County Big Horn T-2// R 334 Ila No.... STATE OF MONTANA WATER CONSERVATION BOARD Photo No. 24/3-14, 24/3-15 Farm Checked Date 421 25 46. Water Resources Survey By Pels Legal Land Owner Claire Boyce Address Decker Operator Salare Address..... Water is delivered by: __ 1. Private System; 2. Ditch Company; 4. Federal Project; 5. Irrigation District NAME OF APPROPRIATOR TO WHOM DECREED Date App. | Miner's In Use | NAME OF DITCH (Water Delivered By) NAME OF STREAM No. R/F Present Irrigable Acres 36 27AF Yes Storell Pump & D Big Horn River NOTE: R-Denotes Regular Irrigation. Adequate Supply: Yes...... No Explain.... Remarks.

Plat No. Twp. Rge Plat No. Twp. Rge Rge Rge Plat No. Twp. Rge

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A Brown service of the

Land Ownership

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STATE OF MONTANA STATE ENGINEERS OFFICE Wat · Resources Survey

Code No. 27/	7
County and	14 mores
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Form WR-1-10M 8-45

Address. Name of Land Owner Name of Operator Address Part A TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT 1. Water is delivered by:

Name of Ditch, Ditch Company or District supplying water 3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B. Part B TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION CYSTEM or those who have a private water right under a Ditch Company 4. In what year was this land first irrigated? Date..... 5. Give the name of the original appropriator (first user): 7. State the total number of ac irrigated under this system: 8. Give the point of diversion: 1/4. Section Township Range Part C TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B 9. Source of Water: Name of stream or lake from which water is originally diverted 11. What is the greatest number of acres you have irrigated?...... Date....... 12. How many acres did you irrigate in 19.44.? (Crop and pasture) 13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. This land is under what ditch? 14. How many acres of seeped land do you have which could be drained and put into production?..... 15. What is the condition of your irrigation system? 16. Is your water supply adequate? Yes. No. Explain 17. REMARKS:

OVER

MOWE: The foregoding questions apply only to irrigated land shown on this plat. DESCRIPTION AND MAP OF FARM 18. Legal Description of this Farm NON-IRRIGATED LAND IRRIGATED LAND NORTH Huntley ditch Yellowstone County 19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map. 19A. Ditch: Ditch: Information supplied by Name.... If you cannot answer all of the questions on this form answer as many as you can and return the form to us as

soon as possible.

STATE ENGINEERS OFFICE Water Resources Survey

	COUNTY 612 House
	FILE NO. /087
Owner <u>U. S. 4</u>	Address
AAA Owner	Address
Operator	Address
New Owner	Address
New Operator	Address
Assessment Record.	
	Assessed Acreage
	NF 4 NW4 Sec. 27 Twp. 2N-Ag=. 3
	m + 1 + k = 1 + k = 1
Code Number 27A	Total Acres in Farm Auntley Dir
	Total Acres in Farm 130 Huntley Dir
Code Number 274	Total Acres in Farm Huntley Dir
Code Number 27A Photo No. 244-79	Total Acres in Farm Huntley Dir Farm Map
Code Number 27A Photo No. 2447-79 AAA Contract No.	
Code Number 27A Photo No. 277 79 AAA Contract No. AAA Total Cropland Acreage	
Code Number 27A Photo No. 244-79 AAA Contract No. AAA Total Cropland Acreage App. No. 1201/24 13 ight	
Photo No. 244-79 AAA Contract No. AAA Total Cropland Acreage App. No. 244-79 Decree No.	28
Code Number 27A Photo No. 244-79 AAA Contract No. AAA Total Cropland Acreage App. No. 244-79 Decree No. Land is located in	28
Code Number 27A Photo No. 247-79 AAA Contract No. AAA Total Cropland Acreage App. No. 247-79 Decree No. Land is located in Twp. 24. Rge. 344. Twp. Rge.	
Code Number 2/A Photo No. 244-79 AAA Contract No. AAA Total Cropland Acreage App. No. 244-79 Decree No. Land is located in Twp. 24 Rge. 34 Twp. Rge. Twp. Rge. Twp. Rge.	Pood The Proof of
Photo No. 299 79 AAA Contract No. AAA Total Cropland Acreage App. No. 199 13 199 12 Decree No. Land is located in Twp. 20 Rge. Twp. Rge. Filed in Twp. Rge.	Pood The Proof of

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STATE OF MONTANA STATE ENGINEERS OFFICE Water Resources Survey

Cod	le No	34 B		
Cot	inty. B	ig Ho	rn	
Т.	2 N.	В.	33 E	•

Name of Land Owner Abell, hobert L. Address Hardin, Montana Name of Operator Abell, hobert L. Address Hardin, Montana Part A TO BE FILED BY THOSE OBTAINING IERIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT 1. Water is delivered by: Name of Ditch, Ditch Company or District supplying water 3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B. TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM or those who have a private water right under a Ditch Company 5. Give the name of the original appropriator (first user): 7. State the total number of acres irrigated under this system: 8. Give the point of diversion: 1/4 Section 3/4 Township 2/2/ Range 3/3 Part C TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B 9. Source of Water: Name of stream or lake from which water is originally diverted 10. Water is obtained by: (Check one) Gravity....... Pumping....... Other....... 11. What is the greatest number of acres you have irrigated? O Date. 12. How many acres did you irrigate in 19.2. ? (Crop and pasture) 30 13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 40 This land is under what ditch? 14. How many acres of seeped land do you have which could be drained and put into production? 15. What is the condition of your irrigation system?..... 16. Is your water supply adequate? Yes. No. Explain. 17. REMARKS:

OVER

NOTE: The foregoing questions apply only to irrigated land shown on this platage DESCRIPTION AND MAP OF FARM

	IRR	IGATED LAN	ND [NON	-IRRIGATED	LAND	
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	correct. T	hat is, if	to our records we show more sough, draw it	rrigated lar	ange it if and than you had	it is not pave, X it	
If the	above land is i	rrigated from	more than one d	litch please give	e the acreage u	nder each ditch	in 19A
			rigated from eac مریک کریا ہے۔		- ·	Λονοα	30
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ne		a policie de la fina de la colorida de la colorida La colorida de la co	2.CoCC	Address	andin	Date	and the species
			# 4 # * * * * * * * * * * * * * * * * *				
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Appropriations:

According to our records the following notices of appropriation were filed on and cover your land.

On August 6, 1906, Ro. McKim, C. L. Harris, F. W. Hine, and Thomas S. Ballew, filed for 750 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 46, Big Horn County; (335)

On January 2, 1907, Henry Gerharz and Charles F. Stocker filed for 600 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 8, Big Horn County; (336)

On March 11, 1907, Big Horn Water Users Association (Seven directors - C. C. Calhoun, Seth H. Hastings, Chas. G. Danielson, Harry Rosemond, Frank J. Eder, John Reno, Frank H. Church) filed for water from Big Horn River, recorded in Miscellaneous Records, Book A, Fage 48, Big Horn County; (337)

On June 15, 1909, J. E. Edwards, R. E. Shepherd, C. M. Bair (Two Leggins Water Users Association) filed for 600 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 53, Big Horn County; (339)

On November 2, 1907, Big Horn Low Line Ditch Company (through A. L. Mitchell, President) filed for 250 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 27, Big Horn County. (345)

Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes".

January 9, 1946

Mr. Robort L. Aboll Mardin, Montana

Deer Mr. Aboll:

Ref: Irrigated land and water rights in Big Horn County

In order that we in Montana will be able to present facts as to the amount of land we are now irrigating, protect our water rights, and keep Montana water in Montana, the Montana State Legislature enacted a law 'Sec. 349.68 Montana Session Laws' requiring the State Engineer to investigate and prepare a complete record of all water rights in the state. In compliance with this law all water users in Big Horn County are being requested to supply information regarding their use of water, whether or not they are under a ditch company, Indian cervice projects, have land adjudicated, such as the Powers Case, or have a private water right and diversion system. We are, therefore, asking you to help us by answering the questions on the enclosed form, which pertains to the land shown thereon.

The adjoining states have already compiled records of their water use in this basin for the protection of their water rights. It is, therefore, necessary that we do the same in Sontana. We have completed our survey in Yellowstone, Carbon, and Stillwater counties, and have had 190% cooperation from all of the water users in these counties. I am certain that we can expect the same support in Big Horn County. In the three counties where we have completed our survey we have found that there are 239,395.90 acres being irrigated, with a potential acreage under existing facilities of 60,724.61 acres. In time to come these potential acres will be irrigated, and we must plan now to have water available for these acres when they are ready to be irrigated and put into cultivation. We feel sure that we will find this same percentage of irrigable acres under existing facilities in Big Horn County.

We in Montana must be vigilant and do everything possible to protect the rights we have. These rights have been challenged by interests outside the State of Montana, particularly the navigation interests of down-stream states, and also the water users in the neighboring states through which our interstate streams flow. In order to protect our water rights we must have a record of them and of their present uses. We feel that the only way we can obtain this

-8-Mr. Robert L. Abell January 9, 1946 information accurately is from the water users, or the man that is on the land. We have been working for the past seven months in Big Horn County checking farm by farm. The results of this survey are shown on the map on the enclosed form. In order to have a further check, we want you to verify our classification of the land you irrigate. If there is any information that we have compiled on this form which is not correct, we would like to have you change it. We also are depending on you to fill in the questions on this form and mail it to us in the self-addressed envelope at your earliest possible convenience. In order to facilitate this work a branch office of the State Engineer has been established in Billings and is located in the Roosevelt School Building on Twenty-third Street and Fourth Avenue North. If there is anything that is not clear, we would appreciate your calling on us. Very truly yours, Gerald J. Cravetz Ass't State Engineer GJO:ef Enol. P.S. These forms are the property of the State of Montana and must be returned.

Appropriations:

According to our records the following notices of appropriation were filed on and cover your land.

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On November 2, 1907, Big Horn Low Line Ditch Company (through A. L. Mitchell, President) filed for 250 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 27, Big Horn County. (345)

Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes".

STATE ENGINEERS OFFICE Water Resources Survey

	COUNTY Of THE
	FILE NO. 766
Owner Piocil, Robert L.	Address American Mant
AAA Owner	Address'
Operator	Address
New Owner	Address
New Operator	Address
Assessment Record No. 3.64 Sec. 3.4	- 2 No 338
Legal Description of This Farm W. 584 See	Assessed Acreage
	Total Acres in Farm Standard
Code Number	BAQ R. R.
Photo No. 243 8 2 - 83	
AAA Contract No. 335 4	
AAA Total Cropland Acreage 4/3	35
App. No. 335 336 337 337 399	
Decree No.	
Land is located in	Rogo' = R
Twp. 2/ Rge. 33/2 Twp. Rge.	*Droin
Twp Rge Rge	
Filed in Twp. Rge Rge	Big Hoth Low Line Canal
Remarks	



STATE OF MONTANA STATE ENGINEERS OFFICE Water Resources Survey

Code	e No. 34	В	
Cou	ntyBigHo	r11	
T.	2 N. R.	33	E.

Nan	Name of Land Owner Adler, Alex	1
Nan	Name of Operator Adler, Alex Address Hardin, Montan	1
	Part A	
	TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT	M
1.	1. Water is delivered by: Big Horn Low line Uitch Co. Name of Ditch, Ditch Company or District supplying we	uter
2.	2. State the number of acres you irrigate under this system	7 4 4
	3. If you obtain water from more than one Company, give the number of shares, acres irrithe Company under "Remarks." If you obtain water from a Ditch Company and also have in both Part A and Part B. Part B	gated and the name o e a private system fi
	TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION or those who have a private water right under a Ditch Company	TION SYSTEM
4.	4. In what year was this land first irrigated? Date	
5.	5. Give the name of the original appropriator (first user):	
6.	6. Give the date appropriatedAmount filed on: Miners Inches	C. F. S
7.	7. State the total number of acres irrigated under this system:	
8.	8. Give the point of diversion: 1/4 Section Township.	Range
	Part C	
	TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR	PART B
9.	9. Source of Water: Name of stream or lake from which water is originally dive	rted
10.	10. Water is obtained by: (Check one) Gravity Pumping	
11.	1. What is the greatest number of acres you have irrigated? 133 Date	
12.	2. How many acres did you irrigate in 19.45.? (Crop and pasture) 133	
13.	13. State the total number of additional acres that could be irrigated by increasing the wa	ter supply, land leve
	ing, etc. 3 This land is under what ditch? Two leggins Water U	sera Ass
14.	4. How many acres of seeped land do you have which could be drained and put into produc	
15.	15. What is the condition of your irrigation system?	
16.	16. Is your water supply adequate? Yes No Explain	a din dadi kenjiren dan jihir dengayek di Geografia dan panjaran dan jarah sejarah da
17.	17. REMARKS:	
	The 3 acres could be irrigated from the Two Leggins Dit	ch but I
7 ar ∧ 6	ve no water right Direct or Source Shares Hessens Potential Maximum See 18, 4 1/41/4 And Andrew 18 1 1/41/4 And Andrew 18 1 1/41/4 Andrew 18	p.d Tup. Fge. 231

NOTE: The foregoing questions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

	IR	RIGATED LAN	ď	N	ON-IRRIGATED	LAND	
	Farm	boundary.					1
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	This map i	s according to That is, if w	e show more	ls. Please irrigated	change it if land than you	it is not have. X it	The state of
	out; if w	e have not en	ough, draw	t in.		<u> </u>	
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EMARI	ζS:	*******	-4				
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STATE ENGINEERS OFFICE Water Resources Survey

	COUNTY
	FILE NO. 1621
Owner <u>17 (27 27 6 x</u>	Address Manager Marit
AAA Owner'	Address
Operator''	Address
New Owner	Address
New Operator	Address
Assessment Record NING Sec. 19	2 No. 8 2 E.
Legal Description of This Farm	Assessed Acreage 1600
	Total Acres in Farm 160.0
	B. TO. R.R. Farm Map
Photo No. 242-82-82	
AAA Contract No.	
AAA Total Cropland Acreage 134.1	340000
App. No. 335-336-337-345	
Decree No.	
Land is located in	Bood
Twp. 2// Rge. 33/2 Twp. Rge.	
the contract of the contract o	
Twp Rge	
	19 Horn Loui Line Conol
	19 HOYD LOW Line Conol
Filed in Twp. Rge. 3	19 Horn Low Line Conol
Filed in Twp. Rge. 3	19 Horn Low Ame Conol

January 9, 1945

Alex Adler Hardin, Montana

Dear Mr. Adler:

Hef: Irrigated Land and water rights in Big Horn County

In order that we in Montana will be able to present facts as to the amount of land we are now irrigating, protect our water rights, and keep Montana water in Montana, the Montana State Legislature enacted a law (Sec. 349.68 Montana Session Laws) requiring the State Engineer to investigate and prepare a complete record of all water rights in the state. In compliance lith this law all water users in Big Horn County are being requested to supply information regarding their use of water, whether or not they are under a ditch company, Indian service projects, have land adjudicated, such as the Powers Case, or have a private water right and diversion system. We are, therefore, asking you to help us by answering the questions on the enclosed form, which pertains to the land shown the reon.

The adjoining states have already compiled records of their water use in this basin for the protection of their water rights. It is, therefore, necessary that we do the same in Montana. We have completed our survey in Yellowstone, Carbon and Stillwater counties, and have had 100% cooperation from all of the water users in these counties. I am certain that we can expect the same support in Big Horn County. In the three counties where we have completed our survey we have found that there are 239,395.30 acres being irrigated, with a potential acreage under existing facilities of 60,724.61 acres. In time to come these potential acres will be irrigated, and we must plan now to have water available for these acres when they are ready to be irrigated and put into cultivation. We feel sure that we will find this same percentage of irrigable acres under existing facilities in Big Horn County.

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-2-

January 9, 1946

information accurately is from the water users, or the man that is on the land. We have been working for the past seven months in Big Horn County checking farm by farm. The results of this survey are shown on the map on the enclosed form. In order to have a further check, we want you to verify our classification of the land you irrigate. If there is any information that we have compiled on this form which is not correct, we would like to have you change it. We also are depending on you to fill in the questions on this form and mail it to us in the self-addressed envelope at your earliest possible convenience.

In order to facilitate this work a branch office of the State Engineer has been established in Billings and is located in the Roosevelt School Building on Twenty-third Street and Fourth Avenue North. If there is anything that is not clear, we would appreciate your calling on us.

Very truly yours,

Gerald J. Oravetz Ass't State Engineer

Encl.

P.S. These forms are the property of the State of Montana and must be returned.

According to our records the following notices of appropriations were filed on and cover your land.

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Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes".

34-11

W.P. 3116 No.____

A Study of Montana's Water Resources

Form WR-4

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No	o. 21/2 co	unty (1)	Harry .	Twp . R	Rng.	iast.
Name of Owner	or from the		Address	<u> </u>	y Mark	·
Name of Operator	Adler 1		Address	1 South	in Hone	·
Total Number of A	ores in Farm_	Howard &	Number of Ac	res Irrigate	d in 1940/	31/ Poulin
Outline on the If possible, section number tion from cou	ne plat below show in blue or (s) should unty cwnershi	in red penc pencil the be clearly precords an	il the bound location of indicated. d correct bo	aries of the the irrigate Obtain the l undaries if	farm unit. d land. The egal descrip	
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Form WR-1-10M 8-45

STATE OF MONTANA STATE ENGINEERS OFFICE

Water Resources Survey

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Co	unt	y	3ig	lic	m		
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	1
Name of Land Owner Adler, Jake	Address Hardin, Montana
Name of Operator Adler, Jake	Address Hardin, Montana
	Part A
TO BE FILED BY THOSE OF	BTAINING IRRIGATION WATER FROM Y OR IRRIGATION DISTRICT
1. Water is delivered by:	of Ditch, Ditch Company or District supplying water (C. 1808).
	nis system / CO Shares you hold
3. If you obtain water from more than one Compa the Company under "Remarks." If you obtain w in both Part A and Part B.	my, give the number of shares, acres irrigated and the name of vater from a Ditch Company and also have a private system fill
·	Part B
or those who have a private	PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM e water right under a Ditch Company
	e
5. Give the name of the original appropriator (first	st user):
6. Give the date appropriated	Amount filed on: Miners Inches
7. State the total number of acres irrigated under	er this system:
8. Give the point of diversion: 1/4.	1/4 Section Township Range
	Part C
TO BE FILED BY ALL WATER US	ERS IN ADDITION TO PART A OR PART B
9. Source of Water: Name of street	cam or lake from which water is originally diverted
lo. Water is obtained by: (Check one) Gravity	Pumping Other
1. What is the greatest number of acres you hav	e irrigated? / Or Date Coriling
2. How many acres did you irrigate in 1945? (Crop and pasture) /60
3. State the total number of additional acres that	t could be irrigated by increasing the water supply, land level-
ing, etc This land is under wh	at ditch?
	hich could be drained and put into production?
5. What is the condition of your irrigation system	?
G Ta wour water aupply adequate? Yes V No.	Evolain 1673 h. and telling the All of the state of
17. REMARKS: Trave 34 MA	ne under two dry you Delich
and 126	me under Two Friend Della
	Jake Continue
	OVER

NOTE: The foregoing questions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

	IRR	IGATED LAN	TD	NON-IRRIGATED LAND				
	Farm	boundary.					-	
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If the indica	e above land is in te the location	rrigated from : of the land irr	more than one or rigated from eac	litch please given on the above	ve the acreage une re map.	nder each ditc	h in 19A	
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Dita	sh. Bry	Harn Los	o Line		· · · · · · · · · · · · · · · · · · ·	Acr	09.126	
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me	Jake add	Ex In me	acc	Address		Date	1-24-	
MARI	(8:			***************************************			***************************************	
			M	*********		*****		

STATE ENGINEERS OFFICE Water Resources Survey

Notice of Appropriation

County	Big Horn	Book.	A	.Page52		RecordMisc	
Name of .	Appropriator.	Edwards.	,J.E. et al	*********	Address Ye	llowstone Coun	ty, Mont.
Date App	ropriated	6/11/0	9	. Date Fi	led6/	15/09	
Amount A	Appropriated,	Miners Inc	hes	***************	, Cubic l	Feet per second	600
Name of	StreamBis	. Horn Ri	ve r rev	Tribu	tary	Bas	sin
Point of	Diversion			* **********		***************************************	
	Head-gate i	n S E 1					**********

***************************************							************
Purpose	Irrigation,	domestic	and water-	ower			****************
Description	on of System.	Concret	te head-gate.	with 5	gates6.f	t.wide,6.ft.d	ee p
Land Des	cription of Int	ended Place	e of UseTwp	. 2 S R	ge <u>33 E</u> 33 E		
				IN	33 E		************
				is N	34 B		
Remarks	(Pertaining to	Use, etc.).	Selling	and dis	posing of	surplus water.	
***************************************		77. Cl 1.					
************	e.varek.	rsnepner	•				
				cree			
Case No	Dε	ıte	Amt.	Decreed:	м. і	C. F. S.	*************
To Whom	Decreed				Add	ress	
Name of I	Ditch	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		. Maximu	m Capacity	(C. F. S.)	***************
Date of P	riority			. Purpose			
Land Desc	cription of Pla	ce of Use a	s Decreed			***********	

	***		*****				

STATE ENGINEERS OFFICE Water Resources Survey

	COUNTY AND AND
	FILE NO. 743
Owner Adder Galler	Address Harolin, Mant
AAA Owner	Address
Operator	Address
New Owner	. Address
New Operator	Address
	2 No 53 F
	Assessed Acreage /60
	- 9 No-33 Z
	Total Acres in Farm / 6.3
Code Number 15 A -	Farm _l Map
Photo No. 243-86	195
AAA Contract No. 269	
AAA Total Cropland Acreage 18815	15 1
App. No. 3351334-332-339-345	
Decree No.	
Land is located in	Rosed
Twp. 2// Rge. 33/2 Twp. Rge.	
Twp	Big Harn OWLING Conel
Twp	Two Leggins Conol
Twp	Two Leggins Conal 22 23
Filed in Twp. Rge. Rge.	
Filed in Twp. Rge. 33 E	

Appropriations:

According to our records the following notices of appropriation were filed on and cover your land.

On August 6, 1906, Roy McKim, C. I. Harris, F. W. Hine, and Thomas S. Ballew, filed for 750 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 46, Big Horn County; (335)

On January 2, 1907, Henry Gerharz and Charles F. Stocker filed for 600 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 8, Big Horn County; (336)

On March 11, 1907, Big Horn Water Users Association (Seven directors - C. C. Calhoun, Seth H. Hastings, Chas. G. Danielson, Harry Rosemond, Frank J. Eder, John Reno, Frank H. Church) filed for water from Big Horn River, recorded in Miscellaneous Records, Book A, Page 48, Big Horn County; (337)

On June 15, 1909, J. E. Edwards, R. E. Shepherd, C. M. Bair (Two Leggins Water Users Association) filed for 600 Cubic Feet por second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 53, Big Horn County; (339)

On November 2, 1907, Big Horn Low Line Ditch Company (through A. L. Mitchell, President) filed for 250 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 27, Big Horn County. (345)

Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes".

January 9, 1946

Mr. Jake Adler Hardin, Montana

Dear Mr. Adler:

Ref: Irrigated land and water rights in Big Horn County

In order that we in Montana will be able to present facts as to the amount of land we are now irrigating, protect our water rights, and keep Montana water in Montana, the Montana State Legislature enacted a law (Sec. 349.68 Montana Session Laws) requiring the State Engineer to investigate and prepare a complete record of all water rights in the state. In compliance with this law all water users in Big Horn County are being requested to supply information regarding their use of water, whether or not they are under a ditch company, Indian service projects, have land adjudicated, such as the Powers Case, or have a private water right and diversion system. We are, therefore, asking you to help us by answering the questions on the enclosed form, which pertains to the land shown thereon.

The adjoining states have already compiled records of their water use in this basin for the protection of their water rights. It is, therefore, necessary that we do the same in Montana. We have completed our survey in Yellowstone, Carbon, and Stillwater counties, and have had 100% cooperation from all of the water users in these counties. I am certain that we can expect the same support in Big Horn County. In the three counties where we have completed our survey we have found that there are 239,395.80 acros being irrigated, with a potential acreage under existing facilities of 60,724.61 acres. In time to come these potential acres will be irrigated, and we must plan now to have water available for these acres when they are ready to be irrigated and put into cultivation. We feel sure that we will find this same percentage of irrigable acres under existing facilities in Big Horn County.

We in Montana must be vigilant and do everything possible to protect the rights we have. These rights have been challenged by interests outside the State of Montana, particularly the navigation interests of down-stream states, and also the water users in the neighboring states through which our interstate streams flow. In order to protect our water rights we must have a record of them and of their present uses. We feel that the only way we can obtain this Mr. Jake Adler -2-January 9, 1946 information accurately is from the water users, or the man that is on the land. We have been working for the past seven months in hig Horn County checking farm by farm. The results of this survey are shown on the map on the enclosed form. In order to have a further check, we want you to verify our classification of the land you irrigate. If there is any information that we have compiled on this form which is not correct, we would like to have you change it. We also are depending on you to fill in the questions on this form and mail it to us in the self-addressed envelope at your earliest possible convenience. In order to facilitate this work a branch office of the State Engineer has been established in Billings and is located in the Roosevelt School Building on Twenty-third Street and Fourth Avenue North. If there is anything that is not clear, we would appreciate your calling on us. Very truly yours, Gerald J. Oravetz Ass't State Engineer GJO:ef Encl. P.S. These forms are the property of the State of Montana and must be returned.

W.P. 3116 A Study of Montana's Water Resources Form WR-4 No. Record of a Farm under A.A.A. Program Having Irrigated Land A.A.A. Contract No. Roll County Bank Twp. Twp. Twp. Rng That Name of Owner Roller William Address Millings Plout Total Number of Acres in Farm Number of Acres Irrigated in 1940 38 of Continued in 1940 Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county cwnership records and correct boundaries if necessary. Legal Description 4/2 15 79 80% 160 3



STATE OF MONTANA STATE ENGINEERS OFFICE Water Resources Survey

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rm	W	R-	1.	 1	0	M	5-45	

T. 2 N. R. 33 E. 33 E. Name of Land Owner Benzel, Fred Sr. Address Hardin, Montana

Vai	ne of Operator Benzel, Fred Sr. Address Hardin, Montana
	Part A
	TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT
	Water is delivered by: Two Heggins Water Lev Heevs Assu
2.	State the number of acres you irrigate under this system 223.7. Shares you hold 22.4.
3.	If you obtain water from more than ne Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.
	Part B
	TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM or those who have a private water right under a Ditch Company
4.	In what year was this land first irrigated? Date May 72, 1969
5.	Give the name of the original appropriator (first user):
6.	Give the date appropriated 14, 32, 1409. Amount filed on: Miners Inches
7.	State the total number of acres irrigated under this system: 233.7aexe
8.	Give the point of diversion: 5 £ 1/4 5 £ 1/4 Section 20 Township 2 So Range 33 £
	Part C
	TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B
9.	Source of Water: Name of stream or lake from which water is originally diverted
0.	Water is obtained by: (Check one) Gravity Pumping Other
1.	What is the greatest number of acres you have irrigated? 233.7 Date 1945
2.	How many acres did you irrigate in 1945? (Crop and pasture) 233-7 weeks
3.	State the total number of additional acres that could be irrigated by increasing the water supply, land level-
	ing, etc. 6 or Journ This land is under what ditch? Kurs heggins Water Uses and
	How many acres of seeped land do you have which could be drained and put into production?
5.	What is the condition of your irrigation system? Is your water supply adequate? Yes the No. Explain
6.	Is your water supply adequate? Yes King No. Explain.
7.	REMARKS: Research Shore French Petertal Marioum Sceped Twe Ry
	Two he gap 12 3 3
	100 gen Box } 17 0 27 0 33E
	The 1 1 4 4 10 5 1 10 5 1 No. 335,

NOTE: The foreg g questions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM 18. Legal Description of this Farm SWBEL, Saswi, NWSWi, Sec. 28 - SEL, Sec. 29 -Nanet, Senet, Sec. 32 - NW4, NWSW4, Sec. 33 - T. 2 N., Rge. 33 E., NEt, Sec. 4 -T. 1 N., R. 33 E. NON-IRRIGATED LAND IRRIGATED LAND Farm boundary. NORTH 3/ This map is according to our records. Please change it if it is not correct. That is, if we show more irrigated land than you have, X it out; if we have not enough, draw it in. 19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map. 19A. Ditch: Land

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

STATE ENGINEERS OFFICE Water Resources Survey

Two leggins W.U.A.

Notice of Appropriation

Name of Appropriator Sawarsa, J. S. et al Address Viloustone County, Mon Date Appropriated Sawarsa, J. S. et al (17/02) Amount Appropriated Miners Inches Cubic Feet per second 600 Name of Stream Big. Noon River Tributary Basin Point of Diversion Basin Basin Point of Diversion Basin Bas	County Big Horn Book Book	Page 55 Record.	ADRIM
Amount Appropriated, Miners Inches	Name of Appropriator sawards.	Address Tollowsto	as County, Mont
Name of Stream Big Rown Biver. Tributary. Basin. Point of Diversion. Bead-rate in B.E. Sec. 20. Twp. 2.S. Rge. 33.E. Bank of Stream. Purpose Irrigation, acceptic and national natio	Date Appropriated	Date Filed 6/15/09	
Point of Diversion. Pead-cats in S.E. Sec. 20. Twp. 2 S. Rge. 33 E. Bank of Stream. Purpose Irrigation, agreering and anter-power. Description of System Generate head-gate with 5 gates 5 ft.wide, 5 ft.deep Canal 33 ft.bottom, il ft.top 6 ft.deep. Runs N S. Land Description of Intended Place of Use. Twp. 2 S. Hgs. 33 E. 1 S. 33 E. 2 R. 25 S. 25	Amount Appropriated, Miners Inches	, Cubic Feet per se	cond
Purpose Irrigation, assessing and sates 6 ft.wide, 6 ft.deep Canal 33 ft.botton, il ft.top 6 ft.deep, Runs N K. Land Description of Intended Place of Use Tap. 2 5 kgs 33 5 1 5 33 K 8 5 5 3 K 9 5 5 7 3 3 K Remarks (Pertaining to Use, etc.) Schling and disposing of aurphus water. at als R.L.Skepbard, U.M.Bair, and J.R.Edwards. Decree Case No. Date Amt. Decreed: M. I. C. F. S. To Whom Decreed Address. Name of Ditch Maximum Capacity (C. F. S.) Date of Priority Purpose Land Description of Place of Use as Decreed.	Name of Stream. Big. Horn. River	Tributary	Basin
Sec. 20. Twp 2 S. Rge 33 E. Bank of Stream. Purpose	Point of Diversion		
Sec. 20. Twp 2 S. Rge 33 E. Bank of Stream. Purpose	Bead-gata in S.E.}		
Purpose	· · · · · · · · · · · · · · · · · · ·		
Purpose	•••••••••••••••••••••••••••••••••••••••		
Description of System Generate head-gate with 5 gates 6 ft.wide, 6 ft.deep Canal 35 ft.bottom, 11 ft.top 6 ft.deep, Runs N E. Land Description of Intended Place of Use. Thp. 2 5 H28 35 E 1 5 35 E 1 7 35 E 2 8 H 35 E 3 H 35 E Remarks (Pertaining to Use, etc.) Sciling and disposing of surplus water. At alm R.L.Shaphard, C.R.Bair, and J.E.Edwards. Decree Case No. Date. Amt. Decreed: M. I. C. F. S. Name of Ditch. Maximum Capacity (C. F. S.) Date of Priority Purpose Land Description of Place of Use as Decreed. Remarks (Present Use Status, etc.)	***************************************		
Canal 33 ft. botton, 11 ft. top 5 ft. deep. Runs N K. Land Description of Intended Place of Use. Top. 2 5.123 33 E. 1 N 33 E 2 N 33 E 3 N 33 E 3 N 33 E 3 N 34 E Remarks (Pertaining to Use, etc.) Solling and disposing of aurplus seter. At alse R. L. Shapbard, C. N. Bair, und J. E. Edwards. Decree Case No. Date. Amt. Decreed: M. I. C. F. S. To Whom Decreed Address. Name of Ditch. Maximum Capacity (C. F. S.) Date of Priority Purpose Land Description of Place of Use as Decreed. Remarks (Present Use Status, etc.)	Purpose	mosuiic saul sator-powor.	
Canal 33 ft. botton, 11 ft. top 5 ft. deep. Runs N K. Land Description of Intended Place of Use. Top. 2 5.123 33 E. 1 N 33 E 2 N 33 E 3 N 33 E 3 N 33 E 3 N 34 E Remarks (Pertaining to Use, etc.) Solling and disposing of aurplus seter. At alse R. L. Shapbard, C. N. Bair, und J. E. Edwards. Decree Case No. Date. Amt. Decreed: M. I. C. F. S. To Whom Decreed Address. Name of Ditch. Maximum Capacity (C. F. S.) Date of Priority Purpose Land Description of Place of Use as Decreed. Remarks (Present Use Status, etc.)	Description of System	te head-gete with 5 gates 6 ft.wide,	6.ft.deep
Land Description of Intended Place of Use Twp. 2 5. kgs 35.5. 1 9 33 8 1 N 33 8 5 N 54 8 Remarks (Pertaining to Use, etc.) Sciling and disposing of surplus seter At als R.L. Shuphard, C.N. Pair, and J.E. Edwards. Decree Case No Date			
1 S 35 K 1 N 33 K 5 N 35 E 5 N 35 E 5 N 34 E Remarks (Pertaining to Use, etc.) Sciling and disposing of surplus water. Remarks (Pertaining to Use, etc.) Sciling and disposing of surplus water. Decree Case No. Date. Amt. Decreed: M. I. C. F. S. To Whom Decreed Address. Name of Ditch Maximum Capacity (C. F. S.) Date of Priority Purpose Land Description of Place of Use as Decreed. Remarks (Present Use Status, etc.)			
IN 33 K 5 N 35 E 3 N 35 E 3 N 34 E Remarks (Pertaining to Use, etc.) Sciling and disposing of surgins water. At als R.L.Shupbord, C.M.Bair, and J.R.Edwards. Decree Case No. Date Amt. Decreed: M. I. C. F. S. To Whom Decreed Address Name of Ditch Maximum Capacity (C. F. S.) Date of Priority Purpose Land Description of Place of Use as Decreed. Remarks (Present Use Status, etc.)	Land Description of Intended Place of	Use Twp. 2 5 Hze 35 E	
Remarks (Pertaining to Use, etc.) Selling and disposing of surplus enter. At alse R.L. Shephard, C.N. Dair, and J.E. Edwards. Decree Case No. Date Amt. Decreed: M. I. C. F. S. To Whom Decreed Address. Name of Ditch Maximum Capacity (C. F. S.) Date of Priority Purpose Land Description of Place of Use as Decreed. Remarks (Present Use Status, etc.)		IN 33 E	
Remarks (Pertaining to Use, etc.) Sciling and disposing of surples water. Remarks (Pertaining to Use, etc.) Sciling and disposing of surples water. Decree Case No. Date Amt. Decreed: M. I. C. F. S. To Whom Decreed Address. Name of Ditch Maximum Capacity (C. F. S.) Date of Priority Purpose Land Description of Place of Use as Decreed Remarks (Present Use Status, etc.)			· ·
Remarks (Pertaining to Use, etc.) Sciling and disposing of surplus water. At also R.L. Shapkard, C.R. Dair, and J.E. Edwards. Decree Case No. Date Amt. Decreed: M. I. C. F. S. To Whom Decreed Address. Name of Ditch Maximum Capacity (C. F. S.) Date of Priority Purpose Land Description of Place of Use as Decreed. Remarks (Present Use Status, etc.)		5 M 54 K	
Decree Case No			
Decree Case No			
Decree Case No			
Case No Date		,	
Name of Ditch Maximum Capacity (C. F. S.) Date of Priority Purpose Land Description of Place of Use as Decreed Remarks (Present Use Status, etc.)	Case No Date		. F. S
Date of Priority Purpose Land Description of Place of Use as Decreed Remarks (Present Use Status, etc.)			
Land Description of Place of Use as Decreed Remarks (Present Use Status, etc.)	Name of Ditch	Maximum Capacity (C. F. S.)	***************************************
Land Description of Place of Use as Decreed Remarks (Present Use Status, etc.)	Date of Priority	Purpose	
Remarks (Present Use Status, etc.)			
Remarks (Present Use Status, etc.)	•		
Remarks (Present Use Status, etc.)		and the control of t	
Remarks (Present Use Status, etc.)			
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,我们就是一个大大大大大大大大大大大大大大大大大大大大大大大大大大大大大大大大大大大大			

STATE ENGINEERS OFFICE Water Resources Survey

	COUNTY
	FILE NO.
Owner Banaca Fred Dr.	Address 4/22.5/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/
AAA Owner	Address
Operator	Address
New Owner	Address
New Operator	Address
NONATOR LETT, COLIBE	1 Sec. 18 - SET Sec. 27 -) 2N. 33E NOVE - W. Sec. 3E Assessed Acreage 90. 0
Legal Description of This Farm SWASY STSW	, NWSWY Sec. 28- SEY Sec. 29 - NWY NWSWY, Sec. 33- 2 No. 33 E.
	Total Acres in Farm 640.0
Code Number = 811, 29 A, 32 A - 33 B	Farm Map
Photo No. 244-18, 244-19, 243-82483-	Wogon Box Cond/
AAA Contract No. 3/7	
AAA Total Cropland Acreage 82.7	39 Seu 198 = 4 = 4 = 4 = 4 = 4 = 4 = 4 = 4 = 4 =
App. No. 335-336-337-339-245	Sens 1/2 //
Decree No.	
Land is located in	
Twp. 2 No Rge. 33 E Twp. 1 N Rge. 33 E	
Twp. Rge. Twp. Rge.	
Filed in Twp. Rge 33 E	32
Remarks	
	=======================================
	Wagon Box Canal Headgate

January 9, 1946

Fred Benzel, Sr. Hardin, Montana

Dear Mr. Benzel:

Hef: Irrigated land and water rights in Big Horn County

In order that we in Montana will be able to present facts as to the amount of land we are now irrigating, protect our water rights, and keep Montana water in Montana, the Montana State Legislature enacted a law (Sec. 349.68 Montana Session Laws) requiring the State Engineer to investigate and prepare a complete record of all water rights in the state. In compliance with this law all water users in Big Horn County are being requested to supply information regarding their use of water, whether or not they are under a ditch company, Indian service projects, have land adjudicated, such as the Powers Case, or have a private water right and diversion system. We are, therefore, asking you to help us by answering the questions on the enclosed form, which pertains to the land shown thereon.

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January 9, 1946 Mr. Fred Benzel information accurately is from the water users, or the man that is on the land. We have been working for the past seven months in Big Horn County checking farm by farm. The results of this survey are shown on the map on the enclosed form. In order to have a further check, we want you to verify our classification of the land you irrigate. If there is any information that we have compiled on this form which is not correct, we would like to have you change it. We also are depending on you to fill in the questions on this form and mail it to us in the self-addressed envelope at your earliest possible conveniences. In order to facilitate this work a branch office of the State Engineer has been established in Billings and is located in the Roosevelt School Building

on Twenty-third Street and Fourth Avenue North. If there is anything that is not clear, we would appreciate your calling on us.

Very truly yours, .

Gerald J. Oravetz Ass't State Engineer

Encl.

P.S. These forms are the property of the State of Montana and must be returned.

According to our records the following notices of appropriations were filed on and cover your land.

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On January 2, 1907, Henry Gerharz and Chas. F. Stocker filed for 600 cubic feet from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 8, Big Horn County. (336)

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Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes".

what A 31- A W.P. 3116 A Study of Montana's Water Resources Form WR-4 33" A No. Record of a Farm under A.A.A. Program Having Irrigated Land A.A.A. Contract No. 3/7 County 3/2 Twp. 3/2/Rng. 33/2/2/ Name of Owner_ Name of Operator_ Total Number of Acres in Farm 600 Number of Acres Irrigated in 1940_ Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The allacost section number (s) should be clearly indicated. Obtain the legal description from county ewnership records and correct boundaries if necessary. Legal Description_ 66 (28) 0 (21) (32) (33)

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STATE OF MONTANA STATE ENGINEERS OFFICE

Water Resources Survey

~'orm	WR.	-11	0M	8445
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Code No	23	C - 1	4 C
County	Big I	lorn	
T2	N. R.	33 E.	
tana		••••••	
tana		- :	

Name of	Land Owne	r Big Horn Go	punty	Address	Hardin, Montana	
			c/o blizabeth	Carper		
Name of	Operator	King, W. D.	-,	Address	Hardin, Montana	· · · · · · · · · · · · · · · · · · ·
_ ,	ороганогии					

Part A

TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT

	A DITCH COMEANT OF HUMANION DISTRICT
1.	Water is delivered by: Big Hown L. L. L. Ditch Company or District supplying water
2.	State the number of acres you irrigate under this system. /Q.Q. Shares you hold / 55
3.	If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.
	Part B
	TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM or those who have a private water right under a Ditch Company
4.	In what year was this land first irrigated? Date.
5.	Give the name of the original appropriator (first user):
6.	Give the date appropriated
7.	State the total number of acres irrigated under this system:
8.	Give the point of diversion: 1/4 Section Township Range
	Part C
	TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B
9.	Source of Water: Big Korn Biver Name of stream or lake from which water is originally diverted
	Water is obtained by: (Check one) Gravity
11.	What is the greatest number of acres you have irrigated? 100 Date
12.	How many acres did you irrigate in 19.45? (Crop and pasture)
13.	State the total number of additional acres that could be irrigated by increasing the water supply, land level-
	ing, etc. 39.3 Inis land is under what ditch?
14.	How many acres of seeped land do you have which could be drained and put into production?
15.	What is the condition of your irrigation system? Big Koru Law Line
16.	Is your water supply adequate? Yes No. Explain.
17.	REMARKS:

NOTE: The foregoing questions apply only to irrigated land shown on this plat. DESCRIPTION AND MAP OF FARM 18. Legal Description of this Farm E2NE4, Sec. 23 - Twp. 2 N., Rge. 33 E. Sasila, Sec. 14 - Wante, Sec. 23 - Two. 2 No., Rec. " L. NON-IRRIGATED LAND IRRIGATED LAND Farm boundary. NORTH This map is according to our records. Please change it if it is not correct. That is, if we show more irrigated land than you have, X it out; if we have not enough, draw it in.

19. If the above land is irrigated from more that indicate the location of the land irrigated from 19A. Ditch:	n one ditch please give the rom each on the above ma	e acreage under eac p.	th ditch in 19A and
Ditch:			
Information supplied by: Name Local Charles	Address		Date Cely 1-4
REMARKS:			
If you cannot answer all of the questions on this			

soon as possible.

STATE ENGINEERS OFFICE Water Resources Survey

		COUNTY AGG ATGAR	
		FILE NO. 1412	******
Owner Reg Harry Constructor to Element Commer	Address	Adams on Mayor	
AAA Owner Rog Hours Co.	Address		*************************
Operator interpretable to the second	Address	March Mout	******************
New Owner	Address		*************
New Operator	Address	•••••	***************************************
Assessment Record State, Sec. 14 - NE4 Sc		2 N 2 - 33 E	
		Assessed Acreage	60.0
Legal Description of This Farm. State San 192 19			
*			
		Total Acres in Farm	160
Code Number 14 C 23 C		Farm Map	
Photo No. 242-15, 243-16			
AAA Contract No. 8346	}		
AAA Total Cropland Acreage.	1 1		144
App. No. 235-336-337-337-337-375		A Carry	May 1
Decree No.	-	-AMAZIN	
Land is located in			
Twp. Rge. Rge. Rge.		1 12	la la
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Filed in Twp. 2 N Rge. 33 F			£4
Remarks			
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January 9, 1946

Elizabeth Carper Hardin, Montana

Dear Madam:

Ref: Irrigated land and water rights in Big Horn County

In order that we in Montana will be able to present facts as to the amount of land we are now irrigating, protect our water rights, and keep Montana water in Montana, the Montana State Legislature enacted a law (Sec. 349.68 Montana Session Laws) requiring the State Engineer to investigate and prepare a complete record of all water rights in the state. In compliance with this law all water users in Big Horn County are being requested to supply information regarding their use of water, whether or not they are under a ditch company, Indian service projects, have land adjudicated, such as the Powers Case, or have a private water right and diversion system. We are, therefore, asking you to help us by answering the questions on the enclosed form, which pertains to the land shown thereon.

The adjoining states have already compiled records of their water use in this basin for the protection of their water rights. It is, therefore, necessary that we do the same in Montana. We have completed our survey in Yellowstone, Carbon and Stillwater counties, and have had 100% cooperation from all of the water users in these counties. I am certain that we can expect the same support in Big Horn County. In the three counties where we have completed our survey we have found that there are 239,395.80 acres being irrigated, with a potential acreage under existing facilities of 60,724.61 acres. In time to come these potential acres will be irrigated, and we must plan now to have water available for these acres when they are ready to be irrigated and put into cultivation. We feel sure that we will find this same percentage of irrigable acres under existing facilities in Big Horn County.

We in Montana must be vigilant and do everything possible to protect the rights we have. These rights hav been challenged by interests outside the State of Montana, particularly the navigation interests of down-stream states, and also the water users in the neighboring states through which our interstate streams flow. In order to protect our water rights we must have a record of them and of their present uses. We feel that the only way we can obtain this information accurately is from the water users, or the man that is on the land. We have been working for the past seven months in Big Horn County checking farm by farm. The results of this survey are shown on the map on the enclosed form. In order to have a further check, we want you to verify our classification of the land you irrigate. If there is any information that we have compiled on this form which is not correct, we would like to have you change it. We also are depending on you to fill in the questions on this form and mail it to us in the self-addressed envelope at your earliest possible convenience.

In order to facilitate this work a branch office of the State Engineer has been established in Billings and is located in the Roosevelt School Building on Twenty-third Street and Fourth Avenue North. If there is anything that is not clear, we would appreciate your calling on us.

Very truly yours,

Gerald J. Oravetz Ass't State Engineer

Encl.

P.S. These forms are the property of the State of Montana and must be returned.

According to our records, the following notices of appropriations were filed on and cover your land.

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On November 2, 1907, the Big Horn Low Line Ditch Co., through A. L. Mitchell, President, filed for 250 cubic feet from the Big Horn River, recorded in Miscellaneous records, Book A, Page 27, Big Horn County. (345)

Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes".

Fobruary 14, 1946

Elizabeth Carper Mardin, Montana

Door Madam:

On January 9, 1948, this office cont you forms and a letter asking for information pertaining to your irrigated land in Township 2 North, Range 33 Mast.

To date we have not heard from you. With the vest water development program now being planned on the Big Horn River by Federal Agencies, it is essential that we have this information in order to show the extent of our water use and our water rights in the Big Horn Basin in Montana. This information is necessary and vital if we are to protect our present water users and the rights they have against future irrigation, navigation, power, and flood control enterprises in this area. We are asking you for this information because we feel it is the democratic way. We also feel that you are more qualified to give us this information about your irrigated land than anyone else because it is part of your business. It may be that you were busy with your farm work, or some unforseen thing happened at the time our first letter was received and you put it aside to be answered at some other time and have forgotten all about it. All information received by us is strictly confidential, and is only used to record and tabulate the water use in the Big Horn area.

Water is as necessary to the farmer as the soil in which he plants. Without it no crops will grow - no living thing can survive. It is your water that we are trying to protect so that you will have plenty now and in the future. We must keep Montana's water in Montana. The only way we can do this is by having the support of each and every water user so that we have 100% representation of all water users. Remember - "United we stand, divided we fall".

In order to facilitate this work, a branch office of the State Engineer has been established in Billings and is located in the Roosevelt School Building on Twenty-third Street and Fourth Avenue North. Any time you are in Billings, we will appreciate your calling on us.

Hoping to hear from you in the very near future. I am

Very truly yours,

Gerald J. Oravetz Assit State Engineer

GJO:ef:tk

F.S. If you cannot supply us with the information requested, it may be that you can toll us of someone who can.

Tores 4, 1946

Elizaboth Carper Mamain, Montene

Dear Madam:

On January 9, 1946, we sent you a letter asking for certain information pertaining to your irrigated land in Big Horn County. In February 14th, we sent you another letter asking you to submit the information we had requested to us as soon as possible. To date we have not heard from you regarding this matter.

"It is hereby declared to be a policy of the state and necessary for the welfare of the state and its citizens, that the waters of this state, and especially inter-state streems arising out of the state, be investigated. The State Engineer shall, either before or after the bring of such actions (to adjudicate the waters of any stream and its tributaries in any county traversed by said stream), upon the direction of the State Water Conservation Found, or upon the directiond of the court, do all things, make all surveys, and performall services required by said board in the securing of all mecessary information and make the same available to said board or others who may be interested therein, including the courts of this state."

In order to protect the water rights of the water users in this state, it is mandatory that the State Engineer have the information that we have asked you to submit to this office. If you have sold the piece of land about which we wrote you, will you please give us the name and address of the new owner.

We expect to hear from you in the very near future.

Yours very truly,

Gerald J. Oravetz Ass*t State Engineer

GJO:pw

STATE ENGINEERS OFFICE Water Resources Survey

	COUNTY Age Harry
	FILE NO.
Owner Bushon County 15 El 2 Shelp C	Address Harring Address
AAA Owner Canaly	Address
Operator A (2011) A (2011)	Address Address
	Address
New Operator	Address
Assessment Record AR (1900 NIW 1900)	2 N- 33 E.
	Assessed Acreage
	.23- 2N-33E
	Total Acres in Farm 80
Code Number 23C	Farm Map
Photo No. 243-15	
AAA Contract No.	
AAA Total Cropland Acreage 49.5	18 10013
App. No. 335-336-337-337-345	
Decree No.	
Land is located in	
Twp. 2 N Rge. 334 Twp. Rge.	
Twp Rge Rge	
Filed in Twp. 2/V Rge. 33/E	
Remarks	
	1 Drain



STATE OF MONTANA STATE ENGINEERS OFFICE Water Resources Survey

Code	e No	14 B					
County Big Horn							
T	2 N.	R 33	E.				

g'orm WR-1-10M 8-45

Name of Land Owner Carper, Elizabeth Address 319 West 17th Street, Cheyenne, Wyo. c/o Mrs. James Wallace Name of Operator Schultz, Jake Address Hardin, Montana Part A TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT ch, Ditch Company or District supplying water 2. State the number of acres you irrigate under this system 120 Shares you hold 155 3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B. Part B TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM or those who have a private water right under a Ditch Company 4. In what year was this land first irrigated? Date.... 5. Give the name of the original appropriator (first user): Tanus 6. Give the date appropriated Oct. 28, 407 Amount filed on: Miners Inches/0000C. F. S. 7. State the total number of acres irrigated under this system: 1/4 Section 3 # Township / Range 3 3 Part C TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B 10. Water is obtained by: (Check one) Gravity....... Pumping. 11. What is the greatest number of acres you have irrigated? 120 Date Jeb 2 12. How many acres did you irrigate in 19.45.? (Crop and pasture) ______/20 13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. This land is under what ditch? Low Ken 14. How many acres of seeped land do you have which could be drained and put into production? 10 acres 15. What is the condition of your irrigation system? 16. Is your water supply adequate? Yes. Wo. No. Explain. 17. REMARKS:...

OVER

NOTE: The foregoing questions apply only to irrigated land shown on this plat.

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Appropriations:

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Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes".

STATE ENGINEERS OFFICE Water Resources Survey

		COUNTY	Bu Hern	
		FILE NO	140	
Owner Carpers Flore Jakes James Leaving	Address.	Cherron	<u> </u>	
AA Owner Congress Alexandra	Address.	3		
Derator Solialtz, Once	Address.	Hardin	Ment	
New Owner Mrs James Mariage	Address.	319-W. 1	734 Char	enne, Wy
New Operator				
Assessment Record		2 No - 33	To distance of	
		,		
		As	ssessed Acreage.	75
egal Description of This Farm				
legal Description of This Lamin				
		Tota	l Acres in Farm	160
ode Number 144 3			l Acres in Farm	
7 %			l Acres in Farm	
Photo No. 243-45				
Photo No. 243-45.				
AAA Contract No. 28/ AAA Total Cropland Acreage 124				
AAA Total Cropland Acreage 124 App. No. 335336-337-339-305				
AA Contract No. 28/ AA Total Cropland Acreage 124 App. No. 535 336 337 339 30				
AAA Contract No. 28/ AAA Total Cropland Acreage 124 App. No. 335336-337-339-005				
AAA Contract No. 28/ AAA Total Cropland Acreage 124 App. No. 335 336 337 337 337 300 Decree No. 28 20 20 20 20 20 20 20 20 20 20 20 20 20				
AAA Contract No. 28/ AAA Total Cropland Acreage 134 App. No. 3356-337-339-34 Decree No. 28/ And is located in Amp. Rge. 335 Twp. Rge. 336 App. Rge. Twp. Rge. 336 App. Rge. 336 AAA Total Cropland Acreage 134 App. No. 336 App. Rge. 337 App. Rge. 336 App. Rge.				
AAA Contract No. 28/ AAA Total Cropland Acreage 124 App. No. 3336-337-339-34 Decree No. 28/ And is located in Awp. 28/ Awp. Rge. 33/ Awp. Rge. Twp. Rge. Ciled in Twp. Rge.	8	Farm	Map	23)
Code Number 1563 Photo No. 243-15 AAA Contract No. 28/ AAA Total Cropland Acreage 124 App. No. 3336-333/-339-345 Decree No. 28/ Decree No. 28	8	Farm		23)

January 9, 1946

Mr. Jake Schultz Hardin, Montana

Dear Mr. Schultz:

Ref: Irrigated land and water rights in Big Horn County

In order that we in Montana will be able to present facts as to the amount of land we are now irrigating, protect our water rights, and keep Montana water in Montana, the Montana State Lagislature enacted a law (Sec. 549.68 Montana Session Lawa) requiring the State Engineer to Investigate and prepare a complete record of all water rights in the state. In compliance with this law all water users in Big Horn County are being requested to supply information regarding their use of water, whether or not they are under a ditch company, Indian service projects, have land adjudicated, such as the Powers Case, or have a private water right and diversion system. We are, therefore, asking you to help us by answering the questions on the enclosed form, which pertains to the land shown thereon.

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Appropriations:

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Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes".

. A' .. P

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P. 3116	3	A Study	of Montana!	s Water Rasc	urces	For	m WR-4
	Reco	ord of a Farm	A.A.A rebnu	. Program He	ving Irrigat	ed Land	
A.A. Co	ntract No	o. <u>28/</u> cc	ounty <u>2007</u>	(6.9).	Twp. 2 1	<u> </u>	rast.
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tal Nun	nber of Ac	res in Farm		Number of Ac	res Irrigate	d in 1940	124
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A CONTRACTOR OF THE STATE OF TH

February 14, 1946

Jake Schultz Hardin, Nontana

Dear Mr. Schultz:

On January 9, 1946, this office sent you form and a letter asking for information pertaining to your irrigated land in Township 2 Morth, Range 33 Mast.

To date we have not heard from you. With the vast water development program now being planned on the Big Hern River by Mederal Agencies, it is essential that we have this information in order to show the extent of our water use and our water rights in the Big Hern Rasin in Montana. This information is necessary and vital if we are to protect our present water users and the rights they have against future irrigation, navigation, power, and flood control enterprices in this area. We are asking you for this information because we feel it is the democratic way. We also feel that you are more qualified to give us this information about your irrigated land than anyone clse because it is part of your business. It may be that you were busy with your farm work, or some unforseen thing happened as the time our first letter was received and you put it aside to be answered at some other time and have forgetten all about it. All information received by us is strictly confidential, and is only used to record and tabulate the water use in the Big Hern area.

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Hoping to hear from you in the very near future, I am

Very truly yours,

Gerald J. Oravetz Ass't State Engineer

GJO:ef:tk

P.S. If you cannot supply us with the information requested, it may be that you can tell us of someone who can.

Dardin Montana Jeh. 18, 1946 Dear Sino g am unable, to give the conformation you ask for. I Love only farmed their place one year and therefore think I and Lord Letwelf weel be holler excipled & given son this inaformation, Sho has lived there and formed this Place, up to March 1245 den laddense is Mrs. James Wallace 319-W-17ch. Cheyenne, Wesoming as she was to take a thing to Regiev, in sorry forthe delay Let was wait for terthe retigen as I could sent this on to ter. Aneereleg Masseke Schelt



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Form WR-1--10M 8-45

STATE OF MONTANA STATE ENGINEERS OFFICE

Water Resources Survey

Code No	14 B	
County	Big Horn	••
т 2 N.	в 33 Е.	

"		•	Т	The state of the s
Name	of Land Owner Carper, Eliz. c/o Mrs. James Wallace	Address	Cheyenne, Wyon	ning
Name	of Operator Schultz, Jake	Address	Hardin, Monta	na
	Part A	\		,
	TO BE FILED BY THOSE OBTAINING A DITCH COMPANY OR IRE	RIGATION	DISTRICT	
1. W	Vater is delivered by:	tch Company	or District supplying v	vntor
2. S	tate the number of acres you irrigate under this syster	n	Shares you	hold
tł	f you obtain water from more than one Company, give the Company under "Remarks." If you obtain water from both Part A and Part B.	the number n a Ditch Co	of shares, acres irr ompany and also ha	igated and the name of ve a private system fill
11	Part I	3		
T	or those who have a private water in	E DITCH, I	PUMP OR IRRIGA a Ditch Company	ATION SYSTEM
4. Ir	n what year was this land first irrigated? Date			
5. G	ive the name of the original appropriator (first user):			
6. G	ive the date appropriatedAmount	filed on: M	iners Inches	C. F. S
7. S	tate the total number of acres irrigated under this sy	stem:		
8. G	ive the point of diversion:	stion	Township	Range
	Part (C		
•	TO BE FILED BY ALL WATER USERS IN	∽ .~		
9. S	ource of Water: Name of stream or lake	e from which	water is originally dive	erted
10. W	Vater is obtained by: (Check one) Gravity			
11. W	That is the greatest number of acres you have irrigate	ed ?	Date	
12. H	low many acres did you irrigate in 19? (Crop and	pasture)	· · · · · · · · · · · · · · · · · · ·	
	tate the total number of additional acres that could be			
ir	ng, etc This land is under what ditch?			
	low many acres of seeped land do you have which could			
	What is the condition of your irrigation system?			
16. Is	s your water supply adequate? Yes No Ex	plain		
	EMARKS:			

NOTE: The foregoing questions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

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if the indicat	above land is i	rrigated from of the land ir	more than one rigated from ea	ditch please giv .ch on the abov	ve the acreage u e map.	nder each ditch	in 19A
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Ditcl	n:					Acre	s :
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MARK	S:		***************************************			*************************	



STATE OF MONTANA STATE ENGINEERS OFFICE Water Resources Survey

m	WR-	-110M	8-40
		J	

Code No	26	С,	27	B
CountyB	ig H	lorn		
T. 2 N.	R	33	<u> 16</u>	

Name of Land Own	er Carper, Harold & Cornel	ia Address.	Hardin,	Montana	••••••••
Name of Operator.	Carper, Harold	Address	Hardin,	Montana	•••••
	P	art A			
ŋ	TO BE FILED BY THOSE OBTA A DITCH COMPANY	AINING IRRIGA OR IRRIGATION	TION WAT	ER FROM	
1. Water is deliver	red by: Big thou To	wa ene Ca Ditch, Ditch Company	or District su	pplying water	- 8B
2. State the number	Name of 1 er of acres you irrigate under this ater from more than one Company	system. 78.4	Sha	res you hold.	Share
	nder "Remarks." If you obtain wat and Part B.	er from a Ditch C			
		Part B	*******	That's import of	rtophysis e
TO BE FILED	BY THOSE WHO HAVE A PROOF those who have a private was				YSTEM
4. In what year wa	as this land first irrigated? Date			***************************************	••••••
5. Give the name of	of the original appropriator (first	user):			
6. Give the date	appropriatedA	mount filed on: N	Iiners Inche	sC. F.	s
7. State the total	number of acres irrigated under	this system :			***************************************
8. Give the point	of diversion: ¹ / ₄	1/4 Section	. Township	Ran	ge
	P	Part C			
TC BE	FILED BY ALL WATER USES	S IN ADDITION	N TO PART	T A OR PART B	
9. Source of Wate	r: By Low G	n or lake from which	water is origi	inally diverted	
	ed by: (Check one) Gravity	,			
	eatest number of acres you have				
2. How many acre	s did you irrigate in 1957? (Cr	op and pasture)	78 H-		
	number of additional acres that e				
ing, etc.	2-37. This land is under what	ditch?	g Dom	Jaw Lu	<u> </u>
	s of seeped land do you have whic				
15. What is the con-	dition of your irrigation system?	Baro &		***************************************	
l6. Is your water si	ipply adequate? Yes No	Explain		.,,	***************************************
e7. REMARKS:	ripply adequate? Yes	water the L	an wall water	Adam gorace	Contraction of the
			*****	****************	# * * * * # # # * * * * * * * * * * * *

NOTE: The foregoing questions apply only to irrigated land shown on this plate DESCRIPTION AND MAP OF FARM

soon as possible.

Farm Boundary.	
	1 '
County Sund	
	; P '
34	_
This map is according to our records. Please change it if it is not correct. That is, if we show more irrigated land than you have, X it out; if we have not enough, draw it in.	
ne above land is irrigated from more than one ditch please give the acreage under each ditch	ch in 19A
tch: (2/9/2011) Acr	~ 0
tion supplied by:	
Hand Con Date	1-19
KS:	

STATE ENGINEERS OFFICE Water Resources Survey

	COUNTY COUNTY
	FILE NO.
Owner.	Address
AAA Owner Carper, Handle & Cornelia	Address Farden Mante
Operator Caragonia Market Va	Address Handan Plant
New Owner	Address
New Operator	Address
Assessment Record Jana May Spirit Now Spirit W	23173W4 See, 26 - 211/1 33# 45A.
	and the state of t
	Assessed Acreage /05.0
Legal Description of This Farm Market 500 - 26	
Degai Description of This Parin	
	Total Acres in Farm 100, 6
Code Number 24c-27E	Sac. S. A. Farm Map
Photo No. 3/13-17418, 243-84	1 Road
AAA Contract No. 282	Drain
AAA Total Cropland Acreage.	127 1 26
App. No. 335-334-337-339-345	
Decree No.	
Land is located in	
Twp. 24 Rge. Twp. Rge.	3/
Twp Rge Rge	
Filed in Twp. 2 M. Rge. 33 E.	135 (6)
Remarks	

According to our records the following notices of appropriations were filed on and cover your land.

On August 6, 1906, May McKim, C. L. Barris, F. W. Hine and Thomas 3. Ballow filed for 750 cubic feet from the Big Horn River, recorded in Miscellaneous Records, Page 46, Book A, Big Horn County. (335)

On January 2, 1907, Henry Gerharz and Chas. F. Stocker filed for 600 cubic feet from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 8, Big Horn County. (336)

On March 11, 1907, the Big Horn Water User's Assn. (7 directors - C. C. Calhoun, Seth H. Mastings, Chas. G. Danielson, Harry Mosemond, Frank J. Eder, John Meno and Frank H. Church) filed For water from the Big Horn Miver, recorded in Miscellaneous Mecords, Book A, Page 48, Big Horn County. (337)

On June 15, 1909, J. E. Edwards, R. E. Shepherd and C. M. Sair (Two Leggins Water Users Assn.) filed for 600 cubic feet from the Big Horn River, recorded in Miscellaneous records, Book A, Page 53, Big Horn County. (339)

On November 2, 1907, the Big Horn Low Line Ditch Co., through A. L. Mitchell, President, filed for 250 cubic feet from the Big Horn diver, recorded in Miscellaneous records, Book &, Page 27, Big Horn County. (345)

Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes".

January 9, 1946

Harold & Cornelia Carper Hardin, Montaua

My dear friends:

Ref: Irrigated land and water rights in Big Horn County

In order that we in Montana will be able to present facts as to the amount of land we are now irrigating, protect our water rights, and keep Montana water in Montana, the Montana State Legislatura enacted a law (Sec. 349.68 Montana Session Laws) requiring the State Engineer to investigate and prepare a complete record of all water rights in the state. In compliance with this law all water users in Big Horn County are being requested to supply information regarding their use of water, whether or not they are under a ditch company, Indian service projects, have land adjudicated, such as the Powers Case, or have a private water right and diversion system. We are, therefore, asking you to help us by answering the questions on the enclosed form, which pertains to the land shown thereon.

The adjoining states have already compiled records of their water use in this basin for the protection of their water rights. It is, therefore, necessary that we do the same in Montana. We have completed our survey in Yellowstone, Carbon and Still water counties, and have had 100% cooperation from all of the water users in these counties. I am certain that we can expect the same support in Big Horn County. In the three counties where we have completed our survey we have found that there are 239,395.80 acres being irrigated, with a potential acreage under existing facilities of 60,724.61 acres. In time to come these potential acres will be irrigated, and we must plan now to have water available for these acres when they are ready to be irrigated and put into cultivation. We feel sure that we will find this same percentage of irrigable acres under existing facilities in Big Horn County.

We in Montana must be vigilant and do everything possible to protect the rights we have. These rights have been challenged by interests outside the State of Montana, particularly the navigation interests of down-stream states, and also the water users in the neighboring states through which our interstate streams flow. In order to protect our water rights we must have a record of them and of their present uses. We feel that the only way we can obtain this Harold & Cornelia Carper

-2-

January 9, 1946

information accurately is from the water users, or the man that is on the land. We have been working for the past seven months in Big Horn County checking farm by farm. The results of this survey are shown on the map on the enclosed form. In order to have a further check, we want you to verify our classification of the land you irrigate. If there is any information that we have compiled on this form which is not correct, we would like to have you change it. We also are depending on you to fill in the questions on this form and mail it to us in the self-addressed envelope at your earliest possible convenience.

In order to facilitate this work a branch office of the State Engineer has been established in Billings and is located in the Roosevelt School Building on Twenty-third Street and Fourth Avenue North. If there is anything that is not clear, we would appreciate your calling on us.

Very truly yours,

Gerald J. Oravetz Assit State Engineer

Evel.

P. S. These forms are the property of the S ate of Montana and must be returned.

W.P. 3116

A Study of Montana's Water Resources

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A. Contract No. County Address

Name of Owner Address

Total Number of Acres in Farm Mumber of Acres Tarigated in 1940

Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county expersion precords and correct boundaries if necessary.

Legal Description

MANUSTER DE LE COMPANIE DE LE COMPANIE DE LA COMPA

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26



STATE OF MONTANA STATE ENGINEERS OFFICE Water Persunger Survey

· · · · · · · · · · · · · · · · · · ·
Code No. 27 F
County Big Horn
00 E

fm WR-1--10M 8-45

10.3	Water Resources Survey T. 2 N. R. 33 E.
Nam	ne of Land Owner Carper, Lloyd Address Hardin, Montana
Nam	ne of Operator Carper, Lloyd Address Hardin, Montana
	Part A
	TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT
1.	Water is delivered by: Buy How Joseph Ditch Company or District supplying water
2. 5	State the number of acres you irrigate under this system. 30 Shares you hold. 30
1	If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.
•	Part B
!	TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM or those who have a private water right under a Ditch Company
4.	In what year was this land first irrigated? Date
5.	Give the name of the original appropriator (first user):
6.	Give the date appropriated
7.	State the total number of acres irrigated under this system:
8.	Give the point of diversion: 1/4. Section Township. Range.
	Part C
	TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B
9. 3	Source of Water: Buy Horn Rull Name of stream or lake from which water is originally diverted
10.	Water is obtained by: (Check one) Gravity Pumping Other
11.	What is the greatest number of acres you have irrigated? 30 Date 1940
12.	How many acres did you irrigate in 1945.? (Crop and pasture) 20
13.	State the total number of additional acres that could be irrigated by increasing the water supply, land level-
;	ing, etc. 10 This land is under what ditch? Same
1.4.	How many acres of seeped land do you have which could be drained and put into production? Mazil
15.	What is the condition of your irrigation system?
16.	Is your water supply adequate? Yes. — No Explain.
17.	REMARKS:

NOTE: The fores g questions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

	IRR	IGATED LAN	D [NON	-IRRIGATED	LAND	
	Farm H	oundary .					
NORTH							
			(A)	50			
		 	27		20		
			3.				
	1 0021 0000 -	according that is, if what eno	y 511011 11102 5	L (2.12 12.11)	ange it if i	t is not ave, X it	
indies	above land is i	rrigated from r	nore than one o	litch please give	map.		
19A. Dit	ch:	·	Big Norm	Land Le	to do serial barrens	Acres	. 20,0
	ch:				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
Informati	ion supplied by:	\mathcal{D} 1		1/	<i>p</i> .		
Namea	Cloyde I ss: Iher	The Cary	her/	Address Hal	rdur	Date /	-11-40
REMARI	is: There	are 40 oc	cres in	this farm	n after s	oads tol	raised

Appropriations:

According to our records the following notices of appropriation were filed on and cover your land.

On August 6, 1906, Roy McKim, C. L. Harris, F. W. Hine, and Thomas S. Ballew, filed for 750 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 46, Big Horn County; (335)

On January 2, 1907, Henry Gerharz and Charles F. Stocker filed for 600 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 8, Big Horn County; (336)

On March 11, 1907, Big Horn Water Users Association (Seven directors 2 C. C. Calhoun, Seth H. Hastings, Chas. G. Danielson, Harry Rosemond, Frank J. Eder, John Reno, Frank H. Church) filed for water from Big Horn River, recorded in Miscellaneous Records, Book A, Page 48, Big Horn County; (337)

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On November 2, 1907, Big Horn Low Line Ditch Company (through A. L. Mitchell, President) filed for 250 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 27, Big Horn County. (345)

Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes".

1 Form WR 3 30M 8-45

STATE ENGINEERS OFFICE Water Resources Survey

Owner Address AAA Owner Address New Owner Address New Operator Address Assessment Record Address Assessment Record Address Assessed Acreage Assessed Acreage Legal Description of This Farm Farm Map Photo No. AAA Total Cropland Acreage App. No. AAA Total Cropland Acreage App. No. ABA Total Cropland			COUNTIL		
AAA Owner Operator Address New Owner Address New Operator Address Assessment Record Assessed Acreage Legal Description of This Farm Total Acres in Farm Code Number Farm Map Code Number AAA Total Cropland Acreage App. No. 3327, 3377, 3477 Decree No. Land is located in Twp			FILE NO	1. T. 66	
Operator Address New Owner Address New Operator Address Assessment Record Assessed Acreage Legal Description of This Farm Total Acres in Farm Farm Map Code Number 77 Farm Map Code Number 77 Farm Map Code Number 77 Farm Map Record 77 Record	Owner 6222000 41040	Address	<u> </u>	111111111	
New Operator	AAA Owner	Address		***************************************	
Assessment Record Assessed Acreage Legal Description of This Farm Total Acres in Farm Farm May Photo No	Operator (1/2) L/040	Address	Maria Jan	Monte	
Assessment Record. Assessed Acreage 15.0 Legal Description of This Farm. Total Acres in Farm Map C. B. + Q. AAA Contract No. AAA Total Cropland Acreage. App. No. 333 343 345 Decree No. Land is located in Twp	New Owner	Address		••••••	
Legal Description of This Farm Total Acres in Farm Code Number 27 Farm Map Photo No. AAA Contract No. AAA Total Cropland Acreage App. No. 335 336 337 337 347 Decree No. Land is located in Twp. Rge. Twp. Rge. Filed in Twp. 67 AA Rge.	New Operator	Address	•		
Legal Description of This Farm Total Acres in Farm Photo No. AAA Contract No. AAA Total Cropland Acreage App. No. 325 336 337 337 Decree No. Land is located in Twp	Assessment Record.	10 (VIS) 1839 28 C			
Code Number 27 Farm Map Photo No. 27 C.B. 40. AAA Contract No. 28 App. No. 335 336 337 337 345 Decree No. Land is located in Twp. Rge. 334 Twp. Rge. Filed in Twp. 2 A Rge. 33 C.		. 2.7	W. 33E		
Photo No			Total	Acres in Farm	. So. o
AAA Total Cropland Acreage App. No. 335 336 337 337 Decree No. Rge. Twp. Rge. Twp. Rge. Twp. Rge. Filed in Twp. 27 N Rge.	Code Number 274		Farm	Мар	
AAA Total Cropland Acreage App. No. 335 336 337 337 345 Decree No. Rec. 336 Twp. Rec. Twp. Rec			. ()		
App. No. 337 337 377 377 A Rge. Road Road Road Road Road Twp. Rge. 334 Twp. Rge. Twp. Rge. Twp. Rge. Filed in Twp. 2 N Rge.		4.7	1	Orain	.
Decree No	AAA Total Cropland Acreage		2		124
Land is located in Twp	App. No. 335-336-337-339-345				
Land is located in Twp	Decree No.	Road			
Twp Rge Rge	Land is located in			Annual Market Laure areas	+11==
Filed in Twp. Rge. 33 5	Twp. Rge. 3.347 Twp. Rge.				10-10 V
	Twp Rge Rge	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \).	
Remarks.	Filed in Twp. Rge. 33 4	X 3:	g <u>(</u>		135
	Remarks				170
					\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\

January 9, 1946

Mr. Lloyd Carper Hardin, Montana

Dear Mr. Carper:

Ref: Irrigated land and water rights in ldg Horn County

In order that we in Montana will be able to present facts as to the amount of land we are now irrigating, protect our water rights, and keep Montana water in Montana, the Montana State Legislature enacted a law (Sec. 549.58 Montana Session Laws) requiring the State Engineer to investigate and prepare a complete record of all water rights in the state. In compliance with this law all water users in Big Horn County are being requested to supply information regarding their use of water, whether or not they are under a ditch company, Indian service projects, have land adjudicated, such as the Powers Case, or have a private water right and diversion system. We are, therefore, asking you to help us by answering the questions on the enclosed form, which pertains to the land shown thereon.

The adjoining states have already compiled records of their water use in this basin for the protection of their water rights. It is, therefore, necessary that we do the same in Montana. We have completed our survey in Yellowstone, Carbon, and Stillwater counties, and have had 100% cooperation from all of the water users in these counties. I am certain that we can expect the same support in Big Horn County. In the three counties where we have completed our survey we have found that there are 239,395.80 acres being irrigated, with a potential acreage under existing facilities of 60,724.61 acres. In time to come these potential acres will be irrigated, and we must plan now to have water available for these acres when they are ready to be irrigated and put into cultivation. We feel sure that we will find this same percentage of irrigable acres under existing facilities in Big Horn County.

We in Montana must be vigilant and do everything possible to protect the rights we have. These rights have been challenged by interests outside the State of Montana, particularly the navigation interests of down-stream states, and also the water users in the neighboring states through which our interstate streams flow. In order to protect our water rights we wust have a record of them and of their present uses. We feel that the only way we can obtain this Mr. Lloyd Carper -2- January 9, 1946

information accurately is from the water users, or the man that is on the land.
We have been working for the past seven months in Big Horn County checking farm

information accurately is from the water users, or the man that is on the land. We have been working for the past seven months in Big Horn County checking farm by farm. The results of this survey are shown on the map on the enclosed form. In order to have a further check, we want you to verify our classification of the land you irrigate. If there is any information that we have compiled on this form which is not correct, we would like to have you change it. We also are depending on you to fill in the questions on this form and smill it to us in the self-addressed envelope at your earliest possible convenience.

In order to facilitate this work a branch office of the State Engineer has been established in Billings and is located in the Roosevelt School Building on Twenty-third Street and Fourth Avenue North. If there is anything that is not clear, we would appreciate your calling on us.

Very truly yours,

Gerald J. Oravetz Ass't State Engineer

GJO:ef

Encl.

F.S. These forms are the property of the State of Montana and must be returned.

Appropriations:

According to our records the following notices of appropriation were filed on and cover your land.

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On January 2, 1907, Henry Cerharz and Charles F. Stocker filed for 600 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 8, Big Horn County; (336)

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On November 2, 1907, Big Horn Low Line Ditch Company (through A. L. Mitchell. President) filed for 250 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 27, Big Horn County. (345)

Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes".

W.P. 3116 No._

TANKER STATE OF THE STATE OF TH

A Study of Montana's Water Resources

Record of a Farm under A.A.A. Program Having Irrigated Land

	Contract No						
ame of	f Owner	A Market Market Company		Address	<u> </u>	, Modern	
	f Operator	!	_41				
tal 1	Wumber of Ac	res in Farm_	80	Number of Ac.	res Irrigate	d in 1940 <u></u>	<u>4</u>
	utline on th	••					
S	f possible, ection numbe	r (s) should	be clearly	indicated.	Obtain the l	egal descrip	-
	ion from cou	_				necessary.	
.L.e	egal Descrip	tion <u>L</u>	<u> </u>	<u> </u>			
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STATE OF MONTANA STATE ENGINEERS OFFICE Water Resources Survey

Code No. 22 D	
County Big Horn	
T. 2 N. R. 33 E.	

ne of Lard Owner Chapman, J. W. est. Address Route L. Hardin, Montana
c/o Henry Frickel, Jr. ne of Operator Frickel, Henry, Jr. Address Rte. 4, Hardin, Montana
Part A
TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT
Water is delivered by: Name of Ditch, Ditch Company or District supplying water
State the number of acres you irrigate under this system 160 Shares you hold 155
If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.
Part B
TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM or those who have a private water right under a Ditch Company
In what year was this land first irrigated? Date 11907
Give the name of the original appropriator (first user): Lighter hand I was to be to the house
Give the date appropriated
State the total number of acres irrigated under this system: 160
Give the point of diversion: 2 2 1/4 Section 2 2 Township 2 Range 3 3
Part C
TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B
Source of Water: Rig Horn River
Water is obtained by: (Check one) Gravity
What is the greatest number of acres you have irrigated? 160 Date 1937 1-1945
How many acres did you irrigate in 1945? (Crop and pasture) 109 Crop 60% factors
State the total number of additional acres that could be irrigated by increasing the water supply, land level-
ing, etc. This land is under what ditch? Low line Dital Co.
How many acres of seeped land do you have which could be drained and put into production?
What is the condition of your irrigation system? Is your water supply adequate? Yes No. Explain
Is your water supply adequate? Yes. No. Explain.
REMARKS:
48.4.54.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.

OVER

NOTE: The foregoing questions apply only to irrigated land shown on this plat.

	IRR	IGATED LAP	ID [NON	N-IRRIGATED	LAND	•	
	Far	h boundary.					·	
A.		7						
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	- July		Road					
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				The second second second second second second		<u> </u>		
	correct. T	hat is, if w	o our records e show more to ugh, draw it	rrigated la	nange it if and than you!	it is nave,	not X it	
indica	te the location	of the land im	more than one d	ch on the above	e map.			المرازية والمحادث
A. Dite	h:	***************************************	Rug About	Lus L	ميدر خييد		Acres	16
Ditc	h:		***				Acres	3
me	and the second of the second o	manife and or	Widel Ca	Address/	le elen	24	pate.	194
MARK	S:	· · · · · · · · · · · · · · · · · · ·		1 W				

1 Form WR 2 10M 8-45

Latin Committee
STATE ENGINEERS OFFICE Water Resources Survey

		COUNTY				
Owner Suggest D. W. and Money France Address	1 Route 4-	Hordin	1. 11.5 817.			
AAA Owner A Managara J. W. Mc. Address						
Operator Frichel Henry De. Address						
	S					
New Operator Address						
Assessment Record SEY Sec. 12 - 2 No.						
Legal Description of This Farm						
		Acres in Farm	160,0			
Code Number 22 D	Farm	Map				
Photo No. 243-85	; 		Drain			
AAA Contract No. 3/4						
AAA Total Cropland Acreage 99.5		, , , , , , , , , , , , , , , , , , ,	123			
App. No. 335 234 - 337 - 339 - 34/5 - 75						
Decree No.						
Land is located in	1	Roads_				
Twp. 2 N Rge. 33 E Twp. Rge.						
The state of the s						
Twp Rge Rge		<u> </u>				
Twp	127		126			

January 9, 1946

Henry Frickel, Jr. Rte. 4 Hardin, Montana

Dear Mr. Frickel:

Ref: Irrigated land and water rights in Big Horn County

In order that we in Montana will be able to present facts as to the amount of land we are now irrigating, protect our water rights, and keep Montana water in Montana, the Montana State Legislature enacted a law (Sec. 349.68 Montana Session Laws) requiring the State Engineer to investigate and prepare a complete record of all water rights in the state. In compliance with this law all water users in Big Horn County are being requested to supply information regarding their use of water, whether or not they are under a ditch company, Indian service projects, have land adjudicated, such as the Powers Case, or have a private water right and diversion system. We are, therefore, asking you to help us by answering the questions on the enclosed form, which pertains to the land shown thereon.

The adjoining states have already compiled records of their water use in this basin for the protection of their water rights. It is, therefore, necessary that we do the same in Montana. We have completed our survey in Yellowstone, Carbon, and Stillwater counties, and have had 100% cooperation from all of the water users in these counties. I am certain that we can expect the same support in Big Horn County. In the three counties where we have completed our survey we have found that there are 239,395,80 acres being irrigated, with a potential acreage under existing facilities of 60,724.61 acres. In time to come these potential acres will be irrigated, and we must plan now to have water available for these acres when they are ready to be irrigated and put into cultivation. We feel sure that we will find this same percentage of irrigable acres under existing facilities in Big Horn County.

We in Montana must be vigilant and do everything possible to protect the rights we have. These rights have been challenged by interests outside the State of Montana, particularly the navigation interests of down-stream states, and also the water users in the neighboring states through which our interstate streams flow. In order to protect our water rights we must have a record of them and of their present uses. We feel that the only way we can obtain this Mr. Henry Frickel, Jr.

-2-

January 9, 1946

information accurately is from the water users, or the man that is on the land. We have been working for the past seven months in Big Horn County checking farm by farm. The results of this survey are shown on the map on the enclosed form. In order to have a further check, we want you to verify our classification of the land you irrigate. If there is anyjaniormation to have compiled on this form which is not correct, we would like to have you change it. We also are depending on you to fill in the questions on this form and mail it to us in the self-addressed envelope at your earliest possible convenience.

In order to facilitate this work a branch office of the State Engineer has been established in Billings and is located in the Roosevelt School Building on Twenty-third Street and Fourth Avenue North. If there is anything that is not clear, we would appreciate your calling on us.

Very truly yours,

Gerald J. Oravetz Ass't State Engineer

Encl.

P.S. These forms are the property of the State of Montana and must be returned.

Fobruary 14, 1946

Henry Frickel, Jr. Hardin, Lontana

Dour Mr. Friebol:

On January 9, 1946, this office sent you forms and a letter asking for information pertaining to your irrigated land in Township 2 North, Range 33 Mast.

To date we have not heard from you. With the vast water development program now being planned on the Big Horn River by Federal Agencies, it is essential that we have this information in order to show the extent of our water use and our water rights in the Big Horn Pasin in Hontana. This information is necessary and vital if we are to protect our present water users and the rights they have against future irrigation, nevigation, power and flood control enterprises in this area. We are asking you for this information because we feel it is the democratic way. We also feel that you are more qualified to give us this information about your irrigated land than anyone else because it is part of your business. It may be that you were busy with your farm work, or some unforseen thing happened at the time our first letter was received and you put it aside to be enswered at some other time and have forgotten all about it. All information received by us is strictly confidential, and is only used to record and tabulate the water use in the Big Horn area.

Water is as necessary to the former as the soil in which he plants. Without it no crops will grow - no living thing can survive. It is your water that we are trying to protect so that you will have planty now and in the future. We must keep Montana's water in Montana. The only way we can do this is by having the support of each and every water user so that we have 100% representation of all water users. Remember - "United we stand, divided we fall".

In order to facilitate this work, a branch office of the State Engineer has been established in Billings and is located in the Roosevelt School Building on Twenty-third Street and Fourth Avenue North. Any time you are in Billings, we will appreciate your calling on us.

Hoping to hear from you in the very near future, I am

Very truly yours,

Gerald J. Oravetz Ass't State Engineer

GJO:of:tk

F.S. If you cannot supply us with the information requested, it may be that you can tell us of someone who can.

March 4, 1946

Mr. Henry Frickel, Jr. Route /4 Hardin, Montana

Dear Mr. Frickel:

On January 9, 1946, we sent you a letter asking for certain information pertaining to your irrigated land in Big Horn County. On February 14th, we sent you another letter asking you to submit the information we had requested to us as soon as possible. To date we have not heard from you regarding this matter.

"It is hereby declared to be a policy of the state and necessary for the wolfare of the state and its citizens, that the waters of this state, and especially inter-state streams arising out of this state, be investigated. The State Engineer shall, either before or after the bringing of such actions (to adjudicate the waters of any stream and its tributaries in any county traversed by said stream), upon the direction of the State Water Conservation Board, or upon the directions of the court, do all things, make all surveys, and perform all services required by said board in the securing of all necessary information and make the same available to said board or others who may be interested therein, including the courts of this state."

In order to protect the water rights of the water users in this state, it is mandatory that the State Engineer have the information that we have asked you to submit to this office. If you have sold the piece of land about which we wrote you, will you please give us the name and address of the new owner.

We expect to hear from you in the very near future.

Yours very truly;

Cerald J. Oravetz
Ass't State Engineer

GJO: pw

According to our records the following notices of appropriations were filed on and cover your land.

On August 6, 1906, key McKim, C. L. Harris, F. W. Hine and Thomas S. Ballew filed for 750 cubic feet from the Big Horn Hiver, recorded in Miscellaneous Accords, Page 46, Book A, Big Horn County. (335)

On January 2, 1907, Henry Gerharz and Chas. F. Stocker filed for 600 cubic feet from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 8, Big Horn County. (336)

On March 11, 1907, the Big Horn Water User's Assn. (7 directors - C. C. Calhoun, Seth H. Hastings, Chas. C. Danielson, Harry Rosemond, Frank J. Eder, John Reno and Frank H. Church) filed for water from the Big Horn River, recorded in Miscellaneous Records, Book A. Page 48, Big Horn County. (337)

On June 15, 1909, J. E. Edwards, R. E. Shepherd and C. M. Bair (Two Leggins Water Users Assn.) filed for 500 cubic feet from the Big Horn River, recorded in Miscellaneous records, Book A, Page 53, Big Horn County. (339)

On November 2, 1907, the Big Horn Low Line Ditch Co., through A. L. Mitchell, President, filed for 250 cubic feet from the Big Horn River, recorded in Miscellaneous records, Bock A, Page 27, Big Horn County. (345)

On November 7, 1907, Cleoria Bacheller, filed for 10 cubic feet from the Wagon Box Coulee, recorded in Miscellaneous Records, Book A, Page 28, Big Horn County. (15)

Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes".

11-0

W.P. 3		A Study	of Montana!	s Water Resc	urces	For	m WR-4
	Reco		under A.A.A	•	-		•
A.A.A	. Contract No	. <u>31/</u> co	unty / 1 / 1	lova -	Twp. 2	Kor Ang. 3	3 E 105/
Name o	of Owner Ch	Opporary T	Mi Ino	Address	Med from	ge Month	
Name o	of Operator_	Fink's	Anny 14	Address	<u>Mayor)</u>	in Monte	A Commande over the residence in the latest the same
	Number of Ac						
2 1	Outline on th If possible, section numbe tion from cou Legal Descrip	show in blue r (s) should nty ownershi	pencil the be clearly p records an	lecation of indicated. d correct be	the irrigate Obtain the l	d land. The egal descrip	
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	3	D					
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STATE ENGINEERS OFFICE Water Resources Survey

Notice of Appropriation

County Bug Nogola Book A Page 28 Record 7746C
Name of Appropriator Cleana Bankellen Address
Date Appropriated //-/- O 7 Date Filed //- 7-0 7
Name of Stream Wagow Cowled Tributary Basin
Point of Diversion
in the 5"5E"
Sec. / Twp. Rge. 33 A Bank of Stream
The state of the s
Purpose Indigations and others Description of System Claim and disclar running to runcing in Dec 1
Description of System Maddill And Card Zhiki in the Light Company Comp
Land Description of Intended Place of Use SE, Sec. 16 2N 33E W. N. N. S.
W7 NE4 SE4 JEC JA JN - 33E
Remarks (Pertaining to Use, etc.)
Decree
Case No
To Whom Decreed Address
Name of Ditch
Date of Priority
Land Description of Place of Use as Decreed.
Remarks (Fresent Use Status, etc.)
Remarks (Fresent Use Status, etc.)
Remarks (Fresent Use Status, etc.)



STATE OF MONTANA STATE ENGINEERS OFFICE Water Resources Survey

orm	WR-110M	8-45	,
orm	WR-1-10M	8-45	,

112			County Pag norn
		Water Resources Survey	T. 2 N. R. 33 E.
Nai	me of Land Owner Date, Har	rriet c/o Joseph Address Hard	in, Montana
Ха	me of Operator Weinberg	Weinberg Joseph J. Address Hardin	, Montana
	•	Part A	
	\mathbf{A}, \mathbf{D}	BY THOSE OBTAINING IRRIGATION ITCH COMPANY OR IRRIGATION DIST	RICT
1.	Water is delivered by:	How Fow Line Kitch Company or Distr	O ·
2,	State the number of acres you	irrigate under this system	Shares you hold 100
3.	If you obtain water from more the Company under "Remarks. in both Part A and Part B.	than one Company, give the number of share." If you obtain water from a Ditch Company	res, acres irrigated and the name of y and also have a private system fill
		Part B	
	or those wh	WHO HAVE A PRIVATE DITCH, PUMP no have a private water right under a Dite	ch Company
4.	In what year was this land firs	st irrigated? Date	
5.	Give the name of the original a	appropriator (first user):	
6.	Give the date appropriated	Amount filed on: Miners I	nches
7.	State the total number of acre	es irrigated under this system:	
8.	Give the point of diversion:		shipRange
		Part C	
	TO BE FILED BY A	LL WATER USERS IN ADDITION TO I	PART A OR PART B
9.	Source of Water:	Name of stream or lake from which water is	s originally diverted
	Water is obtained by: (Check	one) Gravity Pumping	Other
11.	What is the greatest number	of acres you have irrigated? 90 Da	te 1941-1946
		ate in 1944? (Crop and pasture)90	
13.		itional acres that could be irrigated by incr	The state of the s
	ing etc. Court 50 This I	land is under what ditch? Lig How	low Time Matrie
14.	How many acres of seeped land	d do you have which could be drained and p	ut into production? 6-F
15.	What is the condition of your i	rrigation system? Way	
16.	Is your water supply adequate	? Yes No Explain Certy,	Matthis clean.
17.	REMARKS: Qual dit	che is about 4 /2 miles (ong - 5 Jamero out.
	Sometimes it	silte up, + hand & get	the January Co-
	sperate in don	up necessary work.	
	/	<u>U</u>	

NOTE: The forego. g questions apply only to irrigated land shown on this plat. DESCRIPTION AND MAP OF FARM 18. Legal Description of this Farm Lot 7, Saswi, NWSWi, Sec. 35 - T. 2 N., Rec. 33 E. NON-IRRIGATED LAND IRRIGATED LAND Farm boundary. NORTH This map is according to our records. Please change it if it is not correct. That is, if we show more irrigated land than you have, X it out; if we have not enough, draw it in. 19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map. Information supplied by Name ...

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

Appropriations:

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The County Alborney tells me all g about appropriations are in Jone at the present time.

Jos. Meinty

Fib. 14, 1946. Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes".

Fobruary 14, 1946

Joseph J. Weinborg Hardin, Montana

Dour Mr. Woinberg:

On January 9, 1946, this office sent you form and a letter asking for information pertaining to your irrigated land in Township 2 North, Range 33 East.

To date we have not heard from you. This the vast water development program now being planned on the Big Horn River by Federal Agencies, it is essential that we have this information in order to show the extent of our water use and our water rights in the Big Horn Basin in Hontana. This information is necessary and vital if we are to protect our present water users and the rights they have against future irrigation, navigation, power and flood central enterprises in this area. We are asking you for this information because we feel it is the democratic way. We also feel that you are more qualified to give us this information about your irrigated land than anyone else because it is part of your business. It may be that you were busy with your farm work, or some unforseen thing happened at the time our first letter was received and you put it aside to be answered at some other time and have forgotten all about it. All information received by us is strictly confidential, and is only used to record and tabulate the water use in the Big Horn area.

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Hoping to hear from you in the very near future, I am

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Gerald J. Oravetz
Ass't State Angineer

GJO: of:th

P.S. If you cannot supply us with the information requested, it may be that you can tell us of semsone who can.

STATE ENGINEERS OFFICE Water Resources Survey

	COUNTY 540 Hora
·	FILE NO. 16?
Owner Base, Harris Manager and Arge	Address <u>5225022 12341</u>
AAA Owner	Address
Operator Michael Michael J. Massyab M.	Address Handin Mont.
New Owner	Address
New Operator	Address
Assessment Record 1017-570W 1 Assessment	Sec. 35- 21/ 337
Legal Description of This Farm 2 of 7- 83.04 7 N is	Assessed Acreage 95.0
	Total Acres in Farm 152,0
Code Number 35 3	Q. R.R.A. Farm Map Roco
AAA Contract No. 372 AAA Total Cropland Acreage 85.7	34
App. No. 335 336 337 - 3	
Land is located in	
Twp. 2N Rge. 33 F Twp. Rge.	Drain
Twp Rge Rge	
Filed in Twp. 21 Rge. 324 Remarks Alanda A Mandag	

January 9, 1946

Mr. Joseph J. Weinberg Hardin, Montana

Dear Mr. Weinberg:

Ref: Irrigated Land and water rights in Dig Horn County

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Mr. Joseph J. Weinberg -2-January 9, 1946 information accurately is from the water users, or the man that is on the land. We have been working for the past seven months in Big Horn County checking farm by farm. The results of this survey are shown on the map on the enclosed form. In order to have a further check, we want you to verify our classification of the land you irrigate. If there is any information that we have compiled on this form which is not correct, we would like to have you change it. We also are depending on you to fill in the questions on this form and mail it to us in the self-addressed envelope at your earliest possible convenience. In order to facilitate this work a branch office of the State Engineer has been established in Billings and is located in the Roosevelt School Building on Twenty-third Street and Fourth Avenue North. If there is anything that is not clear, we would appreciate your calling on us. Very truly yours, Gerald J. Oravetz Ass't State Engineer GJO:ef Encl. P.S. These forms are the property of the State of Montana and must be returned.

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Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes".

A Study of Montana's Water Resources Form WR-4 W.P. 3116 Record of a Farm under A.A.A. Program Having Irrigated Land Twp. 2 North Rng. 33 Pasi A.A.A. Contract No. 372 County Name of Operator_ Number of Acres Irrigated in 1940__ Total Number of Acres in Farm Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ewnership records and correct boundaries if necessary. Legal Description LC 82 31



STATE OF MONTANA STATE ENGINEERS OFFICE Water Resources Survey

Code No.21 B. 28 A
County Big Horn
T. 2 N. R. 33 E.

	
Var	ne of Land Owner Dewald, Jacob Address Hardin, Montana
Var	me of Operator Rider, Alex & Dewald, Jacob Address Hardin, Montana
	Part A
	TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT
	Water is delivered by: Big Horn Low Line Ditch and Two Leggins Water Users Assn Name of Ditch, Ditch Company or District supplying water 10 acres under L.L.
	State the number of acres you irrigate under this system 120
ο,	the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B. Part B
	TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
	or those who have a private water right under a Ditch Company
4.	In what year was this land first irrigated? Date Acc Calculate for the formation of the same affects
5.	Give the name of the original appropriator (first user):
6.	Give the date appropriated
7.	State the total number of acres irrigated under this system:
8.	Give the point of diversion:
	Part C
	TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B
9.	Source of Water: Bir Horn River Name of stream or lake from which water is originally diverted
10.	Water is obtained by: (Check one) Gravitygravity Pumping Other
11.	What is the greatest number of acres you have irrigated? 130 Date 1945
12.	How many acres did you irrigate in 19.45? (Crop and pasture)
13.	State the total number of additional acres that could be irrigated by increasing the water supply, land level-
13.	State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc
-	
14.	ing, etcnone This land is under what ditch?
14. 15.	ing, etc
14. 15. 16.	ing, etc
14. 15. 16.	ing, etc
14. 15. 16.	ing, etc

TOTE: The foregoing questions apply only to irrigated land shown on this plat.

	JR	RIGATED LAN	D [NON	-IRRIGATED	LAND		
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	correct.	is according from the line is, if e have not en	we show more	irriga	ease d ted L	hange it if and than you	it is have,	not X it	
If the	above land is	irrigated from r	nore than one d	litch plea	ase give	the acreage u	nder eac	h ditch	in 19
								Acres	: 5
Ditc	h:	Tara Big A	(177) Lad the	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1				Acres	. 2
rmatio	on supplied by	: Way	on Box						2
1e	Jacob Dewald	<u> </u>	***********************	.Address	He	rdin, Mont.	~~~~	Date 2	/5/4
IARK	:S:	**********	*******************************	*********				***	

STATE ENGINEERS OFFICE Water Resources Survey

	COUNTY Control
	FILE NO. 346
Owner 122000000 - 72000	Address Talendary, Man
AAA Owner'	Address
Operator	Address
New Owner	Address
New Operator	Address
Assessment Record E 58 / 2/9	4. Sec. 21) 210-33E
10 ° NE "	Sec. 28 J
	Assessed Acreage 128.13
Legal Description of This Farm	- E=NE", Sec. 28 - 2No-33E
***************************************	Total Acres in Farm 137.
Code Number 21 5, 28 4-	Farm Map Low Line Conol

Photo No. 243-857	V0900 30x 1 1
Photo No. 243-857	Farm Map Low Line Conol Capal
AAA Contract No. 1/93 AAA AAA Total Cropland Acreage	Capal 31
AAA Total Cropland Acreage	
AAA Total Cropland Acreage	21 Drain
AAA Total Cropland Acreage App. No. 335 336 337 337 345 Decree No.	
AAA Total Cropland Acreage App. No. 335 336 337 337 365 Decree No. Land is located in	21 Drain
AAA Total Cropland Acreage App. No. 3333333333333333333333333333333333	21 Drain
AAA Total Cropland Acreage App. No. 333 334 337 337 345 Decree No. Land is located in Twp. 2 1/4 Rge. 338 Twp. Rge. Twp. Rge. Rge.	=1
AAA Total Cropland Acreage App. No. 333 334 337 337 345 Decree No. Land is located in Twp. 2 1/4 Rge. 338 Twp. Rge. Twp. Rge. Rge.	=1
AAA Total Cropland Acreage App. No. 333 334 337 337 345 Decree No. Land is located in Twp. 2 1/4 Rge. 338 Twp. Rge. Twp. Rge. Rge.	=1

STATE ENGINEERS OFFICE Water Resources Survey

					13/ A 155					
				FILE NO	346		••••••••			
Owner	Deward, Darich	*************		Haray.	•					
AAA Owne	r		Address							
Operator	Operator Mission 4) large			Address Advocation						
New Owner			Address	d=4			~~ ~ ~~~~~~~	.45555555555555555555555555555555555555		
New Operat	tor		Address	***************************************				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
	Record.									
			*****	A	ssessed Acr	eage.	128	,10		
Legal Descr	ription of This Farm	" Wes	1012	William Some	2/- 3	wo.	338			
Dogar Dogor	190001 02 2300 2 0230000000000000000000000									
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,										
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Code Numb	er <u> 273</u>				n Map					
Photo No										
AAA Contr	act No. 1193 B									
AAA Total	Cropland Acreage 52.4			 21			122			
App. No.	35 334- <i>337-3345</i>	puret blace we	Philip Managery Hamberd Agramatic	f						
Decree No.				[]] .		; ;				
Land is loca	ated in						1			
Twp. Z. No.	Rge. 33/7 Twp. Rge.						<u> </u>			
Twp	Rge Rge					•	 			
Filed in Tw	vp			128		• .	2-7			
Remarks							' 			
		L		<u> </u>			l v			

January 9, 1946

Jacob Dewald Hardin, Montana

Dear Mr. Dewald:

Ref: Irrigated land and water rights in Big Horn County

In order that we in Montana will be able to present facts as to the amount of land we are now irrigating, protect our water rights, and keep Montana water in Montana, the Montana State Legislature enacted a law (Sec. 349.68 Montana Session Laws) requiring the State Engineer to investigate and prepare a complete record of all water rights in the state. In compliance with this law all water users in Big Horn County are being requested to supply information regarding their use of water, whether or not they are under a ditch company, Indian service projects, have land adjudicated, such as the Powers Case, or have a private water right and diversion system. We are, therefore, asking you to help us by answering the questions on the enclosed form, which pertains to the land shown thereon.

The adjoining states have already compiled records of their water use in this basin for the protection of their water rights. It is, therefore, necessary that we do the same in Montana. We have completed our survey in Yellowstone, Carbon and Stillwater counties, and have had 100% cooperation from all of the water users in these counties. I am certain that we can expect the same support in Big Horn County. In the three counties where we have completed our survey we have found that there are 239,395.80 acres being irrigated, with a potential acreage under existing facilities of 60,395.80 acres. In time to come these potential acres will be irrigated, and we must plan now to have water available for these acres when they are ready to be irrigated and put into cultivation. We feel sure that we will find this same percentage of irrigable acres under existing facilities in Big Horn County.

We in Montana must be vigilant and do everything possible to protect the rights we have. These rights have been challenged by interests outside the State of Montana, particularly the navigation interests of down-stream states, and also the water users in the neighboring states through which our interstate streams flow. In order to protect our water rights we must have a record of them and of their present uses. We feel that the only way we can obtain this

January 9, 1946 tis on the land.

Mr. Jacob Dewald

-2-

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In order to facilitate this work a branch office of the State Engineer has been established in Billings and is located in the Roosevelt School Building on Twenty-third Street and Fourth Avenue North. If there is anything that is not clear, we would appreciate your calling on us.

Very truly yours,

Gerald J. Oravetz Ass't State Engineer

Encl.

P.S. These forms are the property of the State of Montana and must be returned.

According to our records the following notices of appropriations were filed on and cover your land.

On August 6, 1906, Roy McKim, C. L. Harris, F. A. Hine and Thomas S. Ballew filed for 750 cubic fest from the Big Horn River, recorded in Miscellaneous Records, Page 46, Book A, Big Horn County. (335)

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Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes".

W.P. 3116 No.

A Study of Montana's Water Resources

Form WR-4

Record of a Farm under A.A.A. Program Having Irrigated Land

.A.A.	Contract No.	. 1193 Con	unty <u>(2)q 26</u>	757,	Twp. 2/10	11/ Rng. 33	East
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STATE OF MONTANA STATE ENGINEERS OFFICE Water Resources Survey

Cod	e No	24 B	٠.
Cou	nty	Big Horn	••
rps	2 N.	p 33 E.	

Nai	me of Land Owner Ephland, h. J. Address State Highway Dept., Billings, Mo
Na	me of Operator Liphland, L. J. Address
	Part A
	TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT
	Water is delivered by: Name of Ditch, Ditch Company or District supplying water
2.	State the number of acres you irrigate under this system
3.	If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B. Part B
	TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
	or those who have a private water right under a Ditch Company
4.	In what year was this land first irrigated? Date
5.	Give the name of the original appropriator (first user):
6.	Give the date appropriated
7.	State the total number of acres irrigated under this system:
8.	Give the point of diversion: 1/4 Section Township Range
	Part C
	TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B
9.	Source of Water: Name of stream or lake from which water is originally diverted
10.	Water is obtained by: (Check one) Gravity
	What is the greatest number of acres you have irrigated? 23 Date 1935
	How many acres did you irrigate in 19.45? (Crop and pasture)
19.	State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 140 This land is under what ditch? Big Horn Low Line
	How many acres of seeped land do you have which could be drained and put into production?
	What is the condition of your irrigation system?
16.	Is your water supply adequate? Yes No Explain
17.	REMARKS: The word of he a green to be sufficiently the BHL. C.
	23 a. not my sense Fort now would be under the 13HL. 6:00

OVER

DESCRIPTION AND MAP OF FARM

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Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes".

1 Form WR 2 10M 8-45

STATE ENGINEERS OFFICE Water Resources Survey

	COUNTY AMARICA
	FILE NO.
Owner	Address
AAA Owner Again to the S	Address State Highway Dept Billings 112
Operator Ephland 12 V	Address
New Owner	Address
New Operator	Address
	Assessed Acreage
Legal Description of This Farm.	60 + 71604 Coo, 2d - 2N, 33 E
	Total Acres in Farm / 4.4
Code Number	Farm Map
Photo No. 243.76	
AAA Contract No. 8387	
AAA Total Cropland Acreage	
App. No. 285. 236. 337.239. 345	
Decree No	
Land is located in	
Twp. Rge. Rge. Rge.	
Twp Rge Rge	
Filed in Twp. 2/4 Rge. 3.2/4	D 813 25
Remarks	

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January 9, 1946

R. J. Ephland State Highway Dept. Billings, Montana

Dear Mr. Ephland:

Hef: Irrigated land and water rights in Big Horn County

In order that we in Montana will be able to present facts as to the amount of land we are now irrigating, protect our water rights, and keep Montana water in Montana, the Montana State Legislature enacted a law (Sec. 349.68 Montana Session Laws) requiring the State Engineer to investigate and prepare a complete record of all water rights in the state. In compliance with this law all water users in Big Horn County are being requested to supply information regarding their use of water, whether or not they are under a ditch company, Indian service projects, have land adjudicated, such as the Powers Case, or have a private water right and diversion system. We are, therefore, asking you to help us by answering the questions on the enclosed form, which pertains to the land shown thereon.

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We in Montana must be vigilant and do everything possible to protect the rights we have. These rights have been challenged by interests outside the State of Montana, particularly the navigation interests of down-stream states, and also the water users in the neighboring states through which our interstate streams flow. In order to protect our water rights we must have a record of them and of their present uses. We feel that the only way we can obtain this Mr. R. J. Ephland

-2-

January 9, 1946

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Very truly yours,

Gerald J. Oravetz Ass't State Engineer

Encl.

43

P. S. These forms are the property of the State of Montana and must be returned.

W.P. 3116

A Study of Montana's Water Resources

Form WR-4

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A.	Contract No.	and Marie - Joseph Company of the Co	$_{ t county} \mathcal{Q}$	19 Hora		Twp_2/_	Vor A Rng	33	Basz.
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STATE OF MONTANA STATE ENGINEERS OFFICE

Water Resources Survey

1	form WR-110M 8-45	**
de	No.27 C, 28 C	

Code No.27	, 28 C
County Big	Horn
T. 2 N. R	33 E.

Nan	ne of Land Owner Eder, Charles, 5. Address Hardin, Montana
	ne of Operator Rider, Alex Address Hardin, Montana
	Part A
	TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT BY LOW LAND LENGTH WATER FROM Water is delivered by: Two Lengths Water Users Association. Wagen Boy
1.	Water is delivered by: Two/Leggins Water Users Association. Wayou Roy Name of Ditch, Ditch Company or District supplying Fater
2.	State the number of acres you irrigate urder this systems 170. Shares you hold 170
3.	If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.
	Part B To be filed by those who have a private ditch, pump or Irrigation system
	or those who have a private water right under a Ditch Company
4.	In what year was this land first irrigated? Date May 22, 1909.
5.	Give the name of the original appropriator (first user): R. E. Shepand, J.E. Edwards&C.M. Bair,
6.	Give the date appropriated <u>May22,1909</u> . Amount filed on: Miners Inches
7.	State the total number of acres irrigated under this system: 25,000
8.	Give the point of diversion: SE 1/4. Section 20. Township 2Sc. Range 33.
	Part C
	TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B
9.	Source of Water: Big Horn River. Name of stream or lake from which water is originally divorted
10.	Water is obtained by: (Check one) Gravityx. Pumping Other
11.	What is the greatest number of acres you have irrigated? 40 Date July, 1945.
12.	How many acres did you irrigate in 1943? (Crop and pasture) 170
13.	State the total number of additional across that could be irrigated by increasing the water supply, land level-
	ing, etc. This land is under what ditch? above 3 named ditches
14.	How many acres of seeped land do you have which could be drained and put into production?
15.	What is the condition of your irrigation system?
16.	Is your water supply adequate? Yes No Explain Such Courses
17.	REMARKS: Office los was for who heggens Waler
	The lever by K. E. Sulflerd, J. E. Elwards and C.W.
,	Bair on Whay 21, 1909 - Offerfriction well for Big Rorn Low File on Nov. 2, 1907 -
	Room Low Fine on Nov. 7, 1907 -

NOTE: The foreg growth growth growth on the plat. DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm Waswa, Sec. 27 - Elset, Sec. 28; SENW, NESW, Sec. 28 Twp. 2 N., Rge. 33

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	COUNTY Of HIND
	FILE NO.
Owner Leven, Charles	Address Handen Mont
AAA Owner	Address
Operator Placer, 29/22	Address 1872 12 12 12 12 12 12 12 12 12 12 12 12 12
New Owner	Address
New Operator	Address
Assessment Record 14/25104 Sec. 27	7 1971 Sec 28 3 N 335.
	Assessed Acreage 85.0
	27- E357 Sec. 28. 2No 33E
	3167 Dec. 37 - 3 83 - 83Z
	Total Acres in Farm 240.0
Code Number 272 - 28 C	We Loggins Cono Farm Map Rood
Photo No.	Wagon Bax', Low Line
AAA Contract No	Conol
AAA Total Cropland Acreage 129,6-69-	
App. No. 16 - 350 - 550 - 167 - 559 - 545	
Decree No.	
Land in located in	
Twp. AND Rge. Twp. Rge.	10roin
Twp Rge Rge	
Filed in Twp. Rge. Rge.	1. 33
Remarks	
	TOBSORR
•	Nagon Bar

January 9, 1946

Mr. Charles Eder Hardin, Montana

Dear Mr. Eder:

Ref: Irrigated land and water rights in Big Horn County

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January 9, 1946

Mr. Charles Eder

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Very truly yours,

Gereld J. Oravetz Aas't State Engineer

GJu:ef

Encl.

P.S. These forms are the property of the State of Montana and must be returned.

Two Laggins W.U.A.

STATE ENGINEERS OFFICE Water Resources Survey

Notice of Appropriation

	County Big Horn Book A Page 53				
	Name of Appropriator Edwards, J.E. et al Addre			County,	Mont
Da	Date Appropriated 6/11/09 Date Filed	6/15/0	9		
	amount Appropriated, Miners Taches			600 nd	
	Jame of Stream Big Horn River Tributary				
	Point of Diversion				
	Head-gato in S.K.				
Sec	ec. 20 Twp. 2 S Rge. 33 E Bank of St	ream	***************************************		
••••			•••••		
្.	urpose Irrigation, domestic and water-power				
θe	Description of System. Concrete head-gate with 5 gat	es 6 f	t.wide. 6	ft.deep	
••••	Canal 33 ft.bottom, bl ft.top 6 ft.deep. Runs N	E.		***************	
	and Description of Intended Place of Use. Twp. 2 S Rge 33				
	1 N 35 2 N 38				
	5 N 33	ži.			
•	3 N 34	<u> 15</u>			
Re	Remarks (Pertaining to Use, etc.) Sorling and disposing of	of surp	lus water	<u>*</u>	
	et al= R.E.Shepherd, C.M.Bair, and J.E.Edwards.				
	Decree				
Ca	Case No	*********	C. 1	f. s	********
Го	To Whom Decreed	. Addre	ss	******	
Na	Name of Ditch Maximum Cap	acity (C	C. F. S.)		
Da	Date of Priority Purpose			~~~~	
Ļa	Land Description of Place of Use as Decreed		******	************	
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ţ				real formation	
	Remarks (Present Use Status, etc.)				and the second
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Appropriations:

According to our records the following notices of appropriations were filed on and cover your land.

On August 6, 1906, Roy McKim, C. L. Harris, F. W. Hine, and Thomas S. Ballew, filed for 750 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 46, Big Horn County; (335)

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On June 6, 1917, Samuel and John T. Young filed for 200 Miners Inches from Two Leggins Canal Waste, recorded in Miscellaneous Records, Book 1, Page 343, Big Horn County. (16)

Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes".

W.P.	37.16
**	

A Study of Montana's Water Resources

Form WR-4

Record of a Farm under A.A.A. Program Having Irrigated Land

						Twp		
ie of	Operator	·		, <u></u>	Address		I. C	
al N	Number of	Acres in	Farm /	M C N	umber of Ac	res Irrigate	d in 1940 <u>/</u>	30 Ca
If se	atiine o n Possible action num	the plate, show ir bor (s) s	below in blue pen should be	red penci cil the l clearly i	i the bounds ocation of d ndicated. (aries of the the irrigated Obtain the lo undaries if n	farm unit, d land, The egal descrip	
L∈	egal Desci	iption	<u> </u>	· · · · · · · · · · · · · · · · · · ·		- 2 A - 937		· · · · · · · · · · · · · · · · · · ·
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A.J. Horney

CAN'T

374 4375

FORM SIL-1 A STUDY OF NONTANA'S WATER RESOURCES

County		
1. Water User	Address	***********
2. Stream	Tributary	
3. Point of Diversion	Township	,411 ¹⁴ 1 1041 ¹
4. Description of System	See Later Constitution (Constitution of the Constitution of the Co	
5. Original Appropriator	Address	
6. First Use: Date	No. Acres Irrigated	
Other Usa	Date	
7. Maximum Use: Date	No. Acres Irrigated	**** ******
Other Use	Date	
8. Present Use and Condition of System 1940 Crops No. Acres a b c d TOTAL Other Use (1940) 3. Potential Irrigable Lands Under this System	// Mag1935 : \	
10. Remarks 11. The above statements are true and accurate to the best #1TMESS	(Signed)	V mit
	(Place) (Cate)	

Notice	of	An	nro	priation	1
TIONICE		LL	DIO	ハエゴのりしんぼ	L

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Vome of Annu		,		Record ////AC
		Sohn G. Jamag A		
Date Appropri	ated 6-6-11	Date Filed	127671	1
		es. 202		
		Aggan Admal Tributar		
Point of Diver	rsion <u>"100 ft. e</u>	ant of SW corener	AP NES	switch
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3ec28	Twp.	Rge Bank o	f Stream	
	Juniortian a	and Mark		
		medi (7/54%) 12		
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Land Description	on of Intended Place	of Use		
		of Use OWSYL SESWY		
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Remarks (Pert	aining to Use, etc.)			
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Remarks (Pert	aining to Use, etc.)			
Case No	Date	Decree	. I	C. F. S
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Case No	Date	Decree Amt. Decreed: M Maximum	. I. Address	C. F. S
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Case No	Date	Decree Amt. Decreed: M Maximum Purpose Decreed.	. IAddress	F. S.)
Case No	Date	Decree Amt. Decreed: M Maximum Purpose Decreed.	I. Address	C. F. S F. S.)
Case No	Date	Decree Amt. Decreed: M Maximum Purpose Decreed	. I. Address Capacity (C.	C. F. S



Form WR-1-10M 8-45

146 STATE OF MONTANA STATE ENGINEERS OFFICE -Water Resources Survey

Code	Ö	2.	1 C.	28	\mathbb{B}
Cou	nty	Big	Ноп	1	
т.	2 N	• R	. 31	3 E.	

	Address Hardin, Montana
Name of Operator	Address Hardin, Montana
MO DE BILED BY WHOCE O	Part A
A DITCH COMPAN	BTAINING IRRIGATION WATER FROM IY OR IRRIGATION DISTRICT
1. Water is delivered by:	The state of the s
2. State the number of acres you irrigate under t	this system Shares you hold
3. If you obtain water from more than one Comp.	any, give the number of shares, acres irrigated and the name of water from a Ditch Company and also have a private system fill
	Part B
or those who have a privat	PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM te water right under a Ditch Company
4. In what year was this land first irrigated? Date	te
5. Give the name of the original appropriator (fir	est user):
6. Give the date appropriated	Amount filed on: Miners Inches
7. State the total number of acres irrigated und	ler this system:
8. Give the point of diversion:	1/4 Section Township
	Part C
TO BE FILED BY ALL WATER US	SERS IN ADDITION TO PART A OR PART B
9. Source of Water:	ream or lake from which water is originally diverted
/	Y Pumping Other
11. What is the greatest number of acres you ha	ve irrigated?
12. How many acres did you irrigate in 19.45.?	(Crop and pasture) // D
13. State the total number of additional acres tha	at could be irrigated by increasing the water supply, land level-
ing, etc This land is under wh	nat ditch?
	which could be drained and put into production?
15. What is the condition of your irrigation system	1?
	Explain
	Freezer Patiential Maximuly toped Two Rg
	96 2 Ac 33
sa na granting	14 0 2 No 33.

OVER

NOTE: The foregony questions apply only to irrigated land shown or this plat.

DESCRIPTION AND MAP OF FARM

	IRRIGATED LAND							NON-IRRIGATED LAND						
		Farm	boundar	·у.				60, Yaza		7; •1			. :	4
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	This ma correct out; if	. T	nat is	if we	show	more i	rrijate	ed lan	than	you ha	ve, X	it		
indica	above land the the local ch:	ation of	of the la	nd irr	igated	from ea	ch on th	e above	man.	_				
rmati	ch: We on supplie	d by:									\sim			and the
IARK	ks:		*******				*************		******				*******	

soon as possible.

STATE ENGINEERS OFFICE Water Resources Survey

	COUNTY
	FILE NO. 146
Owner Edon, Maris	Address Mo. Jan, Mont.
AAA Owner	Address
Operator Madezia Alex	Address Handing Mant
New Owner	Address
New Operator	Address
Assessment Record. S14/SE4, Sec. 21-	NWSE" W"NE" Sec. 28- 2N. 33E.
	Assessed Acreage 90.0
Legal Description of This Farm	
	Total Acres in Farm /60
Code Number 2/C- 28 6-	Wagan Bar Farm Map Low line Cone. 8665
Photo No	Coules
AAA Contract No. 386-946	
AAA Total Cropland Acreage	2E (1 22000)
App. No. 335 336 339 339 339 339	
Decree No.	
Land is located in	
Twp. Rge. Rge. Rge.	
Twp Rge Rge	
Filed in Twp. 2.14 Rge. 33.45	28 27
Remarks	C.B+Q. R.R.
444444	
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	The second secon



Two Leggi W.U.A.

Notice of Appropriation

1.	County Big Horn Book A Page 53 Record Misc.	
2.	Name of Appropriator Edwards, J.E. et al Address Yellowstone County, Mont	
3.	Date Appropriated 6/11/09 Date Filed 6/15/09	
	Amount Appropriated, Miners Inches Cubic Feet per second 600	
4.	Name of Stream. Big. Horn River. Tributary. Basin.	*. ***
5.	Point of Diversion	
	Head-gate in S.E.	
	Sec. 20 Twp. 2.S. Rge. 33 E. Bank of Stream.	
6.		
7.	Description of System Concrete head-gate with 5 gates 6 ft. wide, 6 ft. deep	
	Canal 3 ft.bottom, 51 ft.top 6 ft.deep. Runs N.E.	
8.	1 S 33 E	
	1 N 33 E	
	3 N 33 E	
	3 N 34 E	
9.	. Remarks (Pertaining to Use, etc.) Selling and disposing of surplus water.	
	et al= R.E.Shepherd, C.M.Bair, and J.E.Edwards.	
	Decree	
10.	. Case No. Date Amt. Decreed: M. I. C. F. S.	
11.	. To Whom Decreed	
12.	. Name of Ditch	
13.	Date of Priority Purpose	
14.	. Land Description of Place of Use as Decreed	•••••

15.	. Remarks (Present Use Status, etc.)	

According to our records the following notices of appropriations were filed on and cover your land.

On August 6, 1906, how McKim, C. L. Harris, F. H. Hine and Thomas S. Ballew, filed for 750 cubic feet per second from the Big Horn River, recorded in Riscellaneous Records, Book A, Page 46, Big Horn County. (335)

On January 2, 1907, Henry Gerharz and Charles F. Stocker filed for 600 cubic feet per second from the Big Horn River, recorded in Miscellaneous records, Book A, Page 8, Big Horn County. (336)

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Un June 15, 1909, J. B. Edwards, N. E. Shepherd, C. H. Bair (Two Leggins water Users Association) filed for 600 cubic feet per second from the Big Horn River, recorded in Miscellaneous Necords, Book A, Page 53, Big Horn County. (339)

On November 2, 1907, Big Horn Low Line Ditch Company (through A. L. Mitchell, President) filed for 250 cubic feet per second from the Big Horn Edver, recorded in Miscellaneous decords, Book A, Page 27, Big Horn County. (345)

are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes".

A Study of Montana's Water Rescurces

W.P. 31			A Study	of Montana!	s Water Resc	urchs	r'or:	m WR -1
AT ()		scord (of a Farm	under A.A.A	• Program Ha	ving Irrigat	ed Land	
				ounty /				3 Lack
		4.		, s 				Transport data are to accompany to the sent of the
Name of	7 Operato	r_1/2	1808 -	A Brookly	Address	J.	d yr. Namega, hadd Thiles of the home yang and had hadden	25-99-16
Total N	Number of	Acres	in Farm	140 -	Number of Ac	ces Irrigate	d in 1940 <u></u>	7 71811 8
If se ti	f possiblection nution from	the planty	tat below v in blue s) should cwnershi	in red penc pencil the be clearly precords, and	if the bounds location of t indicated. (d correct bounds	aries of the the irrigate Obtain the l undaries if	Tarm unit. d land. The ogal descrip- necessary.	
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RM SM-1	a study of hontana's	HATER RESOURCES	S C , a	•	
nty	The state of the s	no epoperato e e e e contragamento de compresa.	Code No	3	•••••
Water User	Addr	983		***************************************	
Stream	Trib	utary			•••••
Point of Diversion	3 Section	qidenwoT		6	•••••• •
Description of System	Addre			Paris	
Original Appropriator	Addre	SS	<u> </u>	Date	
First Use: Date		No. Acres I rrigated			
Other Use	ternaku - kar aker cabunggungan magagungan teranggung	Manager special specia	Date	. 5	
Maximum Use: Oate	e na saonna antae e territorio di dinante indeter ale tarrico.	No. Acres Irrigated		<u> X</u>	*****
Fresent Use and Condition or	f System			7 1	
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1940 Crops	No. Acres			<u> </u>	
La La Chalman	The state of the s	W	4		
- San					
TOTAL	management (dame)				
ner Use (1940)		a mer en essent			
Potential Irrigable Lands U	nder this System				
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, Remarks					
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The atrove statements are tr	no and anninate to the heat of me ba	wledge and halief	Ha	E copie	*********
THE GENERAL SECTION OF THE SECTION O	ue and accurate to the best of my kno	mraego esa pottott minig	(Signed)	The state of the s	n i k i i i i i i i i i i i i i i i i i

(Place)

(Date)



STATE OF MONTANA STATE ENGINEERS OFFICE

Code No. 9 B, 10 C

County Big Horn

T. 2 N. R. 33 E.

rm WR-1-10M 8-45

Water Resources Survey

T. 2 N.

Na	me of Land Owner Fed. Land Bank c'o Mogers Inc. Address Hardin, Montana
Na	me of Operator Kurtz, hay Address Rte. 1, Hardin, Montana
	Part A
	TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR ARRIGATION DISTRICT
1.	Water is delivered by: Lagon Box Dich from June Leggin Canal Name of Litch, Ditch Company or List fet supplying water State the number of acres you irrigate under this system 32.18
2.	State the number of acres you irrigate under this system 32.8 Shares you hold 32.8
3.	If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.
	Part B
	TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM or those who have a private water right under a Ditch Company
4,	In what year was this land first irrigated? Date
5.	Give the name of the original appropriator (first user):
6.	Give the date appropriated
7.	State the total number of acres irrigated under this system:
8.	Give the point of diversion: 1/4 Section. Township. Range.
	Part C
	TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B
9.	Source of Water: Marn Oliver Name of stream or lake from which water is originally diverted
10.	Water is obtained by: (Check one) Gravity
11.	What is the greatest number of acres you have irrigated? 32 A Date Every Alar.
12.	How many acres did you irrigate in 1945? (Crop and pasture) 32 Acres
	State the total number of additional acres that could be irrigated by increasing the water supply, land level-
	ing, etc. 25 This land is under what ditch? Wagon Box Ditch
	How many acres of seeped land do you have which could be drained and put into production?
15.	What is the condition of your irrigation system? Land.
16.	Is your water supply adequate? YesX No Explain
17.	REMARKS:

NOTE: The foreget questions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

	A CONTRACTOR OF THE SECOND	IRR	GATED L	AND	{		NON-	IRRIGATED	LAN	D .	
	F	ə.rm 	boundary.		E. S. C. S.			W.C.	1300	ledy Car	
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According to our records the following notices of appropriations were filed on and cover your land.

August 6, 1906, Roy McKim, C. L. Marris, F. W. Hine, and Thomas S. Ballew, filed for 750 cubic feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 46, Big Horn County. (335)

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On June 15, 1909, J. E. Edwards, R. E. Shepherd, C. M. Bair (Two Leggins Water Users Association) filed for 600 cubic feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 53, Big Horn County. (339)

On November 2, 1907, Big Horn Low Line Ditch Company (through A. L. Mitchell, President) filed for 250 cubic feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 27, Big Horn County. (345)

Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes".

	COUNTY KARA FARA
	FILE NO. / 2.5
Owner feet and the State of the	C: Address
AAA Owner	Address
Operator Annual Control	Address Ricit Handin North
New Owner	Address
New Operator	Address
Assessment Record W. Styll Soc. 19-	2 No. 33 E.
	Assessed Acreage 12.0
	ESEY See, 9- WYSWY See, 10- 2140-33E
	Total Acres in Farm 360
Code Number 98-10 =	Farm Map
Photo No.	Farm Map Tonols Wagon Box Conol S
AAA Contract No.	C020/
AAA Total Cropland Acreage	19/
App. No. 335-334-332-339-345	
Decree No.	
Land is located in	10000 100000 100000 100000 100000 100000 100000 100000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 100000 10000 10000 10000 10000 10000 10000 10000 10000 10000 1000
Twp. 2 M Rge. 33 E Twp. / Mr Rge. 30	
Twp Rge Rge	
Filed in Twp. Rge. Rge.	16
Remarks	

January 9, 1946

ella. Majar

Rogers Inc. Hardin, Montana

Dear Sirs:

Ref: Irrigated land and water rights in Big Horn County

In order that we in Montana will be able to present facts as to the amount of land we are now irrigating, protect our water rights, and keep Montana water in Montana, the Montana State Legislature enacted a law (Sec. 349.68 Montana Session Laws) requiring the State Engineer to investigate and prepare a complete record of all water rights in the state. In compliance with this law all water users in Big Horn County are being requested to supply information regarding their use of water, whether or not they are under a ditch company, Indian service projects, have land adjudicated, such as the Powers Case, or have a private water right and diversion system. We are, therefore, asking you to help us by answering the questions on the enclosed form, which pertains to the land shown thereon.

The adjoining states have already compiled records of their water use in this basin for the protection of their water rights. It is, therefore, necessary that we do the same in Montana. We have completed our survey in Yellowstone, Carbon and Stillwater counties, and have had 100% cooperation from all of the water users in these counties. I am certain that we can expect the same support in Big Horn County. In the three counties where we have completed our survey we have found that there are 239,395.80 acres being irrigated, with a potential acreage under existing facilities of 60,724.61 acres. In time to come these potential acres will be irrigated, and we must plan now to have water available for these acres when they are ready to be irrigated and put into cultivation. We feel sure that we will find this same percentage of irrigable acres under existing facilities in Big Horn County.

We in Montana must be vigilant and do everything possible to protect the rights we have. These rights have been challenged by interests outside the State of Montana, particularly the navigation interests of down-stream states, and also the water users in the neighboring states through which our interstate streams flow. In order to protect our water rights we must have a record of them and of their present uses. We feel that the only way we can obtain this Rogers Inc.

-2-

January 9, 1946

information accurately is from the water users, or the man that is on the land. We have been working for the past seven months in Big Horn County checking farm by farm. The results of this survey are shown on the map on the enclosed form. In order to have a further check, we want you to verify our classification of the land you irrigate. If there is any information that we have compiled on this form which is not correct, we would like to have you change it. We also are depending on you to fill in the questions on this form and mail it to us in the self-addressed envelope at your earliest possible convenience.

In order to facilitate this work a branch office of the State Engineer has been established in Billings and is located in the Roosevelt School Building on Twenty-third Street and Fourth Avenue North. If there is anything that is not clear, we would appreciate your calling on us.

Very truly yours,

Gerald J. Oravetz Ass't State Engineer

GJO:ef

Encl.

P.S. These forms are the property of the State of Montana and must be returned.

According to our records the following notices of appropriations were filed on and cover your land.

August 6, 1906, Hoy McKim, C. L. Harris, F. W. Hine, and Thomas S. Pallew, filed for 750 cubic feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 46, Big Horn County. (335)

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Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes".

February 14, 1946

Rogers Inc. Mardin, Montana

Doer Sirs:

On January 9, 1946, this office sent you forms and a lotter asking for information pertaining to your irrigated land in Township 2 North, Range 33 E.

To date we have not heard from you. With the vast water development program now being planned on the Big Born River by Federal Agencies, it is essential that we have this information in order to show the extent of our water use and our vater rights in the Big Born Fashn in Montana. This information is necessary and vital if we are to protect our present water users and the rights they have against future irrigation, navigation, power, and flood control enterprises in this area. We are asking you for this information because we feel it is the democratic way. We also feel that you are more qualified to give us this information about your irrigated land than anyone clse because it is part of your business. It may be that you were busy with your farm work, or some unformation thing happened at the time our first letter was received end you put it aside to be answered at some other time and have forgetten all about it. All information received by us is strictly confidential, and is only used to record and tabulate the water use in the Big Born area.

Without it no crops will grow - no living thing can survive. It is your water that we are trying to protect so that you will have plenty now and in the future. We must keep fortuna's water in Montana. The only way we can do this is by having the support of each and every water user so that we have 100% fepresentation of all water users. Remember - "United we stand, divided we fall".

In order to facilitate this work, a branch office of the State Engineer has been established in Billings and is located in the Roosevelt School Building on Twenty-third Street and Fourth Avenue North. Any time you are in Billings, we will appreciate your calling on us.

Hoping to hour from you in the very near future, I am

Very truly yours,

Gerald J. Oravetz Ass't State Engineer

GJO: of:tk

P.S. If you cannot supply us with the information requested, it may be that you can tell us of someone who can.

10.5

W.	P	•	3	Ī.	1	6	
NT -							

A Study of Montana's Water Resources

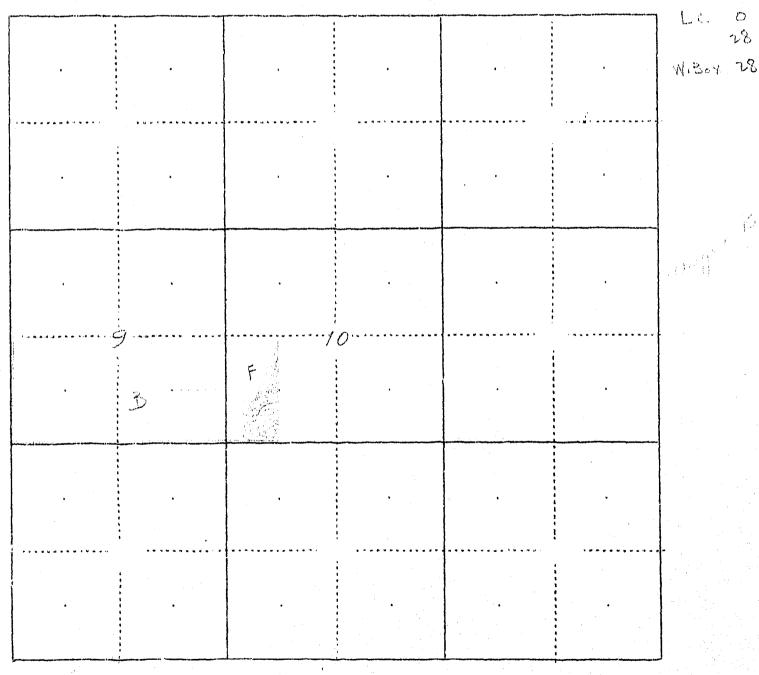
Form NR-4

Name of Operator Multiple Number of icres Irrigated in 1940 36

Record of a Farm under A.A.A. Program Having Irrigated Land

Cutline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the logal description from county ownership records and correct boundaries if necessary.

Legal Description WSW10, SW1 NWSE SE 11, 2N-33E



app. 1st - Mrs. Mary contited

Notice of Appropriation

1.	County Mary Book A Page TO Record Mary
2.	Name of Appropriator Il assay as Cotton Address
3.	Date Appropriated 8-14/09 Date Filed 6-17-09
	Amount Appropriated, Miners Inches. 40 Cubic Feet per second
4.	Name of Stream Collins Charles Tributary Basin
5.	Point of Diversion.
	OWY of
	Sec. Twp. Rge. A.S. Bank of Stream
6.	Purpose danistic, stack, 4 other
7.	Description of System
8.	Land Description of Intended Place of Use SWY ASS 9 2 N 33 E
	Sold Marie M
9.	Remarks (Pertaining to Use, etc.)
	Decree
10.	Case No
11.	To Whom Decreed
12.	Name of Ditch
13.	Date of Priority Purpose
14.	Land Description of Place of Use as Decreed
15 .	Remarks (Present Use Status, etc.)





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STATE OF MONTANA STATE ENGINEERS OFFICE Water Resources Survey

Code	No	1	A	2.A	
Count	y Bi	3. H	orn		

T. 2 N. R. 33 E.

Jel Benney all gravis

orm WR-1-10M 8-4

Name of Land Owner Gookin, Mm. C. Address Hardin, Montana Name of Operator Gookin, Wm. C. Address Hardin, Montana Part A TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT 1. Water is delivered by: Name of Ditch, Ditch Company or District supplying water 3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B. Part B TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM or those who have a private water right under a Ditch Company 4. In what year was this land first irrigated? Date 5. Give the name of the original appropriator (first user): 7. State the total number of acres irrigated under this system: Part C TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B Name of stream or lake from which water is originally diverted 11. What is the greatest number of acres you have irrigated? 50 Date 1943 12. How many acres did you irrigate in 19.45? (Crop and pasture) 45.0 13. State the total number of additional acres that could be irrigated by increasing the water supply. land leveling, etc. 550 This land is under what ditch? Bra Horn Low Line 14. How many acres of seeped land do you have which could be drained and put into production? 15. What is the condition of your irrigation system? 16. Is your water supply adequate? Yes. No. Explain. see Palential is cell ready to work . Just needs

OVER

NOTE: The forego : questions apply only to irrigated land shown on this plat. DESCRIPTION AND MAP OF FARM

	IRRIGATED LAND			NON	-IRRIGATED	LAND	
	F	arm boundary.					
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			N. I.	X			
					Or Or		
	correct.	is according t That is,if we we have not end	show more ir	rigated land			
the dica	above land te the locat	l is irrigated from tion of the land ir	more than one drigated from each	itch please give	e the acreage u	nder each ditch	in 19
		Home Long				Acres	: 4.
Ditc	h:			****************		Acres	:
natio $/\!/\!\!\!\!\wedge$	on supplied	by:			Lasta		1/11
A ====		by: Line de la	70 de 11 -	Address		Date	
ARK	.ئىلىئىكى:S: بر	Anna I share an armining the same of the s	و من المنظم المن	Mary Comments	State Office Beautiful and a second		

	COUNTY CARACTACA					
	FILE NO. 131					
Owner Adda Adda Adda Adda Adda Adda Adda Add	Address					
AAA Owner	Address					
Operator	Address					
New Owner	Address					
New Operator	Address					
Assessment Record						
	Assessed Acreage 40.0					
	1071- SEAR ST NOON 20 5 20 3 3 3 E					
Code Number 13 24	Condition Rocker Map Drove					
Photo No. 243-13						
AAA Contract No.						
AAA Total Cropland Acreage						
App. No. 3335 334 - 337 - 339 - 295	Big Harm					
Decree No.	1 2002 1/20 1					
Land is located in	/e (Cana//s)					
Twp. Rge. Rge.	R					
Twp Rge Rge						
Filed in Twp. 2 M Rge. 33 E-	1/1/2					
Remarks						

January 9, 1946

Mr. William C. Gookin Hardin, Montana

Dear Mr. Gookin:

Ref: Irrigated land and water rights in Big Horn County

In order that we in Montana will be able to present facts as to the amount of land we are now irrigating, protect our water rights, and keep Montana water in Montana, the Montana State Legislature enacted a law (Sec. 349.68 Montana Session Laws) requiring the State Engineer to investigate and prepare a complete record of all water rights in the state. In compliance with this law all water users in Big Horn County are being requested to supply information regarding their use of water, whether or not they are under a ditch company, Indian service projects, have land adjudicated, such as the Powers Case, or have a private water right and diversion system. We are, therefore, asking you to help us by answering the questions on the enclosed form, which pertains to the land shown thereon.

The adjoining states have already compiled records of their water use in this basin for the protection of their water rights. It is, therefore, necessary that we do the same in Montana. We have completed our survey in Yellowstone, Carbon, and Stillwater counties, and have had 100% cooperation from all of the water users in these counties. I am certain that we can expect the same support in Big Horn County. In the three counties where we have completed our survey we have found that there are 239,395.80 acres being irrigated, with a potential acreage under existing facilities of 60,724.61 acres. In time to come these potential acres will be irrigated, and we must plan now to have water available for these acres when they are ready to be irrigated and put into cultivation. We feel sure that we will find this same percentage of irrigable acres under existing facilities in Big Horn County.

We in Montana must be vigilant and do everything possible to protect the rights we have. These rights have been challenged by interests outside the state of Montana, particularly the navigation interests of down-stream states, and also the water users in the neighboring states through which our interstate streams flow. In order to protect our water rights we must have a record of them and of their present uses. We feel that the only way we can obtain this

-2-Mr. William C. Gookin January 9, 1946 information accurately is from the water users, or the man that is on the land. We have been working for the past seven months in Big Horn County checking farm by farm. The results of this survey are shown on the map on the enclosed form. In order to have a further check, we want you to verify our classification of the land you irrigate. If there is any information that we have compiled on this form which is not correct, we would like to have you change it. We also are depending on you to fill in the questions on this form and mail it to us in the self-addressed envelope at your earliest possible convenience. In order to facilitate this work a branch office of the State Engineer has been established in Billings and is located in the Roosevelt School Building on Twenty-third Street and Fourth Avenue North. If there is anything that is not clear, we would appreciate your calling on us. Very truly yours, Gerald J. Oravetz Ass't State Engineer CJO:ef Encl.

P.S. These forms are the property of the State of Montana and must be returned.

Appropriations:

According to our records the following notices of appropriations were filed on and cover your land.

On August 6, 1906, Roy McKim, C. L. Harris, F. A. Hine, and Thomas J. Milew, filed for 750 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Dage 48, Big Born County; (335)

On January 2, 1907, Benry Cerharz and Charles F. Stocker filed for 600 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 3, Big Horn County; (336)

On March 11, 1907, Big Horn Water Users Association (Seven directors - C. C. Calhoun, Seth H. Hastings, Chas. G. Danielson, Harry Rosemond, Frank J. Eder, John Heno, Frank H. Church) filed for water from Big Horn River, recorded in Miscellaneous Records, Book A, Page 48, Big Horn County; (337)

On June 15, 1909, J. E. Edwards, R. E. Shepherd, and C. M. Bair (Two Leggins Water Users Association) filed for 600 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A. Page 53, Big Horn County; (339)

On Movember 2, 1907, Big Horn Low Line Ditch Company (through A. L. Mitchell, President) filed for 250 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Mocords, Book A, Page 27, Big Horn County. (345)

Are these appropriations now in user if they are not, mark them "No", and if they are, mark them "Yes".

Form WR-4 A Study of Montana's Water E sources W.P. 3116 No. Pecord of a Farm under A.A.A. Program Having Irrigated Land A.A.A. Contract No. 1208 County Roll County Two Two Rng. Two Name of Owner Federal Land Bank Address Hardin Wood Address Name of Operator_ Number of Acres Irrigated in 1940 //66 Total Number of Acres in Farm Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county cwnership records and correct boundaries if necessary. Legal Description 24 D 100 -94 1



STATE OF MONTANA STATE ENGINEERS OFFICE

rm WR-1-10M 8-15,
Code No. 33 D
County Big Horn
T. 2 N. R. 33 E.

Water Resources Survey

					1	K	1
Name	of Land Owner	Groskoff, George	Address	Hardin, M	ontana	,	
Name	of OperatorGr	oskoff, Geo. & Hochhalter	Address	Hardin, M	ontana		
		Pa	art A	•			
	то 1	BE FILED BY THOSE OBTA A DITCH COMPANY O			ER FROM		
		oy: Two Leggins Water	itch, Ditch Compa	ny or District sup	plying water		
2. Sta	ite the number of	acres you irrigate under this	system155	Shar	es you hold	L55	
the	you obtain water Company under both Part A and	from more than one Company, "Remarks." If you obtain water Part B.	give the number from a Ditch	er of shares, ac Company and s on Ly	res irrigated an also have a priv	d the nan ate syster	he of m fill
		Pa	art B				
TO	BE FILED BY	THOSE WHO HAVE A PRI or those who have a private w	(VATE DITCH ater right und	I, PUMP OR I er a Ditch Con	I RRIGATION S	SYSTEM	
4. In	what year was th	nis land first irrigated? Date		***************************************	********		
5. Gi	ve the name of th	e original appropriator (first u	ser):		***************************************	,	
6. Gi	ve the date appr	opriatedAr	nount filed on:	Miners Inches		'. S	
7. St	ite the total num	ber of acres irrigated under t	his system:				
8. Gi	ve the point of	diversion:	1/4 Section	Township	Ra	nge	
		Pa	art C		•		
		LED BY ALL WATER USER					
9. So	arce of Water:	Name of stream	or lake from whi	ch water is origin	ally diverted	, , , , , , , , , , , , , , , , , , , ,	
10. Wa	ater is obtained b	y: (Check one) Gravity	Pu	mping	Other.		
11. W	nat is the greates	t number of acres you have in	rigated?	Date	Jan 12 19	46	
12. Ho	w many acres di	d you irrigate in 19.45? (Cro	p and pasture)	155	***************************************		
13. Sta	ite the total num	ber of additional acres that co	ould be irrigated	d by increasing	the water sup	ply, land I	level-
ing	, etc. none	This land is under what o	litch?		***********		
14. Ho	w many acres of	seeped land do you have which	could be drain	ed and put into	o production?	none	
15. W	nat is the conditio	n of your irrigation system?	good	************************	************	****	
16. Is	your water supply	adequate? Yesx. No	Explain	**************			
17. RI	MARKS:			************	***************************************	*******	
							1
			_ 3.33.				

NOTE: The forege ; questions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

18. Legal Description of this Farm SE4, less 5 A. - T. 2 N., Rge. 33 E.

	IRRIGATED LAND			NON-IRRIGATED LAND			
1	l'ar	boundary.					
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A				100			
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	·			 			
	correct. !	s according t	e show more	irrigated lar	ange it if i	! t is not ave, X it	
 19. If the		e have not en irrigated from n		<u> </u>	the acreage ur	der each ditch	in 19A and
indicat	te the location	of the land irri	gated from eac	ch on the above	map.		
19A. Ditcl		o Leggins W					
Tufamatic	wa ammaniind ham	roskoff	•				
Name		roskoff	****************	Address	nardin M	ontana Date	and 15-4
REMARK	S:	*************	d=4550001010101010101010101010101010101010		******		*************
••••••	~~~~~						
If you can	not answer all s possible.	of the questions	on this form a	inswer as many	as you can and	I return the for	m to us as

Notice of Appropriation

Co	unty Big Horn	Book.	A	Page 53 ·	Record	Misc.	
Na	me of Appropriat	or. Edward	s. J.E. et	al Addre	ess Yellowston	e County,	Mont.
Da	te Appropriated	6/11/0	9	Date Filed	6/15/09		
An	nount Appropriate	d, Miners Incl	nes	, (Cubic Feet per se	cond 600)
Na	me of Stream!	Big Horn Riv	er	Tributary	· · · · · · · · · · · · · · · · · · ·	Basin	
Po	int of Diversion	·····		••••			
	Head	l-gate in S.	E . 1				
Se	e. 20 Tw	p.2 south	Rge. 33 ea	st Bank of St	ream		
					•••••	*********	

	rposeI					·	
Description of System Concrete head-gate with 5 gates 6 ft.wide, 6 ft.deep.							
•	Canal 33 ft.b			deep. Runs N			
				Merry 9 9 De			
La	and Description of	intended Place	of Use	1 S 1 S	33 E	**************	
				S N	33 E		
					D415	***********	
Re	emarks (Pertaining			nd disposing of			-
	et al = R.E.Sh	epherd, C.M	Bair, and				************
••••				ecree		*****************	****
Ca	se No	Date	Am	t. Decreed: M. I	C	. F. S.	**************
То	Whom Decreed		44-2-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4-		Address		*****
Na	ime of Ditch			Maximum Cap	acity (C. F. S.)		
Da	ate of Priority			Purpose			********
La	and Description of	Place of Use a	s Decreed		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	~~~~~~~	~~~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~
Re	emarks (Present U	se Status, etc	.)		***************************************		
••••							

· · · · · · · · · · · · · · · · · · ·		COUNTY King Control				
•		FILE NO.				
Owner Graskaff, Grange	Address	Hardin Mont				
AAA Owner						
Operator Gunskoff, Geo. & Hochhalter E.	Address	Address Man Mant				
New Owner	Address	. Address				
New Operator	Address	Address				
Assessment Record						
Legal Description of This Farm	<u>5</u>					
		Total Acres in Farm /55				
Code Number 33.D	1209175	Farm, Map				
Photo No. 343-82-93						
AAA Contract No. 310		Droin Road				
AAA Total Cropland Acreage 1.45.9	33	3.4				
App. No. 335-336-337-337-345	7,					
Decree No.	*					
Land is located in		Le Boar				
Twp. Rge 33E Twp. Rge. W	10901 Ba	The state of the s				
Twp Rge Rge	The street of the street of the	andgote Big Hoth				
Filed in Twp. 20 Rge. 332						
Remarks						

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On November 2, 1907, Big Horn Low Line Ditch Company (through A. L. Mitchell, President) filed for 250 cubic feet per second from Big Horn River, recorded in Miscellaneous necords, Book A, Page 27, Big Horn County. (345)

Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes".

January 9, 1946 '

George Groskoff Hardin, Montana

Dear Mr. Groskoff:

Ref: Irrigated land and water rights in Big Horn County

In order that we in Montara will be able to present facts as to the amount of land we are now irrigating, protect our water rights, and keep Montana water in Montana, the Montana State Legislature enacted a law (Sec. 349.68 Montana Session Laws) requiring the State Engineer to investigate and prepare a complete record of all water rights in the state. In compliance with this law all water users in Big Horn County are being requested to supply information regarding their use of water, whether or not they are under a ditch company, Indian service projects, have land adjudicated, such as the Powers Case, or have a private water right and diversion system. We are, therefore, asking you to help us by answering the questions on the enclosed form, which pertains to the land shown thereon.

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We in Montana must be vigilant and do everything possible to protect the rights we have. These rights have been challenged by interests outside the State of Montana, particularly the navigation interests of down-stream states, and also the water users in the neighboring states through which our interstate streams flow. In order to protect our water rights we must have a record of them and of their present uses. We feel that the only way we can

George Groskoff

-2-

January 9, 1946

obtain this information accurately is from the water users, or the man that is on the land. We have been working for the past seven months in Big Horn County checking farm by farm. The results of this survey are shown on the map on the enclosed form. In order to have a further check, we want you to verify our classification of the land you irrights. If there is any information that we have compiled on this form which is not correct, we would like to have you change it. We also are depending on you to fill in the questions on this form and mail it to us in the self-addressed envelope at your earliest possible convenience.

In order to facilitate this work a branch office of the State Engineer has been established in Billings and is located in the Roosevelt School Building on Twenty-third Street and Fourth Avenue North. If there is anything that is not clear, we would appreciate your calling on us.

Very truly yours,

Gerald J. Oravetz Ass't State Engineer

GJO:ef:tk

Encl.

P.S. These forms are the property of the State of Montana and must be returned.

W.P. 3116

A Study of Montana's Water Resources

No.

Form WR-4

Record of a Farm under A.A.A. Program Having Irrigated Land

			ounty <u>1914 1</u> 2011 - Acer 211 - Acer				, .
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154

STATE OF MONTANA STATE ENGINEERS OFFICE

Water Resources Survey

All			1.		~
Code	e No.	26	В,	35	A
Cou	nty	Big	, Но	orn	
Т	2 N.	F	23	3. E	!.e

Name of Land Owner Hammer, Walter & Bernice Address Hardin, Montana
Name of Operator Miller, Herbert W. & Carper, Haroladdress Hardin, Montana
Part A
TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT
1. Water is delivered by: Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system. Shares you hold.
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system in both Part A and Part B. Part B
TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM or those who have a private water right under a Ditch Company
4. In what year was this land first irrigated? Date.
5. Give the name of the original appropriator (first user):
6. Give the date appropriated
7. State the total number of acres irrigated under this system:
8. Give the point of diversion:
Part C
TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B
9. Source of Water: Name of stream or lake from which water is originally diverted
9. Source of Water: Name of stream or lake from which water is originally diverted 10. Water is obtained by: (Check one) Gravity Pumping Other
9. Source of Water: Name of stream or lake from which water is originally diverted 10. Water is obtained by: (Check one) Gravity Pumping Other 11. What is the greatest number of acres you have irrigated? Date
9. Source of Water: Name of stream or lake from which water is originally diverted 10. Water is obtained by: (Check one) Gravity Pumping Other
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9. Source of Water: Name of stream or lake from which water is originally diverted 10. Water is obtained by: (Check one) Gravity
9. Source of Water: Name of stream or lake from which water is originally diverted 10. Water is obtained by: (Check one) Gravity. Pumping. Other. 11. What is the greatest number of acres you have irrigated? Date. 12. How many acres did you irrigate in 19. (Crop and pasture). 13. State the total number of additional acres that could be irrigated by increasing the water supply, land leving, etc. This land is under what ditch?
9. Source of Water: Name of stream or lake from which water is originally diverted 10. Water is obtained by: (Check one) Gravity
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'NOTE: The forego. , questions apply only to irrigated land shown on this plat. DESCRIPTION AND MAP OF FARM 18. Legal Description of this Farm E2SW4, W2SE4, Sec. 26; NW4, lot 2 & that part of lot 3 North of Ditch, Sec. 35 - Twp. 2 4., lige. 33 f. NON-IRRIGATED LAND IRRIGATED LAND Farm boundary. NORTH This map is according to our records. Please change it if it is not correct. That is, if we show more irrigated land than you have, X it out; if we have not enough, draw it in. 19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map. King Aldrew School School Ditch: Information supplied by:

19A. Ditch:

Ditch:

Acres: 260

Ditch:

Information supplied by:

Name Address

Address

Date 17-4

REMARKS:

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

form WH-1-10M 8-15



STATE OF MONTANA STATE ENGINEERS OFFICE Water Resources Survey

C_{00}	le l	То	.25.	Α,	26	A
Col	ıntı	y <u>E</u>	Big.	Horr	1	•••••
T	2	N.	R	33	E.	

Nai	ne of Land Owner Montana, State of Address
Nai	me of Operator Hammer, Walter & General Address Hardin, Montana
	Part A
	TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT
	Water is delivered by: By Youn how have Detak to Name of Ditch, Ditch Company or District supplying water
	State the number of acres you irrigate under this system 260 Shares you hold 140
3.	If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.
	Part B
	TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM or those who have a private water right under a Ditch Company
4.	In what year was this land first irrigated? Date
5.	Give the name of the original appropriator (first user):
6.	Give the date appropriated
7.	State the total number of acres irrigated under this system:
8.	Give the point of diversion: 1/4 Section Township Range
	Part C
	TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B
9.	Source of Water: Name of stream or lake from which water is originally diverted
10.	Water is obtained by: (Check one) Gravity Pumping Other
11.	What is the greatest number of acres you have irrigated? 260 Date Jan 1946
12.	How many acres did you irrigate in 1943? (Crop and pasture)
13.	State the total number of additional acres that could be irrigated by increasing the water supply, land level-
	ing, etc. This land is under what ditch? Fig from Jones True Deleh
14.	How many acres of seeped land do you have which could be drained and put into production?
15.	What is the condition of your irrigation system? Is your water supply adequate? Yes
16.	Is your water supply adequate? Yes. No. Explain.
17.	REMARKS: The same state of the same of the
	Cared Fig Part Hammers y and then Seem Survey wited wito
	African Company of the Company of th

NOTE: The forego questions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

[3]	IRI	RIGATED LAN	o	NON	-IRRIGATED	LAND	
	Far	m boundary.					
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		End of	0,51,0		25		
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			35	8	3 4		4,2744
	This map	is according	to our record	s. Please	change it if	 jit is not	
	correct.	That is, if e have not en	we show more	irrigated la	and than you	have, X it	
If the	above land is	irrigated from 1 n of the land irr	nore than one	ditch please giv	e the acreage u	nder each ditch	in 19A a
			_			Acres)
			*************			Acres	•
	on supplied by	·		A ddwaga		Date	**
					And the second of the second		
TYVV							

January 9, 1946 information accurately is from the water users, or the man that is on the land. We have been working for the past seven months in Big Horn County checking farm by farm. The results of this survey are shown on the map on the enclosed form. In order to have a further check, we want you to verify our classification of the land you irrigate. If there is any information that we have compiled on this form which is not correct, we would like to have you change it. We also are depending on you to fill in the questions on this form and mail it to us in the self-addressed envelope at your earliest possible convenience. In order to facilitate this work a branch office of the State Engineer has been established in Billings and is located in the Roosevelt School Building on Twenty-third Street and Fourth Avenue North. If there is anything that is not Very truly yours, Gerald J. Oravetz Ass't State Engineer P.S. These forms are the property of the State of Montana and must be returned. Tear dir: I suppose that you Thou There are mousauds of ac Atthes have not be constructed, at a localed prince/20 Big Horn exemp

Mr. Walter Hammer

GJO:ef

Encl.

clear, we would appreciate your calling on us.

-2-

STATE ENGINEERS OFFICE Water Resources Survey

	COUNTY
	FILE NO. 154-
Owner Harmon Walter & Osnaice	Address Address Algert
AAA Owner	Address
Operator Carger, Locald	Address For dan Mont
New Owner	Address
New Operator	Address
Assessment Record Nov 4 1575 4 1/mit pon	Poflols - No. of John Dec. 35- 2.W.33
	Assessed Acreage 4/0.0
Legal Description of This Farm NAG 154 3	4 that part of Lot3-Wood Disch
	Sec. 35- 2M 33E
Code Number 359	Road Farm Map
Photo No. 243-19	
AAA Contract No. 1224	
AAA Total Cropland Acreage	36
App. No. 335-256-287-289 343	
Decree No.	
Land is located in	
Twp. 24 Rge. Twp. Rge.	
Twp Rge Rge	
Filed in Twp Rge	
Remarks	

W.P. 3116

A Study of Montana's Water Resources

Form WR-4

Record of a Farm under A.A.A. Program Having Irrigated Land

.me	of Operator	Ransier.	Garage -	AddressAddress _		P	
	Number of Acr						
	Outline on the If possible, section number tion from cour	show in blue r (s) should nty ownership	pencil the l be clearly in records and	indicated. (Obtain the le	gal descrip- ecessary.	
	Legal Descrip	tion $\frac{\sqrt{\sqrt{\sqrt{2}}}}{\sqrt{2}}$	1,2, 2,1	613, 1V)	N - 24-3	36	
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35-4

Su Big How Low for patch En. app. A STUDY OF MONTANA'S WATER RESOURCES Code No. 1. Water User Dennegge Haymone Address Hardin Montaro 2. Stream Big How Kind Tributery Township Range 3. Point of Diversion Section 4. Description of System 127 How four fein Setel C. Dela Address Transcriptor 6. First Use: Date No. Acres Irrigated Other Use Date Other Use ... 8. Present Use and Condition of System 1940 Crops No. Acres W TOTAL Other Use (1940)..... 9. Potential Irrigable Lands Under this System /2 10. Remarks 11. The above statements are true and accurate to the best of my knowledge and belief: WITNESS COCOMICA LOW

(Place)

· (... Form WR 2 10M 8-45

STATE ENGINEERS OFFICE Water Resources Survey

		COUNTY Sign Servi
		FILE NO. 154
Owner 5 6 10 10 10 10 10 10 10 10 10 10 10 10 10	Address	Hardey, Most
AAA Owner	Address	
Operator 1911/2 12 Howard W.		
New Owner	Address	
New Operator	Address	
Assessment Record E 15147 W 554 Sec	<u> </u>	2 NS 33 E
		Assessed Acreage 40.0
Legal Description of This Farm 23/04 M 327		
		Total Acres in Farm 160.0
Code Number 24 B		Farm Map
Photo No. 243-17-18,	-1	
AAA Contract No. 3/2	601	
AAA Total Cropland Acreage		26 25 25
App. No. 335-336-337-339: 345		
Decree No.		
Decree No		
Land is located in		
Land is located in Twp. 2 /V Rge. 3 2 Twp. Rge.	Roos'	36
Land is located in Twp. 2 // Rge. 332 Twp. Rge. Twp. Rge.	Roos	36
Land is located in Twp. Rge. Twp. Rge. Twp. Rge. Rge. Filed in Twp. Rge.	Roos	36
Land is located in Twp. Rge. Twp. Rge. Twp. Rge. Rge. Filed in Twp. Rge.	Roog	

January 9, 1946

Mr. Walter Hammor Hardin, Montana

Dear Mr. Hammor:

Ref: Irrigated land and water rights in Big Horn County

In order that we in Montana will be able to present facts as to the amount of land we are now irrigating, protect our water rights, and keep Montana water in Montana, the Montana State Legislature enacted a law (Sec. 349.68 Montana Session Laws) requiring the State Engineer to investigate and prepare a complete record of all water rights in the state. In compliance with this law all water users in Big Horn County are being requested to supply information regarding their use of water, whether or not they are under a ditch company, Indian service projects, have land adjudicated, such as the Powers Case, or have a private water right and diversion system. We are, therefore, asking you to help us by answering the questions on the enclosed form, which pertains to the land shown thereon.

The adjoining states have already compiled records of their water use in this basin for the protection of their water rights. It is, therefore, necessary that we do the same in Montana. We have completed our survey in Yellowstone, Carbon, and Stillwater counties, and have had 100% cooperation from all of the water users in these counties. I am certain that we can expect the same support in Big Horn County. In the three counties where we have completed our survey we have found that there are 239,395.80 acres being irrigated, with a potential acreage under existing facilities of 60,724.61 acres. In time to come those potential acres will be irrigated, and we must plan now to have water available for these acres when they are ready to be irrigated and put into cultivation. We feel sure that we will find this same percentage of irrigable acres under existing facilities in Big Horn County.

We in Montana must be vigilant and do everything possible to protect the rights we have. These rights have been challenged by interests outside the State of Montana, particularly the navigation interests of down-stream states, and also the water users in the neighboring states through which our interstate streams flow. In order to protect our water rights we must have a record of them and of their present uses. We feel that the only way we can obtain this In order to have a further check, we want you to verify our classification of the land you irrigate. If there is any information that we have compiled on this form which is not correct, we would like to have you change it. We also are depending on you to fill in the questions on this form and mail it to us in the self-addressed envelope at your earliest possible convenience.

In order to facilitate this work a brench office of the State Engineer has been established in Eillings and is located in the Hoosevelt School Building on "Wenty-third Street and Fourth Avenue North. If there is anything that is not clear, we would appreciate your calling on us.

Very truly yours,

Gerald J. Gravetz
Ass't State Engineer

GJO:ef
Encl.

P.S. These forms are the property of the State of Montana and must be returned.

-2-

information accurately is from the water users, or the man that is on the land. We have been working for the past seven months in Big Horn County checking farm by farm. The results of this survey are shown on the map on the enclosed form.

January 9, 1946

Mr. Walter Hammer

Appropriations:

According to our records the following notices of appropriations were filed on and cover your land.

On August 6, 1906, Roy McKim, C. L. Harris, F. A. Hinc, and Thomas G. Ballew, filed for 750 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 46, Big Horn County; (335)

On January 2, 1907, Honry Cerharz and Charles F. Stocker filed for 600 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 8, Big Horn County; (336)

On March 11, 1907, Big Horn Water Users Association (Seven directors - C. C. Calhoun, Seth H. Hastings, Chas. G. Danielson, Harry Rosemond, Frank J. Eder, John Heno, Frank H. Church) filed for water from Big Horn River, recorded in Miscellaneous Records, Book A, Page 48, Big Horn County; (337)

On June 15, 1909, J. E. Edwards, R. E. Shepherd, and C. M. Bair (Two Leggins Water Users Association) filed for 600 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 53, Big Horn County; (339)

On November 2, 1907, Big Horn Low Line Ditch Company (through A. L. Mitchell, President) filed for 250 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 27, Big Horn County. (345)

Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes".

51. E

W.P. 3116

A Study of Montana's Water Resources

Form WR-4

Record of a Farm under A.A.A. Program Having Irrigated Land

A. A.A.	Contract N	0. 3/2 Cour	ity 1819 16	<u></u>	Twp • 🕹 🛆 🚈	<u> </u>	100/
Name o	f Owner	Warmy Lat Yyan 19		Address_	11/11/11/11		
Name o	f Operator_	Same	and the state of t	Address_	والمراجعة	-	
Total	Number of /	cres in Farm	160 - Nu	umber of Acre	s Irrigated	in 1940	***
I s	If possible, section numb tion from co	the plat below, show in blue oer (s) should bunty cwnership iption	pencil the ide be clearly in records and	idicated. Of correct bow	btain the le	gal descrip-	den sa desta anticología e o
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	ntana's Water resources			
County	naturas ang		Code No.,	
1. Water User Walter Hammen	Address 24 a	=tweethelessest	mortan	
2. Stream Big How River	Tributary	andessandessand endaded en	proposition de designations	and the representations
3. Point of Diversion Section	Tov	wnship	Range	
4. Description of System Big How Low L. 5. Original Appropriator By How Low Line Di			.\$,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
5. Original Appropriator Bey How Low Lie Di	a Address		Date	, 10 ->8-
6. First Usn: Date		rigated	erprinterit/e-despreadretablijenveschilds	
Other Use	n	Date	nantanan nantanan sa ang manasan sa ang m	
7. Waximum Use: Date	No. Acres Irr	rigated	man timenamente valua	***************************************
Other Use				
8. Present Use and Condition of System	nan in the control of	2 N-	33 E	
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1940 Crops No. Acres	\ \frac{1}{2}	19.7//		4
1940 Crops No. Acres a CO Ca	•••••		es daeus	
the state of the s	w		er queres	
f				
TOTAL 10 Co				
Other Use (1940)				
9. Potential Irrigable Lands Under this System	nijaanii nii naanii			
			<u> </u>	
persona successor — security supplies success from success to sugar successful analysis.				• • • • • • • • • • • • • • • • • • •
10. Remarks	agarantakan ing tamangan ang kanangan ang kanangan ang kanangan ang kanangan ang kanangan ang kanangan ang kan		······································	
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133

STATE OF MONTANA STATE ENGINEERS OFFICE Water Resources Survey

County Big Horn

T. 2 N. R. 33 E.

orm WR-1-10M 8-75

Code No. 9 A, 10 B

Name of Land Owner Hammond, Arthur & others Address Hardin, Montana

Part A

Name of Operator Hammond, A. L. Address Hardin, Montana

TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT

1.	Water is delivered by: Sous Line Ditch, Ditch Company or District supplies water
2.	State the number of acres you irrigate under this system bout 50 Shares you hold 12 Live Brain
3.	If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.

Part B

TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM or those who have a private water right under a Ditch Company

4.	In what year was this land first irrigated? Date 1907 (Jo the Test of my Renaulable
5.	Give the name of the original appropriator (first user):
6.	Give the date appropriated Land Amount filed on: Miners Inches Land F. S. Tongon
	State the total number of acres irrigated under this system: 5.0
8.	Give the point of diversion: SW 1/4 Section 10 Township Range 33

Part C

TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B

9.	Source of Water: Bar Plan Quee Name of stream or lake from which water is originally diverted
	Water is obtained by: (Check one) Gravity. Pumping. Other.
11.	What is the greatest number of acres you have irrigated? 80 Date 1938
12.	How many acres did you irrigate in 19.45.? (Crop and pasture) 5.0
13.	State the total number of additional acres that could be irrigated by increasing the water supply, land level-
	ing, etc. 3. This land is under what ditch? 3 www Suns D.J.
14.	How many acres of seeped land do you have which could be drained and put into production? 3
15.	What is the condition of your irrigation system?
16.	Is your water supply adequate? Yes No. Explain.
17.	REMARKS: Jent pont of the SWH of the NEX During cost of Some Sine Ditch
	En not been roughly for several years. Find I am getting
	the votersight to it which was drupped on 1938, and will
	Bigliorh Lowline 35 38 LS 5:3 3 2No. 33E. Two Leggins 12, 12 0 12 0 200. 33E.

NOTE: The forego ; questions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

State of the state	IRRIGA	TED LAND		NO	N-IRRIGATE	ED LAND	
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the above la icate the lo	nd is irriga cation of th	ated from mo he land irrig	ore than one sated from es	ditch please gi ich on the abo	ve the acreage ve map.	e under each dite	ch in 19
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F 9 7	teloner	= to v	ia lu	stakotl	erine 4	tamo	~d~

According to our records the following notices of appropriations were filed on and cover your land,

13

On August 6, 1906, Moy McKim, C. L. Harris, F. W. Hine and Thomas S. Ballew, filed for 750 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 46, Big Horn County. (335)

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Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes".

I could vit may for sur.

STATE ENGINEERS OFFICE Water Resources Survey

	COUNTY By Harri
	FILE NO. /33
Owner Hanneng, Arthur t	Address.
AAA Owner Sammend Farmer	Karnerine Address Harding Mont
Operator Hammond, P. L.	Address Hardin, Mont.
New Owner	Address
New Operator	Address
	Assessed Acreage
Legal Description of This Farm.	Total Acres in Farm 520,0
Code Number 9 A 10 B	Total Acres in Farm 320, 3 Two Leggins Farm Map Canal
Photo No. 243-87	
AAA Contract No	Woods of the state
AAA Total Cropland Acreage 60,7	Wogen Box Canal
App. No. 335-336-357-339-305	12/10/10
Decree No	10500
Land is located in	Droin Road-
Twp. 3 % Rge. 93/ Twp. Rge.	120
Twp Rge Rge	3/2
Filed in Twp. Rge Rge	16
Remarks	

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Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes".

January 9, 1946

Arthur Hammond Hardin, Montana

Dear Mr. Hammond:

Ref: Irrigated land and water rights in Big Horn County

In order that we in Montana will be able to present facts as to the amount of land we are now irrigating, protect our water rights, and keep Montana water in Montana, the Montana State Legislature enacted a law (Sec. 349.68 Montana Session Laws) requiring the State Engineer to investigate and prepare a complete record of all water rights in the state. In compliance with this law all water users in Big Horn County are being requested to supply information regarding their use of water, whether or not they are under a ditch company Indian service projects, have land adjudicated, such as the Powers Case, as we a private water right and diversion system. We are, therefore, askin to help us by answering the questions on the enclosed form, which pertains to the land shown thereon.

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-2-January 9, 1946 Mr. Hammond information accurately is from the water users, or the man that is on the land. We have been working for the past seven months in Big Horn County checking farm by farm. The results of this survey are shown on the map on the enclosed form. In order to have a further check, we want you to verify our classification of the lard you irrigate. If there is any information that we have compiled on this form which is not correct, we would like to have you change it. We also are depending on you to fill in the questions on this form and mail it to us in the self-addressed envelope at your earliest possible convenience. In order to facilitate this work a branch office of the State Engineer has been established in Billings and is located in the Roosevelt School Building on Twenty-third street and Fourth Avenue North. If there is enything that is not clear, we would appreciate your calling on us. Very truly yours, Gerald J. Oravetz Ass't State Engineer GJ0:ef uncl. P. S. These forms are the property of the State of Montana and must be returned.

A Study of Montana's Water Resources

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P. 31		A Study	of Montana!	s Water Reso	uross	For	m WR-4
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۱.A.	Contract No	• <u>/////</u> Co	unty $B_{ij} + C$	i 1907 -	Twp.~?.//o	<u>ां//</u> Ang <u>अंग</u>	<u> East</u>
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al N	Number of Ac	res in Farm	5200	Number of Ac	res Irrigated	i in 1940 <u>6</u>	Leng 17
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se	action number	r (s) should	be clearly	indicated.	the irrigated Obtain the le	egal descrip	· :
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Le	egal Descrip	tion	<u> </u>	2 44 1/48 ' G	S'NW'NH"	<u>56, 10-118</u>	<u> </u>
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STATE OF MONTANA STATE ENGINEERS OFFICE Water Resources Survey

OF THE SOLOT	STATE EN	OF MONTANA IGINEERS OFFICE Resources Survey	Code No. 34 D County Big Horn T. 2 N. R. 33 E.
Name of Land OwnerHar.	L, Gottlieb	Address Hardin	, Montana
Name of Operator Hert,	lottlieb	Address Hardin	, Montana
		Part A	
TO BE FI	LED BY THOSE O A DITCH COMPAN	BTAINING IRRIGATION W. IY OR IRRIGATION DISTRI	ATER FROM
	Name	Canal & Two Leggins Cana	supplying water 13 7wo K-gg"
2. State the number of acres	you irrigate under	this system	shares you hold to the first
3. If you obtain water from the Company under "Rem in both Part A and Part"	arks." If you obtain	water from a Ditch Company a	s, acres irrigated and the name of and also have a private system fill
		Part B	
TO BE FILED BY THO or tho	SE WHO HAVE A se who have a priva	PRIVATE DITCH, PUMP of te water right under a Ditch	OR IRRIGATION SYSTEM Company
4. In what year was this lan	d first irrigated? Da	te	
5. Give the name of the orig	inal appropriator (fi	est user):	
6. Give the date appropria	ted	Amount filed on: Miners Inc	hesC. F. S
7 State the total number of	f acres irrivated un	lar this system.	

Na	me of Operator Hert, Gottlieb Address Hardin, Montana
	Part A
	TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT
	Water is delivered by: Big Horn Low Line Canal & Two Leggins Canal Name of Ditch, Ditch Company or District supplying water 13 Two L-9J
2.	State the number of acres you irrigate under this system. 63. Shares you hold to the system.
3.	If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.
	Part B
	or those who have a private water right under a Ditch Company
4.	In what year was this land first irrigated? Date.
5.	Give the name of the original appropriator (first user):
6.	Give the date appropriated
7.	State the total number of acres irrigated under this system:
8.	Give the point of diversion: 1/4. Section. Township. Range.
	Part C
•	TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B
9.	Source of Watre: Eig Horn River Name of stream or lake from which water is originally diverted
10.	Water is obtained by: (Check one) Gravity
	What is the greatest number of acres you have irrigated?
	How many acres did you irrigate in 1945? (Crop and pasture) 63
13.	State the total number of additional acres that could be irrigated by increasing the water supply, land level-
	ing, etc
14.	How many acres of speped land do you have which could be drained and put into production?
15.	What is the condition of your irrigation system?
1 6.	Is your water supply adequate? Yes No. Explain
17.	REMARKS: 13 Cheres, 13 Shares, from two
	Is your water supply adequate? Yes No Explain REMARKS: 13 Acres, 13 Shares, from Two Seggins Canal. 60 Shares 50 Acres from José Line
	60 Shares 50 Arges from Tors Line

NOTE: The forego questions apply only to irrigated land shown on this plat. DESCRIPTION AND MAP OF FARM 18. Legal Description of this Farm Siswa, Sec. 34 - T. 2 N., R. 33 E. NON-IRRIGATED LAND IRRIGATED LAND Farm iboundary. NORTH Road This map is according to our records. Please change it if it is not That is, if we show more irrigated land than you have, X it out; if we have not enough, draw it lin. 19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map. 19A. Ditch: ... Information_supplied by: REMARKS: DITA hor Journe Shares Seeped Twp Roe. Bly Horn Lew Line 88 INO. 33E

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

2NO. 33E.

0

Big Horn Low Lines

....Two Leggins conol

STATE ENGINEERS OFFICE Water Resources Survey

•	COUNTY
	FILE NO. 165
Owner Hert, Gattlie i	Address Handan Hant
AAA Owner	Address
Operator	Address
New Owner.	Address
New Operator	Address
	2 (Va - 33 #
	Assessed Acreage 80.0
•••••	34 2N's 33E
Legal Description of This Farm	
	Total Acres in Farm 80.0
Code Number 34 D	Farm Map
Code ziuzza czimini	_
Photo No. 243-82453	
and Justine	Road
Photo No. 248 72 7 8 2 0	
Photo No. 248 72 4 8 3	
AAA Contract No. 320 AAA Total Cropland Acreage 63.9	Road
AAA Contract No. 320 AAA Total Cropland Acreage 63.9 App. No. 335-336-337-339-305	Road
AAA Contract No. AAA Total Cropland Acreage App. No.	C.BSQ R.R.
AAA Contract No. AAA Total Cropland Acreage App. No. Decree No. Land is located in	C.BSQ R.R.
AAA Contract No. AAA Total Cropland Acreage App. No. Decree No. Land is located in Twp. Rge.	C.BSQ R.R.
AAA Contract No. AAA Total Cropland Acreage App. No. Decree No. Land is located in Twp. Rge. Twp. Rge. Twp. Rge.	Big Horn Low ine
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AAA Contract No. AAA Total Cropland Acreage 63.7 App. No. Decree No. Land is located in Twp. Rge. Twp. Rge. Filed in Twp. Rge.	Big Horn Low ine

STATE ENGINEERS OFFICE Water Resources Survey

Notice of Appropriation

County Big Hern Book A	Page 53	Record Misc.
Name of Appropriator Edwards, J	.E. et al Addre	ss Yel owstone County, Mont.
Date Appropriated 6/11/09	Date Filed 6/1	.5/09
Amount Appropriated, Miners Inches	, C	ubic Feet per second 500
Name of Stream Big Horn River		
Point of Diversion		
Head-gate in S E 👍	•••••	
Sec. 20 Twp.2 S Rg	re <u>33 E</u> Cank of Sti	eam

PurposeIrrigs_ion, domestic	and water-power.	
Description of System Concrete he	ad-gate with 5 gates 6	ft.wide, 6 ft. deep,
Canal 33 ft. bottom, 51 ft.top	o, 6 ft.deep. Runs N E	G •
		······································
Land Description of Intended Place of V	1.8	1515 #1
	1 N	-33 R
	3 N	33 T
	3 N	34 E
Remarks (Pertaining to Use, etc.)		
et al = R.E.Shepherd, C.	M.Bair, and J.E.Edward	ls.
	Decree	
Case No Date	Amt. Decreed: M. I	C. F. S
To Whom Decreed		Address
Name of Ditch	Maximum Capa	eity (C. F. S.)
Date of Priority	Purpose	
Land Description of Place of Use as De	creed	

Remarks (Present Use Status, etc.)		


~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		

February 14, 1946

Mottlick Hert Hardin, Montanu

Doar Mr. Hert:

On January 9, 1946, this office sent you forms and a letter asking for information pertaining to your irrigated land in Township 2 North, Range 53 Bast.

program now being planned on the Big Horn River by Vederal Agencies, it is easential that we have this inferration in order to show the extent of our water use and our water rights in the Big Horn Basin in Montana. This infermation is necessary and vital if we are to protect our present water users and the rights they have against future irrigation, navigation, power, and flood control enterprises in this area. We are asking you for this infermation because we feel it is the democratic way. We also feel that you are core qualified to give us this information about your irrigated land than anyone else because it is part of your business. It may be thatyou were busy with your farm work, or some unformed to be answered at some other time and have forgetten all about it. All information received by us is strictly confidential, and is only used to record and tabulate the vater use in the Big Horn area.

Water is as necessary to the farmer as the soil in which he plants. Without it me crops will grow - no living thing can survive. It is your water that we are trying to protect so that you will have planty now and in the future. We must keep Mentage's water in Mentage. The only way we can do this is by having the support of each and every sater user so that we have 100% representation of all water users. Recember - "United we stand, divided we fall".

In order to facilitate this work, a branch office of the State Engineer has been established in Billings and is located in the Roosevelt School Building on Twenty-third Street and Fourth Swenue Borth. Any time you are in Billings, we will appreciate your calling on us.

Hoping to hear from you in the very near future, I am

Very truly yours,

Corald J. Oravetz Ass't State Engineer

GJO:ef:tk

P.S. If you cannot supply us with the information requested, it may be that you can tell us of someone who can.

March 4, 1946

Mr. Gottliob Hert Hardin, Montena

Dear Mr. Hert:

On January 9, 1946, we sent you a letter asking for certain information pertaining to your irrigated land in Big Horn County. On February 14th, we sent you another letter asking you to submit the information we had requested to us as soon as possible. To date we have not heard from you regarding this matter.

"It is hereby declared to be a policy of the state and necessary for the welfare of the state and its citizens, that the waters of this state, and especially interstate streams arising out of this state, be investigated. The State Engineer shall, either before or after the bringing of such actions, (to adjudicate the waters of any stream and its tributaries in any county traversed by said streams, upon the direction of the State Water Conservation Board, or upon the directions of the court, do all things, make all surveys, and perform all services required by said board in the securing of all necessary information and make the same available to said board or others who may be interested therein, including the courts of this state."

In order to protect the water rights of the water users in this state, it is availatory that the State Engineer have the information that we have asked you to submit to this office. If you have sold the piece of land about which we wrote you, will you please give us the name and address of the new owner.

We expect to hear from you in the very near future.

Yours very truly,

/s/ Gerald J. Oravetz

GJO: pw

According to our records the following notices of appropriations were filed on and cover your land.

August 6, 1906, Roy McKim, C. L. Harris, F. W. Hine, and Thomas S. Ballew, filed for 750 cubic feet per second from Big Horn River, recorded in Miscellaneous Mecords, Book A, Page 46, Big Horn County. (335)

On January 2, 1907, Henry Gerharz and Charles F. Stocker filed for 600 cubic feet per second from Big Horn Miver, recorded in Miscellaneous records, Book A, Page 8, Big Horn County. (336)

On March 11, 1907, Big Horn Water Users Association (Seven directors - C. C. Calhoun, Seth H. Hastings, Chas. G. Danielson, Harry Hosemond, Frank J. Eder, John Reno, Frank H. Church) filed for water from Big Horn Hiver, recorded in Miscellaneous Records, Book A, Page 48, Big Horn County: (337)

On June 15, 1909, J. A. Edwards, R. E. Shepherd, C. M. Bair (Two Leggins Water Users Association) filed for 600 cubic feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 53, Big Horn County. (339)

On November 2, 1907, Big Horn Low Line Ditch Company (through A. L. Mitchell, President) filed for 250 cubic feet per second from Big Horn Kiver, recorded in Miscellaneous Accords, Book A, Page 27, Big Horn County. (345)

are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes".

January 9, 1946

Gottlieb Hert Hardin, Montana

Dear Mr. Hert:

In order that we in Montana will be able to present facts as to the amount of land we are now irrigating, protect our water rights, and keep Montana water in Montana, the Montana State Legislature enacted a law (Sec. 349.63 Montana Session Laws) requiring the State Engineer to investigate and prepare a complete record of all water rights in the state. In compliance with this law all water users in Big Horn County are being requested to supply information regarding their use of water, whether or not they are under a ditch company, Indian service projects, have land adjudicated, such as the Powers Case, or have a private water right and diversion system. We are, therefore, asking you to help us by answering the questions on the enclosed form, which pertains to the land shown thereon.

The adjoining states have already compiled records of their water use in this basin for the protection of their water rights. It is, therefore, necessary that we do the same in Montana. We have completed our survey in Yellowstone, Carbon and Stillwater counties, and have had 100% cooperation from all of the water users in these counties. I am certain that we can expect the same support in Big Horn County. In the three counties where we have completed our survey we have found that there are 239,395.80 acres being irrigated, with a potential acreage under existing facilities of 60,724.61 acres. In time to come these potential acres will be irrigated, and we must plan now to have water available for these acres when they are ready to be irrigated and put into cultivation. We feel sure that we will find this same percentage of irrigable acres under existing facilities in Big Horn County.

We in Montana must be vigilant and do everything possible to protect the rights we have. These rights have been challenged by interests outside the State of Montana, particularly the navigation interests of down-stream states, and also the water users in the neighboring states through which our interstate streams flow. In order to protect our water rights we must have a record of them and of their present uses. We feel that the only way we can obtain this Mr. Gottlieb Hert -2-January 9, 1946 information accurately is from the water users, or the man that is on the land. We have been working for the past seven months in Big Horn County checking farm by farm. The results of this survey are shown on the map on the enclosed form. In order to have a further check, we want you to verify our classification of the land you irrigate. If there is any information that we have compiled on this form which is not correct, we would like to have you change it. We also are depending on you to fill in the questions on this form and mail it to us in the self-addressed envelope at your earliest possible convenience. In order to facilitate this work a branch office of the State Engineer' has been established in Billings and is located in the Roosevelt School Building on Twenty-third Street and Fourth Avenue North. If there is anything that is not clear, we would appreciate your calling on us. Very truly yours, Gerald J. Oravetz Ass't State Engineer GJO:ef:tk uncl. P.S. These forms are the property of the State of Montana and must be returned.

W.P. 311€

## A Study of Montana's Water Resources

Form WR-4

Record of a Farm under A.A.A. Program Having Irrigated Land

Δ.Δ.	Contract	No.	20 com	$nty = \frac{1}{2} \sqrt{2}$	Address_	Twp.	Rng Sic	
mo c	of Owner	Hont	(9n7)	Zinki	Address_	Harri	1. 125-11.	
					Addressumber of Acre			
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# STATE OF MONTANA STATE ENGINEERS OFFICE

Water Resources Survey

Code No.	10 F, 11 C
County	Big Horn
	R. 33 E.

	· ·
ame of Land Owner Keane, Margaret	Address Hardin, Montana
ame of Operator Keane, James	Address Hardin, Montana
${f P}$	art A
	AINING IRR FATION WATER FROM OR IRRIGATION DISTRICT
	of the Ditch Company or District supplying water
. State the number of acres you irrigate under this	system 45 Shares you hold 120
the Company under "Remarks." If you obtain wat in both Part A and Part B.	r, give the number of shares, acres irrigated and the name of the from a Ditch Company and also have a private system fill
	Part B
or those who have a private v	water right under a Ditch Company
. In what year was this land first irrigated? Date	one 10 S O to fel to
Give the name of the original appropriator (first the line of the original appropriator)	mount filed on: Miners Inches
Give the date appropriated A	mount filed on: Miners Inches
. State the total number of acres irrigated under	this system:
Give the point of diversion: 1/45W	this system:  1/4 Section 2 H Township Y Range 33
P	Cart C
TO BE FILED BY ALL WATER USER	RS IN ADDITION TO PART A OR PART B
Source of Water: Big Horn River	n or lake from which water is originally diverted
Water is obtained by: (Check one) Gravity.	Pumping Other
	irrigated? / 50 Date / 909
	op and pasture) 130 45
State the total number of additional acres that c	ould be irrigated by increasing the water supply, land level-
	ditch? Dig Horn Low Lane Litch ass
	h could be drained and put into production? Mone
What is the condition of your irrigation system?	Good
Is your water supply adequate? Yes Ala No	Explain almost yearly it become
REMARKS: NUCLESCALLY, to Constru	nex overflow theer Stamo
in Beg Horn Kird Channel a	eadgate by gravity flow
to Supply system thro h	eadgate by gravety flow

NOTE: The foregoth questions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

	IRR	IGATED LANI	)	NON			
	Farm	boundary.					
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		 		toin /	The second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of th		
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	correct. T	according to hat is, if we	e show more	irrigated La	ange it if i	it is not lave, X it	
19. If the indica	above land is i	have not enor rrigated from m of the land irri	ore than one	litch please give	the acreage un map.	nder each ditch	in 19A and
19A. Ditc	h: <i>Big (1</i> )	om Low k	(208)			Acres	. 45
,	~					Acres	
Name	Jas/12.	ane		Address / !-	57/1070	In Date	on 24, 1
REMARK 19	s: D CLill	is Irru	gation 6	ngineer	Billing	-mars	د.
If you can						d return the for	
Sout a	n hoomine						

18. Legal Description of this Farm NLSE, Sec. 10 - WaSWA, SESWA, ESSWA, Sec. 11 - T. 2 N., R. 33 E.

#### Appropriations:

According to our records the following notices of appropriations were filed on and cover your land.

noturne

On August 6, 1906, Roy McKim, C. L. Harris, F. W. Hine, and Thomas S. Ballew, filed for 750 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 46, Big Horn County; (335)

Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, (Page 8, Big Horn County; (336)

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Are these appropriations now in use? If they are not, mark them "No", and in they are, mark them "Yes".

# STATE ENGINEERS OFFICE Water Resources Survey

	COUNTY My Hace
	FILE NO. 136
	Address Farsing Month
AAA Owner	Address
Operator Keane, James	Address 42.840, 110mt
New Owner	Address
New Operator	Address
Assessment Record.	YWSWY Sec. 11- 2 No-33E
	Assessed Acreage 40.2
·	10 - WYSWY SESWY ESEY Sec. 11
	2 No. 332
	Total Acres in Farm 160
Code Number 105, 115,	Farm Map
Photo No. = 43 - 87, 243 - 14	
AAA Contract No. 3373 48435	
AAA Total Cropland Acreage	100-
App. No. 335-334-357-387-345	
Decree No	
Land is located in	Rood
MINION AND AUGUSTEE ALL	
Twp. 2 No Rge. 33 E. Twp. Rge.	The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s
	1
Twp. 2 No Rge. 33 E. Twp. Rge.	Drain A
Twp Rge	Drain A
Twp	1

January 9, 1946

Margaret Keano Hardin, Montana

Dear Madem:

Ref: Irrigated land and water rights in Big Horn County

In order that we in Montana will be able to present facts as to the amount of land we are now irrigating, protect our water rights, and keep Montana water in Montana, the Montana State Legislature enacted a law (Sec. 349.68 Montana Session Laws) requiring the State Engineer to investigate and prepare a complete record of all water rights in the state. In compliance with this law all water users in Big Horn County are being requested to supply information regarding their use of water, whether or not they are under a ditch company, Indian service projects, have land adjudicated, such as the Powers Case, or have a private water right and diversion system. We are, therefore, asking you to help us by answering the questions on the enclosed form, which pertains to the land shown thereon.

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Margaret Keane

January 9, 1946

information accurately is from the water users, or the man that is on the land. We have been working for the past seven months in Big Horn County checking farm by farm. The results of this survey are shown on the map on the enclosed form. In order to have further check, we want you to verify our classification of the land you irrigate. If there is any information that we have compiled on this form which is not correct, we would like to have you change it. We also are depending on you to fill in the questions on this form and mail it to us in the self-addressed envelope at your earliest possible convenience.

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Very truly yours,

Gorald J. Oravetz Ass't State Engineer

CJO:ef

Encl.

P.S. These forms are the property of the State of Montana and must be returned.

#### Appropriations:

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On August 6, 1906, Roy McKim, C. L. Harris, F. W. Hine, and Thomas S. Ballew, filed for 750 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 46, Big Horn County; (335)

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Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes".

### A Study of Montana's Water Resources

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.P. 3		A Study	of Montana!	s <u>Water Reso</u>	urces	For	m WR-4		
•		ord of a Farm	A.A.A rebnu	Program Ha	ving Irrigat	ed Land			
A.A.	Contract 1	10. <u>337 B</u> co	untv Sign	y Ariya e Kek	Two • 1 //	Coll Rng 350	ast.	_	
		£ 6718, 574						_	
		(70)					and the second second second second second		
tal	Number of	Acres in Farm_		Number of Ac	res Irrigate	d in 1940		,	
T s t	f possible, section numb sion from co	the plat below show in blue per (s) should bunty cwnershi	pencil the be clearly p records an	location of indicated. d correct bo	the irrigate Obtain the l undaries if	d land. The egal descripencessary.	-		
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# STATE OF MONTANA STATE ENGINEERS OFFICE Water Resources Survey

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Code No. 23 B. 24 A, 27

County Big Horn

T. 2 N. R. 33 E.

Name of Land Owner King, w. D.	Address Hardin, Montana
Name of Operator King, N. D. & Ryder, Phillip	P. Address Hardin, Montana
Pa	art ${f A}$
	INING IRRIGATION WATER FROM R IRRIGATION DISTRICT
1. Water is delivered by: Bir Horn Low Line C	
2. State the number of acres you irrigate under this s	system 5-69 /60. Shares you hold - 7
3. If you obtain water from more than one Company, the Company under "Remarks." If you obtain water in both Part A and Part B.	give the number of shares, acres irrigated and the name of r from a Ditch Company and also have a private system fill <b>art B</b>
	VATE DITCH, PUMP OR IRRIGATION SYSTEM
	ater right under a Ditch Company
4. In what year was this land first irrigated? Date	
5. Give the name of the original appropriator (first us	ser):
6. Give the date appropriatedAm	nount filed on: Miners Inches
7. State the total number of acres irrigated under the	his system:
8. Give the point of diversion:	4 Section Range Range
Pa	art C
TO BE FILED BY ALL WATER USERS	S IN ADDITION TO PART A OR PART B
	or lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity	Pumping Other
11. What is the greatest number of acres you have in	rigated? 14 14 Sa Date
12. How many acres did you irrigate in 19.43? (Crop	and pasture) / 60
13. State the total number of additional acres that con	uld be irrigated by increasing the water supply, land level-
ing, etc. This land is under what d	itch? By Herry Fred Sine Carre
14. How many acres of seeped land do you have which	could be drained and put into production?
15. What is the condition of your irrigation system?	Lagal. Explain
16. Is your water supply adequate? Yes. No	Explain and the Explain
17. REMARKS: 200 and a semina 286 a.	over policies as there are only
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NOTE: The forego — questions apply only to irrigated land shown on this plat. (DESCRIPTION AND MAP OF FARM

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According to our records the following notices of appropriations were filed on and cover your land.

On August 6, 1906, Roy McKim, C. L. Harris, F. W. Hine and Thomas S. Ballew, filed for 750 cubic feet per second from the Big Horn Hiver, recorded in Miscellaneous hecords, Book A, Page 46, Sig Horn County. (335)

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On November 2, 1907, Big Norn Low Line Ditch Company (through A. L. Mitchell, President) filed for 250 cubic feet per second from the Big Horn River, recorded in Miscellaneous records, Book A, Fage 27, Big Horn County. (345)

Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yas".

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The state

#### STATE ENGINEERS OFFICE Water Resources Survey

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#### STATE ENGINEERS OFFICE Water Resources Survey

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Legal Description of This Farm.	- 2.7/. 3.34	den.	***************************************
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January 9, 1946

W. D. King Hardin, Montana

Dear Mr. King:

# Ref: Irrigated land and water rights in Big Hom County

In order that we in Montana will be able to present facts as to the amount of land we are now irrigating, protect our water rights, and keep Montana water in Montana, the Montana State Legislature enacted a law (Sec. 349.68 Montana Session Laws) requiring the State Engineer to investigate and prepare a complete record of all water rights in the state. In compliance with this law all water users in Big Horn County are being requested to supply information regarding their use of water, whether or not they are under a ditch company, Indian service projects, have land adjudicated, such as the Powers Case, or have a private water right and diversion system. We are, therefore, asking you to help us by answering the questions on the enclosed form, which pertains to the land shown thereon.

The adjoining states have already compiled records of their water use in this basin for the protection of their water rights. It is, therefore, necessary that we do the same in Montana. We have completed our survey in Yellowstone, Carbon and Stillwater counties, and have had 100% cooperation from all of the water users in these counties. I am certain that we can expect the same support in Big Horn County. In the three counties where we have completed our survey we have found that there are 239,395.80 acres being irrigated, with a potential acreage under existing facilities of 60,724.61 acres. In time to come these potential acres will be irrigated, and we must plan now to have water available for these acres when they are ready to be irrigated and put into cultivation. We feel sure that we will find this same percentage of irrigable acres under existing facilities in Big Hom County.

We in Montana must be vigilant and do everything possible to protect the rights we have. These rights have been challenged by interests outside the State of Montana, particularly the navigation interests of down-stream states, and also the water users in the neighboring states through which our interstate streams flow. In order to protect our water rights we must have a record of them and of their present uses. We feel that the only way we can obtain this

January 9, 1946 Mr. W. D. King -2information accurately is from the water users, or the man that is on the land. We have been working for the past seven months in Big Horn County checking farm by farm. The results of this survey are shown on the map on the enclosed form. In order to have a further check, we want you to verify our classification of the land you irrigated. If there is any information that we have compiled on this form which is not correct, we would like to have you change it. We also are depending on you to fill in the questions on this form and mail it to us in the self-addressed envelope at your earliest possible convenience. In order to facilitate this work a branch office of the State Engineer has been established in Billings and is located in the Roosevelt School Building on Twenty-third Street and Fourth Avenue North. If there is anything that is not clear, we would appreciate your calling on us. Very truly yours, Gerald J. Oravetz Assit State Engineer Encl. These forms are the property of the State of Montana and must be returned. According to our records the following notices of appropriations were filed on and cover your land.

On August 6, 1906, hoy McKim, C. L. Harris, F. A. Hine and Thomas S. Hallew, filed for 750 cubic feet per second from the Big Horn hiver, recorded in Miscellaneous hecords, Book A, Page 46, Big Horn County. (335)

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Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes".

W.P. 31		A Study	of Montana!	s <u>Water Resou</u>	rcas	For	m WR-4
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W.P. 3116

## A Study of Montana's Water Resources

Form WR-4

Record of a Farm under A.A.A. Program Having Irrigated Land

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W.P. 3116

## A Study of Montana's Water Resources

Form WR-4

Record of a Farm under A.A.A. Program Having Irrigated Land

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W.P. 3			A Study	of Montana	s Water Reso	urces	Form	n WR-4
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Name o	of Oper	ator	Hing 18	<u>D.</u>	Address	//	<i></i>	
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W.P. 3116

## A Study of Montana's Water Resources

Form WR-4

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.i	L. Contract N	5014 co	ounty Big	Horn.	Twp./IN	1/// Rng. 3:	3 East.
Namo	of Owner_	Dig Horia	COUNTY	Address	1-1-1-11	My Monte	Lunggaph amount france with
Mame	of Operator	King W.		Address	11	01 102 de co	a Pares
Tota.	l Number of 1	cres in Farm	240 N	umber of hor	es Irrigated	in 1940	O 71
	If possible, section numb	show in blue per (s) should punty ownersh	e pencil the dibe clearly ip records an	location of indicated. d correct bo	laries of the the irrigated Obtain the legundaries if r	l land. The gal descrip- lecessary.	
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## STATE OF MONTANA STATE ENGINEERS OFFICE

## Water Resources Survey

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Co	un	ty.Bi	д Но	m		
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orm WR-1--10M 8-47

Name of Land Owner Krieg, F. C.	Address Box 1084, Billings, Montana
Name of Operator Herbel, William	Address Hardin, Montana
$\mathbf{P}$	art A
	AINING IRRIGATION WATER FROM OR IRRIGATION DISTRICT
	Ditch, Ditch Company or District supplying wateBig Horn L L 90
	system 125 Shares you hold Two Leggins 64
3. If you obtain water from more than one Company the Company under "Remarks." If you obtain wat in both Part A and Part B.	r, give the number of shares, acres irrigated and the name of er from a Ditch Company and also have a private system fill
	Part B
TO BE FILED BY THOSE WHO HAVE A PR or those who have a private w	RIVATE DITCH, PUMP OR IRRIGATION SYSTEM vater right under a Ditch Company
4. In what year was this land first irrigated? Date	
5. Give the name of the original appropriator (first t	user):
6. Give the date appropriatedA	mount filed on: Miners Inches
7. State the total number of acres irrigated under	this system:
8. Give the point of diversion:	½ Sectioπ Township Range
P	art C
TO BE FILED BY ALL WATER USER	RS IN ADDITION TO PART A OR PART B
9. Source of Water: Big Horn River	n or lake from which water is originally diverted
and the	Other
11. What is the greatest number of acres you have i	irrigated? 125 Date Always
12. How many acres did you irrigate in 1945? (Cre	op and pasture) 125
13. State the total number of additional acres that c	could be irrigated by increasing the water supply, land level-
ing, etc10	ditch? Big Horn Low Line
14. How many acres of seeped land do you have which	h could be drained and put into production? 10
15. What is the condition of your irrigation system?	boot
16. Is your water supply adequate? YesX No	Explain.
17. REMARKS: There is ten acres, lyi	ng on a lower bench than the rest
of the farm land, it is d	oubtful whetjer this could be
drained successfullyv	
	OVER
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questions apply only to irrigated land shown on this plat.

## DESCRIPTION AND MAP OF FARM

	IRR	IGATED LAN	<b>D</b>	NON	-IRRIGATED	LAND	
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Dite	h: Two Le	KKins Canal				Acres	. 645
	on cumuliad been					Acres	
шаш е	on supplied by:	Kins		Address	× 1084	Date	un 19
	S: Pitsch a.	Jacobs	Shares R	Esent Par	ential Maxi	thum seere	d, Tup
					-11-WWW.	5 10	
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#### Appropriations:

According to our records the following notices of appropriations were filed on and cover your land.

On August 6, 1906, Roy McKim, C. L. Harris, F. W. Hine, and Thomas S. Ballew, filed for 750 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 46, Big Horn County; (335)

On January 2, 1907, Henry Gerharz and Charles F. Stocker filed for 600 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 8, Big Horn County; (336)

On March 11, 1907, Big Horn Water Users Association (7 Directors - C. C. Calhoun, Seth H. Hastings, Chas. G. Danielson, Harry Rosemond, Frank J. Eder, John Reno, Frank H. Church) filed for water from Big Horn River, recorded in Miscellaneous Records, Book A, Page 48, Big Horn County; (337)

On June 15, 1909, J. E. Edwards, R. E. Shepherd, and C. M. Bair (Two Leggins Water Users Association) filed for 600 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 53, Big Horn County; (339)

On November 2, 1907, Big Hown Low Line Ditch Company (through A. L. Mitchell, President) filed for 250 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 27, Big Horn County. (345)

Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes".

All the water I use comes either through the Big Horn Low Line Ditch or the Two Leggins Water Users Assn Ditch. I have now way of knowing whether the first two appropriations are included in the lat er two.

T. C. Krieg

## STATE ENGINEERS OFFICE Water Resources Survey

	COUNTY.
	FILE NO.
Owner Notes F.C.	Address 130 x 1084 - 131111198 , 17017 7.
No.	Address
	Address Handin, Mant
- -	Address
	Address
Assessment Record.	Sec. 2 214 33 E
	Assessed Acreage 1357, 5
Legal Description of This Farm	500, 2 31V0-33E.
***************************************	
	Total Acres in Farm 160.0
Code Number 2 C	Big Horn Low Line Con Farm Map
Photo No. 243-/3	
AAA Contract No. 325	11110000
AAA Total Cropland Acreage 125.6	-/12
App. No. 335-334 - 337-339 - 345-	8 3000
Decree No.	
Land is located in	
Twp. 2 No. Rge. Twp. Rge.	
Twp Rge Rge	
Filed in Twp. 2 M Rge. 33 C	
Remarks	The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s
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January 9, 1946

Mr. F. C. Krieg Box 1084 Billings, Montena

Dear Mr. Krieg:

Ref: Irrigated land and water rights in Big Horn County

In order that we in Montana will be able to present facts as to the amount of land we are now irrigating, protect our water rights, and keep Montana water in Montana, the Montana State Legislature enacted a law (Sec. 349.68 Montana Session Laws) requiring the State Engineer to investigate and prepare a complete record of all water rights in the state. In compliance with this law all water users in Big Norn County are being requested to supply information regarding their use of water, whether or not they are under a ditch company, Indian service projects, have land adjudicated, such as the Powers Case, or have a private water right and diversion system. We are, therefore, asking you to help us by answering the questions on the enclosed form, which pertains to the land shown thereon.

The adjoining states have already compiled records of their water use in this basin for the protection of their water rights. It is, therefore, necessary that we do the same in Montana. We have completed our survey in Yellowstone, Carbon, and Stillwater counties, and have had 100% cooperation from all of the water users in these counties. I am certain that we can expect the same support in Big Horn County. In the three counties where we have completed our survey we have found that there are 239,395.80 acres being irrigated, with a potential acreage under existing facilities of 60,724.61 acres. In time to come these potential acres will be irrigated, and we must plan now to have water available for these acres when they are ready to be irrigated and put into cultivation. We feel sure that we will find this same percentage of irrigable acres under existing facilities in Big Horn County.

We in Montana must be vigilant and do everything possible to protect the rights we have. These rights have been challenged by interests outside the State of Montana, particularly the navigation interests of down-stream states, and also the water users in the neighboring states through which our interstate streams flow. In order to protect our water rights we must have a record of them and of their present uses. We feel that the only way we can obtain this

-2-January 9, 1946 Mr. F. C. Krieg information accurately is from the water users, or the man that is on the land. We have been working for the past seven months in Big Horn County checking farm by farm. The results of this survey are shown on the map on the enclosed form. In order to have a further check, we want you to verify our classification of the land you irrigate. If there is any information that we have compiled on this form which is not correct, we would like to have you change it. We also are depending on you to fill in the questions on this form and mail it to us in the self-addressed envelope at your earliest possible convenience. In order to facilitate this work a branch office of the State Engineer has been established in Billings and is located in the Roosevelt School Building on Twenty-third Street and Fourth Avenue North. If there is anything that is not clear, we would appreciate your calling on us. Very truly yours, Gerald J. Oravetz Ass't State Engineer GJ0:ef Encl. These forms are the property of the State of Montana and must be returned.

#### Appropriations:

According to our records the following notices of appropriations were filed on and cover your land.

On August 6, 1906, Roy McKim, C. L. Harris, F. W. Hine, and Thomas S. Ballew, filed for 750 Cubic Fost per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 46, Big Horn County; (335)

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On November 2, 1907, Big Hown Low Line Ditch Company (through A. L. Mitchell, President) filed for 250 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 27, Big Horn County. (345)

Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes".

A Study of Montana's Water Resources W.P. 3116 Form WR-4 No.____ Record of a Farm under A.A.A. Program Having Irrigated Land A.A.A. Contract No. 325 County Residence Twp. 2 North Rng. 33 Tast Kreig, F.C. of Lottie J. Address Billings Month Name of Operator Merbe Low Line 90 Total Number of Acres in Farm 160 Number of Acres Irrigated in 1940 119 Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ewnership records and correct boundaries if necessary. Legal Description SW1 2 AV 21 LC 141 2649 29 Lowling 112 Ditelica. 15" 7

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## STATE OF MONTANA STATE ENGINEERS OFFICE

## Water Resources Survey

orm WR-110M 8-45
Code No. 10 E
County Big Horn
T 2 N. R 33 E.

OF THE .	orn WR-1-10M-8-45
STATE OF MONT.	G.
STATE ENGINEERS	OFFICE County Big Horn
Water Resources S	urvey T. 2 N. R. 33 E.
Name of Land Owner Kurtz, Ray Add	ress Hardin, Montana
Name of Operator Kurtz, Hay Add	
Part A	
TO BE FILED BY THOSE OBTAINING IRI A DITCH COMPANY OR IRRIGA	
Name of Ditch, Ditch Co	empany or District supplying water
2. State the number of acres you irrigate under this system	
3. If you obtain water from more than one Company, give the nuthe Company under "Remarks." If you obtain water from a Din both Part A and Part B.	imber of shares, acres irrigated and the name of itch Company and also have a private system fill
Part B	
TO BE FILED BY THOSE WHO HAVE A PRIVATE DIS or those who have a private water right	
4. In what year was this land first irrigated? Date	
5. Give the name of the original appropriator (first user):	
6. Give the date appropriatedAmount filed	on: Miners Inches
7. State the total number of acres irrigated under this system	•
8. Give the point of diversion: 1/4. Section.	Township Range
Part C	
TO BE FILED BY ALL WATER USERS IN ADD	ITION TO PART A OR PART B
9. Source of Water: Big Horn River  Name of stream or lake from	which water is originally diverted
0. Water is obtained by: (Check one) Gravity	
1. What is the greatest number of acres you have irrigated? $\sqrt{3}$	Date
2. How many acres did you irrigate in 1944? (Crop and past	ure) 75
3. State the total number of additional acres that could be irrig	the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the co
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4. How many acres of seeped land do you have which could be d	rained and put into production?
5. What is the condition of your irrigation system?	
16. Is your water supply adequate? Yes. No Explain.	
17. REMARKS Land Confined	d and planes to
17. REMARKS: Sure Con Cong Lane	naw leveled 10 to 15
acores has mangates	
OVER	

OTE: The foregoing questions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

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#### STATE ENGINEERS OFFICE Water Resources Survey

	COUNTY BY FOR
	FILE NO. /37
Owner Martz Ray	Address Fording Mont-
	Address
Operator''	Address
	Address
New Operator	Address
Assessment Record	2 NO-33 ET
	A 4 0
	Assessed Acreage 40
Legal Description of This Farm	
	Total Acres in Farm 80.0
Code Number 10E	Two Leggins Farm Map Big Horn Conor Wagon Roy 1 12
Photo No. 243-87	Wagan Bar 1, 1/2
AAA Contract No. 1210	Canal
AAA Total Cropland Acreage 68.6	1-13- Drain
App. No. 335-336-337-339-345	
Decree No.	
Land is located in	in in Road
Twp. 2 N Rge. 33E Twp. Rge.	
Twp Rge Rge	
Filed in Twp. Rge. 334	15
Remarks	
***************************************	

January 9, 1946

Ray Kurtz Hardin, Montana

Dear Mr. Kurtz:

# Ref: Irrigated lami and water rights in Big Horn County

In order that we in Montana will be able to present facts as to the amount of land we are now irrigating, protect our water rights, and keep Montana water in Montana, the Montana State Legislature enacted a law (Sec. 349.68 Montana Session Laws) requiring the State Engineer to investigate and prepare a complete record of all water rights in the state. In compliance with this law all water users in Big Horn County are being requested to supply information regarding their use of water, whether or not they are under a ditch company, Indian service projects, have land adjudicated, such as the Powers Case, or have a private water right and diversion system. We are, therefore, asking you to help us by answering the questions on the enclosed form, which pertains to the land shown thereon.

The adjoining states have already compiled records of their water use in this basin for the protection of their water rights. It is, therefore, necessary that we do the same in Montana. We have completed our survey in Yellowstone, Carbon and Stillwater counties, and have had 100% cooperation from all of the water users in these counties. I am certain that we can expect the same support in Big Horn County. In the three counties where we have completed our survey we have found that there are 239,395.80 acres being irrigated, with a potential acreage under existing facilities of 60,724.61 acres. In time to come these potential acres will be irrigated, and we must plan now to have water available for these acres when they are ready to be irrigated and put into cultivation. We feel sure that we will find this same percentage of irrigable acres under existing facilities in Big Horn County.

We in Montana must be vigilant and do everything possible to protect the rights we have. These rights have been challenged by interests outside the State of Montana, particularly the navigation interests of down-stream states, and also the water users in the neighboring states through which our interstate streams flow. In order to protect our water rights we must have a record of them and of their present uses. We feel that the only way we can obtain this information accurately is from the water users, or the man that is on the land. We have been working for the past seven months in Big Horn County checking farm by farm. The results of this survey are shown on the map on the enclosed form. In order to have a further check, we want you to verify our classification of the land you irrigate. If there is any information that we have compiled on this form which is not correct, we would like to have you change it. We also are depending on you to fill in the questions on this form and mail it to us in the self-addressed envelope at your earliest possible convenience.

In order to facilitate this work a branch office of the State Engineer has been established in Billings and is located in the Roosevelt School Building on Twenty-third Street and Fourth Avenue North. If there is anything that is not clear, we would appreciate your calling on us.

Very truly yours,

Gerald J. Oravetz Ass't State Engineer

Encl.

P. S. These forms are the property of the State of Montana and must be returned.

According to our records the following notices of appropriations were filed on and cover your land.

On August 6, 1906, May McKim, C. L. Harris, F. A. Hine and Thomas S. Ballew, filed for 750 cubic feet per second from the Big Horn Miver, recorded in Miscellaneous Records, Book A, Page 46, Big Horn County. (335)

On January 2, 1907, Henry Gerharz and Charles F. Stocker filed for 600 cubic feet per second from the Big Morn Siver, recorded in Miscellaneous Accords, Book A, Page S, Big Horn County. (336)

On March 11, 1907, the Big Horn Water Users Association (7 directors - C. C. Calhoun, Seth H. Hastings, Chas. G. Danielson, Harry Rosemond, Frank J. Eder, John Reno, Frank H. Church) filed for water from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 48, Big Horn County. (337)

On June 15, 1909, J. E. Edwards, R. E. Shepherd, C. M. Bair (Two Leggins Mater Users Association) filed for 600 cubic feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 53, Big Horn County. (339)

On November 2, 1907, Big Horn Low Line Ditch Company (through A. L. Mitchell, President) filed for 250 cubic feet per second from the Big Horn Eiver, recorded in Miscellaneous Accords, Book A, Page 27, Big Horn County. (345)

Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes".

Fobruary 14, 1946

Ray Kurtz Hardin, Lentana

Deer Er. Hurtz:

On Junuary 9, 1946, this office sent you forms and a letter asking for information pertaining to your irrigated land in Township 2 North, Range 33 East.

To date we have not heard from you. With the vast water development program now being planned on the Big Born River by Federal Agencies, it is essential that we have this information in order to show the extent of our water use and our later rights in the Big Born Basin in Lontans. This information is necessary and vital if we are to protect our present water users and the rights they have egainst future irrigation, navigation, power, and flood control enterprises in this area. We are asking you for this information because we feel it is the do coratic way. We also feel that you are more qualified to give us this information about your irrigated lend than anyone else because it is part of your business. It may be that you were besy with your farm work, or some unforced thing happened at the time our first latter was received and you put it eside to be answered at some other time and have forgotten all about it. All information received by us is strictly confidential, and is only used to record and tabulate the water use in the Big Born area.

Nater is as necessary to the former as the soil in which he plants. Without it no crops will grow - no living thing or n survive. It is your water that we are trying to protect so that you will ", we plenty now and in the future. We must keep Montana's water in Montana. The only way we can do this is by having the support of each and every mater user so that we have 100% representation of all vater users. Remember - "United we stand, divided we fall".

In order to facilitate this work, a branch office of the State Engineer has been established in Tillings and is located in the Roosevelt School Building on Twenty-third Street and Fourth Avenue North. Any time you are in Billings, we will appreciate your calling on us.

Hoping to hear from you in the very near future, I am

Very truly yours,

Gerald J. Oravetz Ass't State Engineer

GJU:ef:tk

T.J. If you cannot supply us with the information requested, it may be that you can tell us of someone who can.

March 4, 1946

Mr. Ray Kurtz Hardin, Montana

Dear Mr. Kurtz:

On January 9, 1946, we sent you a letter asking for certain information pertaining to your irrigated land in Big Horn County. On February 14th, we sent you another letter asking you to submit the information we had requested to us as soon as possible. To date we have not heard from you regarding this matter.

"It is hereby declared to be a policy of the state and necessary for the welfare of the state and its citizens, that the waters of this state, and especially inter-state streams arising out of this state, be investigated. The State Engineer shall, either before or after the bringing of such actions (to adjudicate the waters of any stream and its tributaries in any county traversed by said stream), upon the direction of the State Water Conservation Board, or upon the directions of the court, do all things, make all surveys, and perform all services required by said board in the securing of all necessary information and make the same available to said board or others who may be interested therein, including the courts of this state."

In order to protect the water rights of the water users in this state, it is mandatory that the State Engineer have the information that we have asked you to submit to this office. If you have sold the piece of land about which we wrote you, will you please give us the name and address of the new owner.

We expect to hear from you in the very near future.

Yours very truly,

/s/ Gerald J. Oravetz
Ass't State Engineer

GJO:pw

10-12

W.P. 3116 No.

#### A Study of Montana's Water Resources

Form WR-4

Record of a Farm under A.A.A. Program Having Irrigated Land

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#### STATE OF MONTANA STATE ENGINEERS OFFICE

#### Water Resources Survey

OLIU A 10-1 MAT	0-41
Code No. 22.0	******
County Big Horn	
T. 2 N. R. 33	<u>.</u>

Name of Land Owner Kurtz, Walter O. Address Hardin, Montana Name of Operator Kurtz, W. O. Address Hardin, Montana Part A TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT 1. Water is delivered by: Big Horn Low Line Canal & Two Leggins Canal Mame of Ditch, Ditch Company or District supplying water 2. State the number of acres you irrigate under this system... 3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B. Part B TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM or those who have a private water right under a Ditch Company 4. In what year was this land first irrigated? Date..... 5. Give the name of the original appropriator (first user): 7. State the total number of acres irrigated under this system: 8. Give the point of diversion: 1/4. Section. Township. Range. Part C TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B 9. Source of Water: Big Horn River Name of stream or lake from which water is originally diverted 10. Water is obtained by: (Check one) Gravity Pumping Other 11. What is the greatest number of acres you have irrigated? ..... Date... 13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. 5. This land is under what ditch? ..... 14. How many acres of seeped land do you have which could be drained and put into production? 15. What is the condition of your irrigation system?..... 16. Is your water supply adequate? Yes. tage under Big Hor

NOTE: The forego guestions apply only to irrigated land shown on this plat. DESCRIPTION AND MAP OF FARM

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# STATE ENGINEERS OFFICE Water Resources Survey Notice of Appropriation

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	scription of System
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Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes".

not. Rnow if there are right or

Form WR 2 10M 3-45

#### STATE ENGINEERS OFFICE Water Resources Survey

	COUNTY Dia Hari			
		FILE NO	142	4,4
Owner Nortz, 1400000	Address	Hornston.	<u> 19 12 an ta </u>	
AAA Owner ''	Address	•••••		********
Operator Martin, W.O	Address	Hidron In		***************************************
New Owner	Address			
New Operator	Address		F/ h-s	******
Assessment Record.	2 N- 83 E			
Legal Description of This Farm SW4 Sec		33E)		
		Total	Acres in Farn	n 143.0
Code Number 22 C	Big Hoth	Farm	Мар	
Photo No. 543-657	10111/11	and the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second s		
AAA Contract No. //76		1		<u> </u>
AAA Total Cropland Acreage 134.		22	Drain	123
App. No. 335-334-337-339-3-5-15				
Decree No.				
Land is located in		and the same and the same	Road	
Twp. ZN Rge. 33 F Twp. Rge.				
Twp Rge Rge				
Filed in Twp. 24 Rge. 33 E	<u>                                     </u>	27		26
Remarks				
		C.B. G.O. R. R.		

January 9, 1946

Walter O. Kurtz Hardin, Montana

Dear Mr. Kurtz:

## Ref: Irrigated land and water rights in Big Horn County

In order that we in Montana will be able to present facts as to the amount of land we are now irrigating, protect our water rights, and keep Montana water in Montana, the Montana State Legislature enacted a law (Sec. 349.68 Montana Session Laws) requiring the State Engineer to investigate and prepare a complete record of all water rights in the state. In compliance with this law all water users in Big Horn County are being requested to supply information regarding their use of water, whether or not they are under a ditch company, Indian service projects, have land adjudicated, such as the Powers Case, or have a private water right and diversion system. We are, therefore, asking you to help us by answering the questions on the enclosed form, which pertains to the land shown thereon.

The adjoining states have already compiled records of their water use in this basin for the protection of their water rights. It is, therefore, necessary that we do the same in Montana. We have completed our survey in Yellowstone, Carbon and Stillwater counties, and have had 100% cooperation from all of the water users in these counties. I am certain that we can expect the same support in Big Horn County. In the three counties where we have completed our survey we have found that there are 239,395.80 acres being irrigated, with a potential acreage under existing facilities of 60,724.61 acres. In time to come these potential acres will be irrigated, and we must plan now to have water available for these acres when they are ready to be irrigated and put into cultivation. We feel sure that we will find this same percentage of irrigable acres under existing facilities in Big Horn County.

We in Montana must be vigilant and do everything possible to protect the rights we have. These rights have been challenged by interests outside the State of Montana, particularly the navigation interests of down-stream states, and also the water users in the mighboring states through which our interstate streams flow. In order to protect our water rights we must have a record of them and of their present uses. We feel that the only way we can obtain this

Walter O. Kurtz

-2-

January 9, 1946

information accurately is from the water users, or the man that is on the land. We have been working for the past seven months in Big Horn County checking farm by farm. The results of this survey are shown on the map on the enclosed form. In order to have a further check, we want you to verify our classification of the land you irrigate. If there is any information that we have compiled on this form which is not correct, we would like to have you change it. We also are depending on you to fill in the questions on this form and mail it to us in the self-addressed envelope at your earliest possible convenience.

In order to facilitate this work a branch office of the State Engineer has been established in Billings and is located in the Roosevelt School Building on Twenty-third Street and Fourth Avenue North. If there is anything that is not clear, we would appreciate your calling on us.

Very truly yours,

Gerald J. Oravetz Ass't State Engineer

Encl.

P.S. These forms are the property of the State of Montana and must be returned.

According to our records the following notices of appropriations were filed on and cover your land.

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On November 7, 1907, Cleoria Bacheller, filed for 10 cubic feet from the Wagon Box Coulee, recorded in Miscellaneous Records, Book A, Page 28, Big Horn County.(15)

Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes".

01.4

W.P. 3116

HATTERN SERVICE CONTROL

#### A Study of Montana's Water Resources

Form WR-4

Record of a Farm under A.A.A. Program Having Irrigated Land

section numbe	show in blue r (s) should	pencil the be clearly	indicated.	the irrigate Obtain the l	d land. The	
tion for cou Legal Descrip					necessary.	
					A	2 Cay
,						<b>.</b>
	,					

### Notice of Appropriation

County Blag Maria.  Name of Appropriator	Book A	Page 28	Record 72 land	<u>Cer</u>
Name of Appropriator	Ulaniaa Bari	Address.		
Date Appropriated	11-1-01	Date Filed	1-07	
Amount Appropriated, Mi	ners Inches	, Cubi	c Feet per second	and the second of
Amount Appropriated, Mi	gan Lany Cou	AM. Tributary	Basin	- 62 N - 5 3 L.
Point of Diversion	N/			
***************************************				
Sec Twp	Rge	Ban¹: of Stream	n	
••••••			•••••	
Purpose Andrews	Sill Hand Alle	<u> </u>		
Description of System	S. E. " A.C.	o 16 2 N-33		
WT N. J. SE	, 4	22 2N-3	34	
	·····			
Land Description of Intend	ded Place of Use			
			•••••	
Remarks (Pertaining to U				
	I	Decree		
Case No Date	An	nt. Decreed: M. I	C. F. S	
To Whom Decreed		Ac	idress	
Name of Ditch		Maximum Capacit	y (C. F. S.)	
Date of Priority		Purpose	· · · · · · · · · · · · · · · · · · ·	
Land Description of Place	of Use as Decreed			
	***************************************			
Remarks (Present Use St	atus, etc.)			
Remarks (Present Use St	atus, etc.)			



#### STATE OF MONTANA STATE ENGINEERS OFFICE Water Resources Survey

Code N	o34	C -	4	E
County.	Big H	orn	,	
T. 2 N	i. R.	33.	E.	
	_			

Address 5705 U. St. Little Rock, Ark. N

ابان	ne of Land Owner weaks sales of
a:	ne of Operator Dumler, Ted Address Hardin, Montana
	Part A
	TO BE FULED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT
. •	Water is delivered by: Bix Horn Low Line Canal and Two Leggins Canal 40
	State the number of acres you irrigate under this system. 105 acres. Shares you hold. Two heaps to be some the system.
3.	If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.
	Part B
	TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM or those who have a private water right under a Ditch Company
Į.	In what year was this land first irrigated? Date
ś.	Give the name of the original appropriator (first user):
3.	Give the date appropriated
7.	State the total number of acres irrigated under this system:
3.	Give the point of diversion: 1/4 Section Township Range
	Part C
	TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B
).	Scurce of Water: Big Horn River Jeo  Name of stream of take from which water is originally diverted
).	Water is obtained by: (Check one) Gravity. Yeld Pumping. Other
. •	What is the greatest number of acres you have irrigated? 105 acres. Date 1945 or every year
2.	How many acres did you irrigate in 1945? (Crop and pasture) 105 acres
3.	State the total number of additional acres that could be irrigated by increasing the water supply, land level-

# 10 11 12 13 14. How many acres of seered land do you have which could be drained and put into production? Money 15. What is the condition of your irrigation system? 16. Is your water supply adequate? Yes. Wes. No. Explain. 17. REMARKS:... I do not know the exact Shares of water

questions apply only to irrigated land shown on this plat. NOTE: The forego DESCRIPTION AND MAP OF FARM 18. Legal Description of this Farm NaSWA, Sec. 34 - Twp. 2 N., Rge. 33 E. NaNW1, Sec. 4 - Twp. 1 N., Rge. 33 E. NON-IRRIGATED LAND IRRIGATED LAND boundary. Farm 63 NORTH This map is according to our records. Please change it if it is not correct. That is, if we show more irrigated land than you have, X it out; if we have not enough, draw it in. 19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map. Information supplied by: REMARKS:

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

29

68

2 No. 33 E.

2 Na. 33 E.

7.9

1 Form Ap. 1—10M 8

#### STATE ENGINEERS OFFICE Water Resources Survey

### Notice of Appropriation

•	_		Record M150.
			Yellowstone County, Mont.
Date Appropriated 6/11	/09 Date	Filed	3/13/09
			oic Feet per second 600
Name of Stream Big Hor	n River Ti	ributary	Basin
Point of Diversion			
ì{e	ad-gate in S.E.		
Sec. 20 Twp. 2 3	Rge. 33 is	Bank of Stream	am
		***************	
$ec{\cdot}$			
			vatos 6 ft. wide, 6 ft. deep.
ianel, 65 ft.levier	, til it. to, 6 ft. doer	. idinə N	ũ.
			Ple No. With
Land Description of Intended	l Place of Use	<u> </u>	90 - 55 E 55 E
		I N 2 N	55 E 30 E 34 E
***************************************		3 N	55 B 54 A
			6/4 all
Remarks Pertaining to Use,	etc.) Sclling and d	ispecina c	f surdus wab r.
***************************************			
	Decree		
Case No Date	Amt. Decre	eed: M. I	C. F. S.
To Whom Decreed		A	Address
Name of Ditch	Max	imum Capaci	ty (C. F. S.)
Date of Priority	Pur	pose	
Land Description of Place of	Use as Decreed	****************	
			•••••
Remarks (Present Use Statu	ıs, etc.)		***************************************
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~			

	COUNTY
	FILE NO.
Owner Mead, allie B.	Address 200 66. St. Addie Mark, 12 r.C.
AAA Owner	Address
Operator Dumler, Tod	Address Howking Oland
New Owner	Address
New Operator	Address
	- 2 Vs. 33 E.
	Assessed Acreage 60,0
Local Description of This Farm	e., 34. 2145 33 6
•	Total Acres in Farm 89.9
Code Number 34C -	Farm Map
Photo No. 243-82 453	
AAA Contract No. 275	
AAA Total Cropland Acreage	State of the state
App. No. 335-334-337-337-337-345): Droin in
Decree No.	
Land is located in	Land Boud
Twp. 2 1/2 Rge. 33 5 Twp. 1/1/2 Rge. 33 5	
Twp Rge Rge	Low Line
Filed in Twp. Rge. 33.4	
· · · · · · · · · · · · · · · · · · ·	1
Remarks	
Remarks	
Remarks	

NOTE: The foregoing ques on apply only to irrigated land shown on this plate DESCRIPTION AND MAP OF FARM

		IRR	IGATED LAN	Œ			NOI	N-IRRIG	ATED	LAND		
		Farn	boundary.									
TH										 	· Waltering Associates, Spacement	
•												
											•	
	Pename Season Las Las Salares	Samuel Manager										
						a da agua a guar a san agua a dhu ag a dhu ag a		· ·				
	corre	ct.	 s according That is, if have not er	we show	v morej	irriga	ease ted l	change and th	it if an you	it is have,	not X it	
indicat	te the loca	ation	rrigated from of the land irr	igated fr	com each	on the	above	e map.				i wiki
rmatic	on supplie	d by:										
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STATE OF MONTANA STATE ENGINEERS OFFICE

Water Resources Survey

Co	de	No	4	В	• • • • • • • • • • • • •
Co	unt	yB	ie	llorr	ı
	٦	M		22	17

NI o	me of Land Owner Mead, Lillie B. Address 5705 U. St., Little hock, Ark.
	me of Operator Dumler, Jed Address Hardin, Montana
Na	
	Part A
	TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT
1.	Water is delivered by: Name of Ditch, Ditch Company or District supplying water
	Name of Ditch, Ditch Company or District supplying water State the number of acres you irrigate under this system
	If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of
	the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fil in both Part A and Part B.
	Part B
	TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM or those who have a private water right under a Ditch Company
4.	In what year was this land first irrigated? Date.
5.	Give the name of the original appropriator (first user):
6.	Give the date appropriated
7.	State the total number of acres irrigated under this system:
8.	Give the point of diversion: 1/4 Section Township Range
	Part C
	TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B
9.	Source of Water: Name of stream or take from which water is originally diverted
	Water is obtained by: (Check one) Gravity
11.	What is the greatest number of acres you have irrigated?
12.	How many acres did you irrigate in 19? (Crop and pasture)
13.	State the total number of additional acres that could be irrigated by increasing the water supply, land level
	ing, etc
14.	How many acres of seeped land do you have which could be drained and put into production?
15.	What is the condition of your irrigation system?
16.	Is your water supply adequate? Yes No Explain
	REMARKS:
	and the control of th

OVER

January 9, 1946

Mr. Ted Dumler Hardin, Montana

Dear Mr. Dumler:

Ref: Irrigated land and water rights in Bij Horn County

In order that we in Montano will be able to present facts as to the amount of land we are now irrigating, protect our water rights, and keep Montana water in Montana, the Montana State Legislature enacted a law (Sec. 549.68 Montana Session Laws) requiring the State Engineer to investigate and prepare a complete record of all water rights in the state. In compliance with this law all water users in Big Horn County ere being requested to supply information regarding their use of water, whether or not they are under a ditch company, Indian service projects, have land adjudicated, such as the Powers Case, or have a private water right and diversion system. We are, therefore, asking you to help us by answering the questions on the enclosed form, which pertains to the land shown thereon.

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information accurately is from the water users, or the man that is on the land. We have been working for the past seven months in Big Horn County checking farm by farm. The results of this survey are shown on the map on the enclosed form. In order to have a further check, we want you to verify our classification of the land you irrigate. If there is any information that we have compiled on this form which is not correct, we would like to have you change it. We also are depending on you to fill in the questions on this form andmail it to us in the self-addressed envelope at your earliest possible convenience.

In order to facilitate this work a branch office of the State Engineer has been established in Billings and is located in the Roosevelt School Building on Twenty-third Street and Fourth Avenue North. If there is anything that is not clear, we would appreciate your calling on us.

Very truly yours,

Gerald J. Oravetz Ass't State Engineer

GJU:ef

0

Encl.

P.G. These forms are the property of the State of Montana and must be returned.

appropriations:

According to our records the following notices of appropriations were filed on and cover your land.

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Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes".

Fobruary 14, 1940

Ted Dumler Hardin, Montena

Doar Mr. Dumler:

On January 9, 1946, this office sont you forms and a letter asking for information pertaining to your irrigated land in Township 2 North, Renge 32 East and in Township 1 North, Renge 32 East.

program now being plaumed on the Tir Hern Siver by Federal Agencies, it is essential that we have this information in order to show the extent of our water use and our water rights in the Fig Born Fosin in Mentana. This information is necessary and vital if we are to protect our present vater users and the vichts they have against future irrigation, navigation, power, and theed control afterprises in this area. To are asking you for this information because we feel it is the democratic way. We also feel that you are more qualified to give us this information about your irrigated land then anyone also because it is part of your business. It may be that you were busy with your face work, or some unformed happened at the time our first letter was recieved and you put it soide to be answered at some other time and have forgotten all about it. All information received by us is strictly confidential, and is only used to record and tabulate the water use in the Fig Born over.

Water is as necessary to the farmer as the soil in which he plants. Without it no crops will grow - no living thing can survive. It is your water that we are trying to protect so that you will have plenty now and in the future. We must keep Montana's water in Montana. The only way we can do this is by having the support of each and every water user so that we have 160% representation of all water users. Remember - "United we stand, divided we fall".

In order to facilitate this work, a branch office of the State Engineer has been established in Billings and is located in the Roosevelt School Building on Twenty-third Street and Fourth Avenue North. Any time you are in Billings, we will appreciate your calling on us.

Hoping to hear from you in the very near future, I an

Very truly yours,

Gerald J. Oravetz Ass't State Engineer

GJO:ef:tk

P.S. If you cannot supply us with the information requested, it may be that you can tell us of someone who can.

W.P. 3116

A Study of Montana's Water Resources

Form WR-4

Record of a Farm under A.A.A.	Program Having Irrigated Land
· · · · · · · · · · · · · · · · · · ·	- thorth
A.A. Contract No. 395 County County	Twp. PACIFIC Rng. 33/2011
Name of Owner	Address 1910 Tyler Little Krck, Ant.
Name of Operator Diniler Ted	Address
Total Number of Acres in Farm 457.88 80	umber of Acres Irrigated in 1940 22 1455 3

Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land, The section number (s) should be clearly indicated. Obtain the legal description from county exmership records and correct boundaries if necessary.

Legal Description Vasiva Successful Security SEE

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STATE OF MONTANA STATE ENGINEERS OFFICE Water Resources Survey

	ora W	/R-L	1 (M	3-45	
	No.10					
Count	y. Bi	у Но	orn			
т 2	N.	R	33	E.		

	The state of the s
	ne of Land Owner Mehling, Geo. J. Address Hardin, Montana
lai	ne of Operator
	Part A
	TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT
1.	Water is delivered by: Big Horn Low Line Canal, Two Leggins Canal, and Wagon Box Canal Name of Ditch, Ditch Company or District supplying water
ۍ	State the number of acres you irrigate under this system. 458 Shares you hold.
3.	If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fil in both Part A and Part B.
	Part B
	or those who have a private water right under a Ditch Company
4.	In what year was this land first irrigated? Date.
5.	Give the name of the original appropriator (first user):
6.	Give the date appropriated
7.	State the total number of acres irrigated under this system:
8.	Give the point of diversion: 1/4. Section Township Range
	Part C
	TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B
9.	Source of Water: Big Horn River Name of stream or lake from which water is originally diverted
).	Water is obtained by: (Check one) Gravity Pumping Other
L .	What is the greatest number of acres you have irrigated? Date.
2.	How many acres did you irrigate in 19.4? (Crop and pasture) 488
3.	State the total number of additional acres that could be irrigated by increasing the water supply, land level
	ing, etc. No ne This land is under what ditch?
1.	How many acres of seeped land do you have which could be drained and put into production?
5.	What is the condition of your irrigation system?
3.	Is your water supply adequate? Yes X No Explain Bug Harm Low line we wright
7.	REMARKS: Out of Two Legger Canal & Hacres out of Wagon
	What is the condition of your irrigation system? Is your water supply adequate? Yes X No Explain Big Harn Low line we irrigat REMARKS: Out of Two Legger Canal 26 Harren out of Wagon But de Canal 103 acres
	See ather farm attached for a ampleto data

questions apply only to irrigated land shown on this plat. NOTE: The forego

DESCRIPTION AND MAP OF FARM

- [IRR	IGATED LAN	n [NON-I	RRIGATEI	LAN	D	
	Card postson (g. g. gales v.	Farm	boundary.							
			<u> </u>		 					
	transa wassan danna bersan				1	200	() Varia mari anni sirini 2	//		
H										
		/6	- C - A							
				105/30	17 N	707		/		
			and the second	How Lines						
			9	18 64 6			Towns Shared Stated spaces and			
	correct	. T	according to hat is, if we have not enough	our record:	 	se chai d Land	nge it if than you	it is have,	not X it	
the : dicat	above lan	d is i	rrigated from n	nore than one o	litch pleas	e give t	he acreage	under e	ach ditch	in 19A ar
Ditcl	1: Bu	a H	man lon						Acres	.148
Ditch	ı: <i>(</i>	In	o Say gr		~ ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~				Acres	2672
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STATE OF MONTANA STATE ENGINEERS OFFICE Water Resources Survey

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Code No.	27	В	
County Big H	orn		
T. 2 N. R.			
L		****	-

Na	me of Land Owner Mehling, George J. Address Hardin, Montana							
Na	me of OperatorAddress							
	Part A							
	TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT							
	. Water is delivered by: Big Horn Low Line Canal and Two Leggins Canal - to a control Name of Ditch, Ditch Company or District supplying water							
	State the number of acres you irrigate under this system							
3.	B. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.							
	Part B							
	TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM or those who have a private water right under a Ditch Company							
4.	In what year was this land first irrigated? Date							
5.	Give the name of the original appropriator (first user):							
6.	Give the date appropriated							
7.	State the total number of acres irrigated under this system:							
8.	Give the point of diversion: 1/4 Section Township Range							
	Part C							
	TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B							
9.	Source of Water: Big Horn River Name of stream or lake from which water is originally diverted							
10.	Water is obtained by: (Check one) Gravity							
11.	What is the greatest number of acres you have irrigated?							
12.	What is the greatest number of acres you have irrigated? Date How many acres did you irrigate in 19 ½ 5 ? (Crop and pasture)							
13.	State the total number of additional acres that could be irrigated by increasing the water supply, land level-							
	ing, etc							
14.	How many acres of seeped land do you have which could be drained and put into production?							
15.	. What is the condition of your irrigation system?							
16.	Is your water supply adequate? Yes. No. Explain.							
17.	REMARKS: Since 1912 no had 3 or 4 years when me							
	REMARKS: Since 1912 we had 3 or 4 years when me were short on acoust of low water in river.							
•	See other form attachest for corrected daya							
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	- 보고 보고 보고 보고 보고 보고 보고 보고 보고 보고 보고 되었다. 이 오번R 그리고 보고 보고 보고 보고 있다. 그리고 말하는 것은 사람들이 생각하는 것이다. 생각하는 생각하는 생각이 되었다.							

NOTE: The foregof questions apply only to irrigated land shown on this plat. ©
DESCRIPTION AND MAP OF FARM

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	correct.	That is, if	we show more	irrigated la	and than you		
	out; if we	have not en	owgn, araw 11	Jin.			
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naica 	te the location	n of the land ir	rigated from ea	acii on the abov	e map.	<u>k</u>	
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		COUNTY			
		FILE NO	134		
Owner McManna Oscar Ja	Address	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	<u>. 1888 yan 1889</u>		
AAA Owner.	Address	· · · · · · · · · · · · · · · · · · ·			•••
Operator Madding John	Address	110000 1114	1750	N_M4404444444444444444444444444444444444	
New Owner	Address				
New Operator.	Address				• • •
Assessment Record					• • •
		Ass	sessed Acreage	77.0	
	Tue	Total	Acres in Farm	78,0 Francis	
Code Number 10 D	700 2699	Farm	Map Low	Line Cona	1
Photo No. 243-87	Wagon Box)		
AAA Contract No797	M		Drain		
AAA Total Cropland Acreage				1//	
App. No. 325-336-337-339-345		*			1
Decree No.			Road		
Land is located in	12 = ==================================		- 11		
Twp. 200 Rge. 33 E. Twp. Rge.		\			
Twp Rge Rge					
Filed in Twp. 2N Rge. 33 5	/	5		114	
Remarks	1				

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	COUNTY 1949 TOTAL
	FILE NO. 184
Owner Zife Andreas siere gerei	Address 1990000 Mante
AAA Owner	
Operator Galley, Henry A.	Address Address Address
New Owner	Address
New Operator	Address
Assessment Record	2 No- 33 E.
	Assessed Acreage 280,0
Code Number 15 B	Total Acres in Farm 160 Low Line.
Photo No. 243-86 AAA Contract No. 24-7	Low Line
AAA Total Cropland Acreage	
App. No. 335-334-337-337-345	14
Decree No.	Toad
Land is located in	
Twp. 2/V Rge. 35 Twp. Rge.	
Twp. Rge. Rge. Rge.	
Filed in Twp. Rge. Rge.	1 22
Remarks	

	COUNTY
	FILE NO.
Owner Nobling, George	Address Handin Mant
AAA Owner	Address
Operator Succhler, Andrews	Address Advance Contract
New Owner	Address
New Operator.	Address
	2 No 33E
	Assessed Acreage 280.0
Legal Description of This Farm	15- 2No- 33 Eine
	Total Acres in Farm 160.0
Code Number 15B	0 1e99175 C977/ Farm Map
Photo No. 243-86	
AAA Contract No. 348	
AAA Total Cropland Acreage 181. 6	15 Bood 14
App. No. 335 336 337 337 387	
Decree No.	
Land is located in	
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Filed in Twp. 327 Rge. 337	22
Remarks	
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		COUNTY	1.20.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.	
	·			
Owner Mehling, Googs J				
AAA Owner.	Address.	<u> Hardell</u>	, Marit	
Operator Spanish Pets	Address.	Hardin	Marita.	
New Owner	Address.			
New Operator	Address.	****************		
Assessment Record Non-Sec. 27	No 33E	,		
		Ass	essed Acreage	138,76
Legal Description of This Farm				
	>=====================================			
		Total	Acres in Farm	160
Code Number 273 -		Farm	Мар	
Photo No. 3/3 EV) AAA Contract No. 3/3	11	e 11		
AAA Contract No. 3/3		, II		1
AAA Total Cropland Acreage $\frac{134}{6}$		=7 1/		1 1 4 4
App. No. 335, 336 - 337 - 337 - 345 - 5				
Decree No	P. P. P. J.			
Land is located in		/	- Rogo	
Twp. 2 No Rge. 33 E Twp. Rge.				
Twp Rge Rge	1			
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Remarks			Secretary Secretary Secretary Secretary	
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		Charles a comment	territoria de la companya della companya della companya de la companya della comp	<u> </u>

January 9, 1946

Mr. George J. Mehling Hardin, Montana

Dear Mr. Wohling:

Ref: Irrigated land and water rights in Big Horn County

In order that we in Montana will be able to present facts as to the amount of land we are now irrigating, protect our water rights, and keep Montana water in Montana, the Montana State Legiclature enacted a law (Sec. 549.68 Montana Session Laws) requiring the State Engineer to investigate and prepare a complete record of all water rights in the state. In compliance with this law all water users in Big Horn County are being requested to supply information regarding their use of water, whether or not they are under a ditch company, Indian service projects, have land adjudicated, such as the Powers Case, or have a private water right and diversion system. We are, therefore, asking you to help us by answering the questions on the enclosed form, which pertains to the land shown thereon.

The odjoining states have already compiled records of their water use in this basin for the protection of their water rights. It is, therefore, necessary that we do the same in Montana. We have completed our survey in Yellowstone, Carbon, and Stillwater counties, and have had 100% cooperation from all of the water users in these counties. I am certain that we can expect the same support in Big Horn County. In the three counties where we have completed our survey we have found that there are 239,395.80 acres being irrigated, with a potential acreage under existing facilities of 60,724.61 acres. In time to come these potential acres will be irrigated, and we must plan now to have water available for these acres when they are ready to be irrigated and put into cultivation. We feel sure that we will find this same percentage of irrigable acres under existing facilities in Big Horn County.

We in Montana must be vigilant and do everything possible to protect the rights we have. These rights have been challenged by interests outside the State of Montana, particularly the navigation interests of down-stream states, and also the water users in the neighboring states through which our interstate streams flow. In order to protect our water rights we must have a record of them and of their present uses. We feel that the only way we can obtain this

January 9, 1946

information accurately is from the water users, or the man that is on the land. We have been working for the past seven months in Big Horn County checking farm by farm. The results of this survey are shown on the map on the enclosed form. In order to have a further check, we want you to verify our classification of the land you irrigate. If there is any information that we have compiled on this form which is not correct, we would like to have you change it. We also are depending on you to fill in the questions on this form and mail it to us in the self-addressed envelope at your earliest possible convenience.

In order to facilitate this work a branch office of the State Engineer has been established in Billings and is located in the Roosevelt School Building on Twenty-third Street and Fourth Avenue North. If there is anything that is not clear, we would appreciate your calling on us.

Very truly yours,

Gerald J. Oravetz Ass't State Engineer

GJO:ef

Encl.

P.S. These forms are the property of the State of Montana and must be returned.

Notice of Appropriation

	•	Record Misc.
Name of Appropriator Edwards, J.E.	et al Address Yo	llowstone County, Mont.
Date Appropriated 6/11/09	Date Filed 6/15	/09
Amount Appropriated, Miners Inches	, Cubic F	eet per second 600
Name of Stream Big Horn River	Tributary	Basin
Point of Diversion		
Head-gate in S.	4	
Sec. 20 Twp. 2 S Rge. 33	E Bank of Stream	
		······
Purpose KIrrigation, domestic	and water-power	
Description of System Concrete	head-gate with 5 gate	s 6 ft.wide, 6 ft.deep.
Canal 33 ft.bottom, 51 ft. top 6	ft.deep. Runs N E.	
	,	
Land Description of Intended Piace of Use		
	i N	33 E
***************************************		*********************************
Remarks (Pertaining to Use, etc.) Selli	3 N	34 E
Remarks (Pertaining to Use, etc.) Selli	3 N og and disposing of su T.E.Edwards.	rplus water.
Remarks (Pertaining to Use, etc.) Selli	3 N ng and disposing of su J.E.Edwards. Decree	rplus water.
Remarks (Pertaining to Use, etc.) Selli et al R.E.Shepherd, C.M.Bair, and Case No. Date	of and disposing of sure. T.E.Edwards. Decree mt. Decreed: M. I	c. F. S.
Remarks (Pertaining to Use, etc.) Selli et al R.E.Shepherd, C.M.Bair, and Case No. Date.	of and disposing of surf.E.Edwards. Decree mt. Decreed: M. I	c. F. S.
Remarks (Pertaining to Use, etc.) et al R.E.Shepherd, C.M.Bair, and Case No. Date To Whom Decreed Name of Ditch	Decree mt. Decreed: M. I	C. F. S.
Remarks (Pertaining to Use, etc.) Selli et al R.E.Shepherd, C.M.Bair, and Case No. Date To Whom Decreed Name of Ditch Date of Priority	Decree mt. Decreed: M. I	C. F. S. C. F. S.
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Remarks (Pertaining to Use, etc.) et al R.E.Shepherd, C.M.Bair, and Case No Date To Whom Decreed Name of Ditch Date of Priority Land Description of Place of Use as Decreed.	Decree mt. Decreed: M. I	C. F. S. C. F. S.
Remarks (Pertaining to Use, etc.) et al R.E.Shepherd, C.M.Bair, and Case No. Date To Whom Decreed Name of Ditch Date of Priority Land Description of Place of Use as Decreed.	Decree mt. Decreed: M. I	C. F. S. C. F. S.
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Remarks (Pertaining to Use, etc.) et al R.E.Shepherd, C.M.Bair, and Case No. Date A To Whom Decreed Name of Ditch Date of Priority Land Description of Place of Use as Decreed. Remarks (Present Use Status, etc.)	Decree mt. Decreed: M. I	C. F. S. C. F. S.
Remarks (Pertaining to Use, etc.) et al R.E.Shepherd, C.M.Bair, and Case No. Date To Whom Decreed Name of Ditch Date of Priority Land Description of Place of Use as Decreed	Decree mt. Decreed: M. I	C. F. S. C. F. S.)

Appropriations:

According to our records the following notices of appropriation were filed on and cover your land.

On August 6, 1906, Roy McKim, C. L. Harris, F. W. Hine, and Thomas S. Bullow, filed for 750 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A. Page 46, Big Horn County; (335)

On January 2, 1907, Henry Gerharz and Charles F. Stocker filed for 600 Cubic Feet per second from Sig Horn River, recorded in Miscellaneous Records, Book A, Page 8, Big Horn County; (335)

On Morch 11, 1907, Big Horn Water Users Association (7 directors - C. C. Talhoun, Seth H. Hastings, Chas. G. Danielson, Barry Rosemond, Frank J. Eder, John Rene, Frank H. Church) filed for water from Big Horn River, recorded in Miscellancous decords, Fook A, Page 48, Big Horn County; (537)

On June 15, 1909, J. E. Edwards, R. E. Shepherd, and C. M. Bair (Two Loggins Water Upers Association) filed for 600 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 55, Big Horn County; (339)

On November 2, 1907, Big Born Low Line Ditch Company (through A. L. Mitchell. President) filed for 250 Cubic Feet per second from Big Born River, recorded in Miscellaneous Records, Book 4, Page 27, Big Dorn County. (345)

Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes."

W.P. 3116

A Study of Montana's Water Resources

Form WR-4

Record of a Farm under A.A.A. Program Having Irrigated Land

A • A	. Contract No), <u>11/9</u> ce	ounty <u>la la la</u>	The second secon	Twp.	X Rng. X X	<u> </u>
ime (of Owner	<u> 1848 - 1848 - 1</u> 1848 - 1848 - 1848 - 1848 - 1848 - 1848 - 1848 - 1848 - 1848 - 1848 - 1848 - 1848 - 1848 - 1848 - 1848 - 1848	<u> </u>	Address	<u> </u>	<u> 1877 (17) - 171</u>	<u>0 71 72</u>
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otal	Number of Ac	res in Farm	1621	Number of Ac.	res Irrigate	d in 1940	144
<u>.</u>	Outline on th If possible, section numbe tion from cou	show in blue r (s) should nty ownershi	pencil the be clearly precords an	lecation of indicated. (d correct bearing)	the irrigate Obtain the l	d land. The	·
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W.P. 3116 Form WR-4 A Study of Montana's Water Resources No. ____ Record of a Farm under A.A.A. Program Having Irrigated Land A.A.A. Contract No. 100 County Big/local Twp. A North Rng. 33 Last Name of Owner Malangarage Address Hardin Manh Name of Operator____ So Number of Acres Irrigated in 1940 Total Number of Acres in Farm_ Outline on the plat below in red pencil the boundaries of the farm unit. If possible, show in blue pencil the location of the irrigated land. The section number (s) should be clearly indicated. Obtain the legal description from county ewnership records and correct boundaries if necessary. Legal Description

Movementalistississinas

W.P. 3116 A Study of Montana's Water Resources No.

Form WR-4

Record of a Farm under A.A.A. Program Having Irrigated Land

A . A	. Contract	No. <u>3///</u> Co	ounty	<u> </u>	Twp • 02/1	<u>////</u> Rng. <u>S</u>	3racl
ame	of Owner	No. 3/8 co	Commenter.	Address	1/21	10/1/2 B	en _
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otal	Number of	Acres in Farm	160	Number of Ac	res Irrigate	d in 1940	<u> 32 C.</u>
	Outline on If possible section num tion from c	the plat below in blue ber (s) should county ownershi	in red penc pencil the be clearly precords an	il the bound location of indicated. (d correct bo	aries of the the irrigate Obtain the l undaries if	farm unit. d land. The egal descri	
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W.P. 3116

A Study of Montana's Water Resources

Form WR-4

No. _____ Record of a Farm ...der A.A.A. Program Having Irrigated Land

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A.A. (contract No.	Jahren Cou	responding to	Address_	Jane 12		
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STATE OF MONTANA STATE ENGINEERS OFFICE Water Resources Survey

m WR-1-10M 3-46
Code No. 33 A
County Big Horn
r. 2 N. R. 33 E.

"	T. 2 N. R. 33 E.
Nan	ne of Land Owner Mehling, John Address Hardin, Montana
Nan	ne of Operator Schafer, Dave Address Hardin, Montana
	Part A
	TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT
1.	Water is delivered by: June Legains Company or District supplying water State the number of acres you irrigate under this system 15.5. Shares you hold Legains.
2.	State the number of acres you irrigate under this system. 13.3. Shares you hold.
	If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.
	Part B
	TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM or those who have a private water right under a Ditch Company
4.	In what year was this land first irrigated? Date
5.	Give the name of the original appropriator (first user): Rossmand Brothers
6.	Give the date appropriated
7.	State the total number of acres irrigated under this system:
8.	Give the point of diversion:
	Part C
	TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B
9.	Source of Water: Name of stream or lake from which water is originally diverted
10.	Water is obtained by: (Check one) Gravity
	What is the greatest number of acres you have irrigated?
	How many acres did you irrigate in 1945? (Crop and pasture)
13.	State the total number of additional acres that could be irrigated by increasing the water supply, land level-
	ing, etc
14.	How many acres of seeped land do you have which could be drained and put into production? 20.
15.	What is the condition of your irrigation system?
16.	Is your water supply adequate? Yes You No. Explain.
17.	Is your water supply adequate? Yes You No Explain REMARKS: A hove 20.a of land on a other form it bould be drained.
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TOTE: The foreg g questions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

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STATE ENGINEERS OFFICE Water Resources Survey

Notice of Appropriation

County Big Horn Book A Page 53 Record Misc.
Name of Appropriator Edwards, J.E. et al Address Yellowstone County, Mont.
Date Appropriated 6/11/09 Date Filed 6/15/09
Amount Appropriated, Miners Inches
Name of Stream Big Horn River Tributary Basin Basin
Point of Diversion Head-gate in S E 1
Sec. 20 Twp. 2 S Rge. 33 E Bank of Stream.
Purpose Irrigation, domestic and water-power.
Description of System
Land Description of Intended Place of Use Twp 2 S Rge 33 E 1 S 33 E 2 N 33 E 3 N 33 E 3 N 34 E
Remarks (Pertaining to Use, etc.) Selling and disposing of surplus water. et al = R.E.Shapherd, C.M.Bair, and J.E.Edwards.
Decree
Case No
To Whom Decreed
Name of Ditch
Date of Priority
Land Description of Place of Use as Decreed.
Remarks (Present Use Status, etc.)

STATE ENGINEERS OFFICE Water Resources Survey

	COUNTY /Dig 7.87 /
	FILE NO. 134 17
Owner 1704/1109, 30011	Address Harsha Mant
AAA Owner Mediting George	
Operator Schafez, Bases	Address Advantage Address
New Owner	Address
New Operator	Address
Assessment Record	16 - 38 8 20
Assessment Iveculu	
	Assessed Acreage 160, c.
Legal Description of This Farm Avenue Goo. 35	2 No - 35 E.
negai Description of Time Tarimination	
	Total Acres in Farm
Code Number 33 A. Wagan	Box Two Leggins Conai
Photo No. 24/3-83-53-	Road
AAA Contract No. 3/9	
AAA Total Cropland Acreage	-1/33 C BYO.R.R
App. No. 335-336-337-237-345	Wagon Box ; 134
Decree No	to conal
Land is located in	
Twp. 33 Twp. Rge.	Big Horn
Twp Rge Rge	Canal
Filed in Twp. Rge. Rge.	
Remarks	





STATE OF MONTANA STATE ENGINEERS OFFICE

Water Resources Survey

Code No. 25 A, 26 A
County Big Horn
r 2 N. R. 33 #.

Name of Land Owner Montana, State of Address
Name of Operator Hammer, Walter & Bernice Address Hardin, Montana
Part A
TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT
1. Water is delivered by: Name of Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this system
3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name c the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fil in both Part A and Part B. Part B
TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM or those who have a private water right under a Ditch Company
4. In what year was this land first irrigated? Date
5. Give the name of the original appropriator (first user):
6. Give the date appropriated
7. State the total number of acres irrigated under this system:
8. Give the point of diversion: 1/4 Section Township Range
Part C
TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B
9. Fource of Water: Name of streamfor lake from which water is originally diverted
10. Water is obtained by: (Check one) Gravity Pumping Other
11. What is the greatest number of acres you have irrigated?
12. How many acres did you irrigate in 19.4.5.? (Crop and pasture)
13. State the total number of additional acres that could be irrigated by increasing the water supply, land level
ing, etc. 3 22 This land is under what ditch? Big Horn Low Line
14. How many acres of seeped land do you have which could be drained and put into production?
15. What is the condition of your irrigation system?
16. Is your water supply adequate? Yes No Explain.
17. REMARKS:
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OVER IN THE PROPERTY OF THE PR

NOTE: The foregoing questions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

	IRR	IGATED LAN	D	NON	V-IRRIGATED	LAND	_
	Farm	boundary.				 	,
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			2	B. C. C.		 	
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Ditch	1:					Acres	s:c
matio	n supplied by:	Field cho	ick + Plan	e on a direct			Jawi
ek::	The state of the s	,,		.Aaaress		Date	
(ARK)	S:				**********************		

STATE ENGINEERS OFFICE Water Resources Survey

	COUNTY
	FILE NO.
Owner	Address
AAA Owner Managazzzzzzze	Address
Operator Harmonse, Wallse	Address Mandin, Mont
New Owner	Address
New Operator	Address
	Assessed Acreage
	Sec. 25 1010 2,3, NY Sec. 26- 2N-33E
	Total Acres in Farm 400
Code Number 254-264	Farm Map
Photo No. 24.3.84, 243-77.878,	
AAA Contract No. 3//	coin?
AAA Total Cropland Acreage	0, 25
App. No. 335-336-337-337-345	26
Decree No	
Land is located in	- A000 -===
Twp. 2N Rge 33E Twp. Rge.	
Twp Rge Rge	
Filed in Twp. Rge.	35 36
Remarks Sond to Hammer with	
1013 # 154	
	. The second contribution I_{i} , I_{i} , I_{i} , I_{i} , I_{i} , I_{i} , I_{i} , I_{i} , I_{i} , I_{i} , I_{i} , I_{i}

Appropriations:

According to our records the following notices of appropriations were filed on and cover your land.

On August 6, 1906, Roy McKim, C. L. Harris, F. W. Hire, and Thomas S. Ballew, filed for 750 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 46, Big Horn County; (335)

On January 2, 1907, Henry Serharz and Charles F. Stocker filed for 600 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 8, Big Horn County; (336)

On March 11, 1907, Big Horn Water Users Association (Seven directors - C. C. Calhoun, Seth H. Hastings, Chas. G. Danielson, Harry Rosemond, Frank J. Eder, John Reno, Frank H. Church) filed for water from Big Horn River, recorded in Miscellaneous Records, Book A, Page 48, Big Horn County; (337)

On June 15, 1909, J. E. Edwards, R. E. Shepherd, and C. M. Bair (Two Leggins Water Users Association) filed for 600 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 53, Big Horn County; (337)

On November 2, 1907, Big Horn Low Line Ditch Company (through A. L. Mitchell, President) filed for 250 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 27, Big Horn County. (345)

Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes".

7.5 A /

W.P. 3116

A Study of Montana's Water Resources

Form WR-4

Record of a Farm under A.A.A. Program Having Irrigated Land

A - A - A -	Contract No.	. <u>-3//</u> co	unty <u>Sig A</u>	lora	Twp A	M/ Rng.53	East.
Name of	Owner 34	ate of Me	ontana.	Address	Holona,	Month	-
Name of	Operator	Hammer	Walter	Address	Hard	in Moste	nada ayan da jamban kalanda kaya
Total N	Tumber of Ac	res in Farm	407 ST AV	Number of Ac	res Irrigate	d in 1940 <u>-</u>	<u> </u>
If se ti	Possible, action number on from cour	show in blue r (s) should aty cwnershi	pencil the be clearly p records an	il the bound location of indicated. d correct bo	the irrigate Obtain the l undaries if	d land. The egal descrip	
Le	gal Descrip	tion <u>/w//</u>	it it, in serve 🚁	5, Lots 1,2	3, Nº 40%	<u>5~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~</u>	4262N- 33E
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STATE OF MONTANA STATE ENGINEERS OFFICE Water Resources Survey

	/ // // - T-	1 O M	. v-10
Code No.	27 L)	
County	Big Ho	orn	
r 2 N.	R	33	E.

OF THE	157	THE WEST OF STATE OF
	STATE OF MONTA	NA Code No. 27 D
	STATE ENGINEERS (OFFICE County Big Horn
POOR TO THE STATE OF THE STATE	Water Resources Su	rvey T. 2 N. R. 33 E.
ame of Land Owner Mon	tana, State of Addre	988
me of OperatorMo	ntana, State of Addre	988
•	Part A	
	FILED BY THOSE OBTAINING IRR A DITCH COMPANY OR IRRIGAT	ON DISTRICT
. Water is delivered by:.	120 y African Land	opany or District supplying water Shares you hold
State the number of se	Name of Ditch, Ditch Com	O
. If you obtain water fro the Company under "Re	n more than one Company, give the nur marks." If you obtain water from a Dit	nber of shares, acres irrigated and the name of ch Company and also have a private system fill
in both Part A and Par	t B. Part B	
		CH, PUMP OR IRRIGATION SYSTEM nder a Ditch Company
. In what year was this l	and first irrigated? Date	
. Give the name of the or	iginal appropriator (first user):	
		n: Miners Inches

		Township Range
	Part C	
	BY ALL WATER USERS IN ADDIT	
. Source of Water:	Name of stream or lake from v	and the second s
		Pumping Other
		10 Date 14 14 14 14 14 14 14 14 14 14 14 14 14
		re)
		ted by increasing the water supply, land level-
idate	This land is under what ditch?	
. How many acres of see	ped land do you have which could be dra	ained and put into production?
. What is the condition of	your irrigation system? Gan e	
. Is your water supply ad	equate? Yes No Explain	
REMARKS:	ر در از از از از از از از از از از از از از	
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Mar	no water regulations	delet to, but gite
and the	storms adrices	de devision
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NOTE: The foregoing questions apply only to irrigated land shown on this plat.

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		of the land in					
ne	Basyers	<u>. Mex/e</u>	~~~~	.Address		Date	July 7
		at a					$f \in U^{-1}$

1 Form WR 2 10M 8-45

STATE ENGINEERS OFFICE Water Resources Survey

	COUNTY Sig Framm
	FILE NO. 157
Owner. 174113121162, 57415 04	Address
AAA Owner	Address
Operator"	Address
New Owner	Address
New Operator Sowers, Mex C	Address dia
Assessment Record 10005	
	Assessed Acreage
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Decretor Joseph Description of This Farm Joseph Description of T	
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App. No. 16-335-336-337-339-34-5	
Decree No.	
Land is located in	
Twp. 2 N Rge. 33 = Twp. Rge.	
Twp Rge Rge	
Filed in Twp Rge	34
Remarks	
	10.B.40. R.A.

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On March 11, 1907, Big Horn Water Users Association (7 directors - C. C. Calhoun, Seth H. Hastings, Chas. C. Danielson, Harry Rosemond, Frank J. Eder, John Reno, Frank H. Church) filed for water from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 48, Big Horn County. (337)

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On November 2, 1907, Big Horn Low Line Ditch Company (through A. L. Mitchell, President) filed for 250 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 27, Big Horn County. (345)

On June 6, 1917, Samuel and John T. Young filed for 200 miners inches from the Two Leggins Canal Waste, recorded in Miscellaneous Records, Book 1, Page 343, Big Horn County. (16)

Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes".

W.P. 3116 No.

A Study of Montana's Water Resources

Form WR-4

Record of a Farm under A.A.A. Program Having Irrigated Land

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STATE ENGINEERS OFFICE Water Resources Survey

Notice of Appropriation

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Date Appropriated	1 6-10-1	7	. Date Filed	6-6-17	
					r second
Name of Stream!!!	vastei fram Ju	eo.ktaairme.i.e	Mal Tributary		Basin
Point of Diversion	<u>. 400 ft.</u>	201.67. 04. 6	an 514 ca	221614 of 1	NECONY of
Sec	wp	Rge. 33.77.55	Bank of S	Stream	······································
Description of Syst	temdulo l.v.	127 X 3 6			
Land Description of	f Intended Plac	t.8, SWSW	G SESW,	4150x 2014	N-33E 2N-33E
		_	cree		
Case No	Date	De			C. F. S
		De Amt.	Decreed: M. I.		
To Whom Decreed		De Amt.	Decreed: M. I.	Address	C. F. S
To Whom Decreed		De Amt.	Decreed: M. I. Maximum Ca	Address	C. F. S
To Whom Decreed Name of Ditch Date of Priority Land Description or	of Place of Use a	DeAmt.	Decreed: M. I. Maximum Ca Purpose	Address	C. F. S
To Whom Decreed Name of Ditch Date of Priority Land Description of	of Place of Use a	DeAmt.	Decreed: M. I. Maximum Ca Purpose	Address	C. F. S.
To Whom Decreed Name of Ditch Date of Priority Land Description of	of Place of Use a	Amt.	Decreed: M. I. Maximum Ca Purpose	Address	G. F. S.
To Whom Decreed Name of Ditch Date of Priority Land Description of	of Place of Use a	as Decreed	Decreed: M. I. Maximum Ca Purpose	Address	C. F. S



STATE OF MONTANA STATE ENGINEERS OFFICE Water Resources Survey

orn WR-110M 3-45
Code No. 23 A
County Big Horn
T 2 N. R 33 E.

-	T. Z. N. R. 33 h.
Nar	ne of Land Owner Nelson, Alice & Maude Address Hardin, Montana
Nar	ne of Operator Kurtz, Alvin Address Hardin, Montana
	Part A
	TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR TRRIGATION DISTRICT
1.	Water is delivered by: Name of Ditch, Ditch Company or District supplying water
2.	State the number of acres you irrigate under this system
3.	the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.
	Part B
	TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM or those who have a private water right under a Ditch Company
4.	In what year was this land first irrigated? Date.
5.	Give the name of the original appropriator (first user):
6.	Give the date appropriated
7.	State the total number of acres irrigated under this system:
8.	Give the point of diversion: 1/4. Section. Township. Range
	Part C
,	TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B
9.	Source of Water: 13cg 14orn 1/11/2. Name of stream or lake from which water is originally diverted
	Water is obtained by: (Check one) Gravity
11.	What is the greatest number of acres you have irrigated? Leo Date
12.	How many acres did you irrigate in 1945. ? (Crop and pasture) 120
13.	State the total number of additional acres that could be irrigated by increasing the water supply, land level-
	ing, etc. 3 This land is under what ditch? Buy Horn Low of me
14.	How many acres of seeped land do you have which could be drained and put into production?
	What is the condition of your irrigation system?
16.	Is your water supply adequate? Yes Y No Explain.
17.	REMARKS:

NOTE: The foregod — questions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

[IRR	IGATED LAN	D	.,	NON	-IRRIGATED	LAND	
	Farm	boundary.		23				
RTH								
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ndicat	e the location	of the land irri	igated fr	om each	on the above	map.	nder each ditch	Barry William
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STATE OF MONTANA STATE ENGINEERS OFFICE

Water Resources Survey

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Code No. 23/7
County 1319 140 cm
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Name of Land Owner Nelson, Place + Mande Address Hara Part A TO BE FILED BY THOSE OBTAINING IRRIGATION WAY A DITCH COMPANY OR IRRIGATION DISTRICT 1. Water is delivered by:

Chame of Ditch, Ditch Company or District st 3. If you obtain water from more than one Company, give the number of shares, the Company under "Remarks." If you obtain water from a Ditch Company and in both Part A and Part B. Part B TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR or those who have a private water right under a Ditch C 4. In what year was this land first irrigated? Date 170 8 5. Give the name of the original appropriator (first user): 7. State the total number of acres irrigated under this system: 8. Give the point of diversion: 1/4. Section Township Part C TO BE FILED BY ALL WATER USERS IN ADDITION TO PAR 10. Water is obtained by: (Check one) Gravity...... Pumping....... 11. What is the greatest number of acres you have irrigated? _____ Date____ 12. How many acres did you irrigate in 1945? (Crop and pasture) 12. 13. State the total number of additional acres that could be irrigated by increasi ing, etc. C This land is under what ditch? 14. How many acres of seeped land do you have which could be drained and put in 15. What is the condition of your irrigation system? 16. Is your water supply adequate? Yes...... No..... Explain..... 160 and and a supplied of OVER

NOTE: The foregous questions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

		IRR	IGATED 1	LAND	ļ		NON	-IRRIGATED	LAND		
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it to our Co.Attive e no setted him to tell be where I could

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when I we in a sore letter telling to I bed not sent in the in a setion con lesion of I and at once to Co. Att'y.

The original conic there welled the form to M.A. Williams,

Sector of Low Line Ditch Co., so I cot in touch with Mr Williams

and he so if their is never received the poners. So evidently

there have some active.

The anelgood event will give on the information you seek I believe. I obteined this information from Mr. Williams.

I om simoerely,

Mrs. Ralph Franklin

3-,4046

2710-33 6.

Form WR 2 10M 8-45.

STATE ENGINEERS OFFICE Water Resources Survey

	COUNTY By Mero	
	FILE NO. 150	
Owner Noteon, Place & Mande To Mrs. Maly	Address Handin Mant	
AAA Owner Notson, Alice videole	Address.	
Operator 180 18 18 18 18 18 18 18 18 18 18 18 18 18	Address Handing Mant	
New Owner	Address	, .
New Operator.	Address	
Assessment Record	2 N- 33 E,	
	Assessed Acreage 40.0	
Legal Description of This Farm		
•		
***************************************	***	
	Total Acres in Farm 160.0	
Code Number 23 A		
	Total Acres in Farm 160.0	
Code Number 23 A	Total Acres in Farm 160.0	
Code Number 23 /4 Photo No. 246 3 -16.	Total Acres in Farm 160.0	
Code Number 23 /A Photo No. 243-16. AAA Contract No. 335	Total Acres in Farm Farm Map	
Code Number 23 A Photo No. 243-16. AAA Contract No. 359 AAA Total Cropland Acreage 119.8	Total Acres in Farm Farm Map	
Code Number 23 A Photo No. 243-46. AAA Contract No. 335 AAA Total Cropland Acreage 1198 App. No. 335-336-337-339-345	Farm Map	
Code Number 23 A Photo No. 243 - 16 AAA Contract No. 335 AAA Total Cropland Acreage 1/7 8 App. No. 335 334 337 337 345 Decree No.	Farm Map	
Code Number 23 A Photo No. 243-16 AAA Contract No. 335 AAA Total Cropland Acreage 1/7 8 App. No. 335-336-337-337-845 Decree No. 1800 Land is located in 1800	Farm Map	
Code Number 23 A Photo No. 243-46 AAA Contract No. 334 App. No. 334-334-337-337-345 Decree No. Land is located in Twp. 2N Rge. 337 Twp. Rge.	Farm Map	
Code Number 23 /A Photo No. 24/3-16 AAA Contract No. 33/2 App. No. 33/2-33/2-33/2-33/2-33/2-33/2-33/2-33/2	Farm Map Droin 24	
Code Number 23 A Photo No. 2113-16 AAA Contract No. 33 App. No. 335 337 337 345 Decree No. Land is located in Twp. 2N Rge. 35 Twp. Rge. Twp. Rge. Twp. Rge.	Farm Map Droin 24	
Code Number 23 A Photo No. 2113-16 AAA Contract No. 33 App. No. 335 337 337 345 Decree No. Land is located in Twp. 2N Rge. 35 Twp. Rge. Twp. Rge. Twp. Rge.	Farm Map Droin 24	

January 9, 1946

Alice & Maude Nelson Hardin, Montana

Mesdames:

Ref: Irrigated land and water rights
in Blg Horn County

In order that we in Montana will be able to present facts as to the amount of land we are now irrigating, protect our water rights, and keep Montana water in Montana, the Montana State Legislature enacted a law (Sec. 349.68 Montana Session Laws) requiring the State Engineer to investigate and prepare a complete record of all water rights in the state. In compliance with this law all water users in Big Horn County are being requested to supply information regarding their use of water, whether or not they are under a ditch company, Indian service projects, have land adjudicated, such as the Powers Case, or have a private water right and diversion system. We are, therefore, asking you to help us by answering the questions on the enclosed form, which pertains to the land shown thereon.

The adjoining states have already compiled records of their water use in this basin for the protection of their water rights. It is, therefore, necessary that we do the same in Montana. We have completed our survey in Yellowstone, Carbon and Stillwater counties, and have had 100% cooperation from all of the water users in these counties. I am certain that we can expect the same support in Big Horn County. In the three counties where we have completed our survey we have found that there are 239,395.80 acres being irrigated, with a potential acreage under existing facilities of 60,724.61 acres. In time to come these potential acres will be irrigated, and we must plan now to have water available for these acres when they are ready to be irrigated and put into cultivation. We feel sure that we will find this same percentage of irrigable acres under existing facilities in Sig Horn County.

We in Montara must be vigilant and do everything possible to protect the rights we have. These rights have been challenged by interests outside the State of Montana, particularly the navigation interests of down-stream states, and also the water users in the neighboring states through which our interstate streams flow. In order to protect our water rights we must have a record of them and of their present uses. We feel that the only way we can obtain this

Alice & Maude Nelson -2-January 9, 1946 information accurately is from the water users, or the man that is on the land. We have been working for the past seven months in Big Horn County checking farm by farm. The results of this survey are shown on the map on the enclosed form. In order to have a further check, we want you to verify our classification of the land you irrigate. If there is any information that we have compiled on this form which is not correct, we would like to have you change it. We also are depending on you to fill in the questions on this form and mail it to us in the self-addressed envelope at your earliest possible convenience. In order to facilitate this work a branch office of the State Engineer has been established in Billings and is located in the Roosevelt School Building on Twenty-third Street and Fourth Avenue North. If there is anything that is not clear, we would appreciate your calling on us. Very truly yours, Gerald J. Cravetz Ass't State Engineer Lucl. P.S. These forms are the property of the State of Montana and must be returned.

March 4, 1946

Alice and Maude Holson c/o Mrs. Relph Franklin Mardin, Montana

Dear Madam:

On January 26, 1946, this office sent you forms and a letter asking for information pertaining to your irrigated land in Big Horn County.

To date we have not heard from you. With the vast water development program now being planned on the Big Horn River by Federal Agencies, it is essential that we have this information in order to show the extent of our water use and our water rights in the Big Horn Basin in Montana. This information is necessary and vital if we are to protect our present water users and the rights they have against future irrigation, navigation, power, and flood control enterprises in this area. We also feel that you are more qualified to give us this information about your irrigated land than anyone else because it is part of your business. It may be that you were busy with your farm work, or some unformation happened at the time our first letter was received and you put it aside to be answered at some other time and have forgetten all about it. All information received by us is strictly confidential, and is only used to record and tabulate the water use in the Big Horn area.

Water is as necessary to the former as the soil in which he plants. Without it no crops will grow - no living thing can survive. It is your water that we are trying to protect so that you will have plenty now and in the future. We must keep Montana's water in Montana. The only way we can do this is by having the support of each and every water user so that we have 100% representation of all water users. Remorber - "United we stand, divided we fall."

In order to facilitate this work, a branch office of the State Engineer has been established in Billings and is located in the Roosevelt School Building on Twenty-third Street and Fourth Avenue, North. Any time you are in Billings, we will appreciate your calling on us.

Hoping to hear from you in the very near future, I am

Very truly yours,

Gerald J. Oravetz Ass't State Engineer

(JO:pw

P.S. If you cannot supply us with the information requested, it may be that you can tell us of someone who can.

According to our records the following notices of appropriations were filed on and cover you. And.

On August 6, 1906, Roy McKim, C. L. Harris, F. W. Rine and Thomas S. Ballew, filed for 750 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 46, Big Horn County. (335)

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On November 2, 1907, Big Horn Low Line Ditch Company (through A. L. Mitchell, President) filed for 250 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 27, Big Horn County. (345)

Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes".

75·角

W.P. 3116 No. ____

A Study of Montana's Water Resources

Form WR-4

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.A	L. Co	ntract No	o. <u>338 </u>	unty Aligh	AMALIANA	Twp. 2180	7/4 Rng. <u>33</u>	Last.
lame	of O	wner <u>//</u>	Ison, Alli	gotte May	Address	100	Englood	
		-			AddressNumber of Acre			? 0
	If p sect tion	ossible, ion numbe from cou	show in blue or (s) should anty cwnershi	pencil the be clearly	il the boundar location of th indicated. Obd correct boun	e irrigated tain the le	l land. The gal descrip.	
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STATE OF MONTANA STATE ENGINEERS OFFICE

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Cod	le No.	32 E	3, 3′	3 C
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'1'	- 14	. 14	1)	114

Water Resources Survey

Va	me of Land Owner Norris, Col. L. E. Address 130 W. 12 St., New York, New York				
Vа	me of Operator Ransier, J. H. Address Hardin, Montana				
	Part A				
	TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT				
	Water is delivered by: Name of Ditch, Ditch Company or District supplying water				
2.	2. State the number of acres you irrigate under this system				
3.	If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.				
	Part B				
	TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM or those who have a private water right under a Ditch Company				
4.	In what year was this land first irrigated? Date				
5.	Give the name of the original appropriator (first user):				
6.	Give the date appropriatedAmount filed on: Miners Inches				
7.	State the total number of acres irrigated under this system: 80				
8.	Give the point of diversion: 1/4. Section. Township. Range.				
	Part C				
	TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B				
	Source of Water: Name of stream or lake from which water is originally diverted				
	Water is obtained by: (Check one) Gravity Pumping Other				
11.	What is the greatest number of acres you have irrigated? To Date 1937 to 1945				
12.	How many acres did you irrigate in 19.25? (Crop and pasture) 69				
13.	State the total number of additional acres that could be irrigated by increasing the water supply, land level-				
	ing, etc. about 14 This land is under what ditch? In Leggin Canal				
	How many acres of seeped land do you have which could be drained and put into production?				
15.	What is the condition of your irrigation system?				
16.	Is your water supply adequate? Yes				
17.	REMARKS: Dome of the above question date to.				
	for back for me to answer.				
	What is the condition of your irrigation system? Is your water supply adequate? Yes. No. 1 Explain REMARKS: Down of the above furtion date to: Inches to the form to the f				

. NOTE: The forego

questions apply only to irrigated land shown on this plat. ϵ

DESCRIPTION AND MAP OF FARM

1	IRRIGATED LAND		NON-IRRIGATED LAND		
l'a	m boundary.				
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e above land ate the locati	is irrigated from : on of the land irr	more than one o	litch please given h on the above	e the acreage ur map.	nder each ditch
sch:	Teva Lagge	195			Acres
ch:					
tion supplied l	asin		· · · · · · · · ·	1	
					– Date.€Ž
KS:					

STATE ENGINEERS OFFICE Water Resources Survey

	COUNTY			
	FILE NO. 160			
Owner Narcis, Col. 4, 55	Address 130 W. 12 St. Now Wirk, NY.			
AAA Owner Norman L. E.	Address			
Operator <u> </u>	Address Hardin, Mont			
New Owner	Address			
New Operator	Address			
Assessment Record # 3WY 5W5WY Sec. 33	(- 38354, 340. 32 - 21/3. 35 E			
	Assessed Acreage 69.6			
Legal Description of This Farm. SESET Sec. 32	,- SWSWY E-SWY Sec. 33- 2No-33 E.			
20gar 20bor prom 02 2000				
	Total Acres in Farm 160,0			
Code Number 328.23 C	Farm Man Two Leggins			
Photo No. 344-19, 243-82-82	Wagai Box Site			
AAA Contract No. 389				
AAA Total Cropland Acreage 27.8	32 // 33			
	Wagan Box Conal Headgote			
Decree No.	Conal Headgote			
Land is located in	EROAD!			
Twp. 2 N Rge 332 Twp. Rge.				
Twp Rge Rge				
Filed in Twp. 2 / Rge. Rge.				
Remarks State 20 20 20 20 20 20 20 20 20 20 20 20 20				

January 9, 1946

J. H. Ransler Hardin, Montana

Dear Mr. Mansier:

Ref: Irrigated land and water rights in Big Horn County

In order that we in Montana will be able to present facts as to the amount of land we are now irrigation protect our water rights, and keep Montana water in Montana, the Montana State Legislature enacted a law (Sec. 349.68 Montana Session Laws) requering the State Engineer to investigate and prepare a complete record of all water rights in the state. In compliance with this law all water users in Big Horn County are being requested to supply information regarding their use of water, whether or not they are under a ditch company, Indian service projects, have land adjudicated, such as the Powers Case, or have a private water right and diversion system. We are, therefore, asking you to help us by answering the questions on the enclosed form, which pertains to the land shown therein.

The adjoining states have already compiled records of their water use in this basin for the protection of their water rights. It is, therefore, necessary that we do the same in Montana. We have completed our survey in Yellowstone, tarbon and Stillwater counties, and have had 100% cooperation from all of the water users in these counties. I am certain that we can expect the same support in Big Horn County. In the three counties where we have completed our survey we have found that there are 239,395.80 acres being irrigated, with a potential acreage under existing facilities of 60,724.61 acres. In time to come these potential acres will be irrigated, and we must plan now to have water available for these acres when they are ready to be irrigated and put into cultivation. We feel sure that we will find this same percentage of irrigable acres under existing facilities in Big Horn County.

We in Montana must be vigilant and do everything possible to protect the rights we have. These rights have been challenged by interests outside the state of Montana, particularly the navigation interests of down-stream states, and also the water users in the neighboring states through which our interstate streams flow. In order to protect our water rights we must have a record of them and of their present uses. We feel that the only way we can obtain this

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J. H. Ransier -2- January 9, 1946

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In order to facilitate this work a branch office of the State Engineer has been established in Billings and is located in the Roosevelt School Building on Twenty-third Street and Fourth Avenue North. If there is anything that is not clear, we would appreciate your calling on us.

Very truly yours,

Gerald J. Oravetz Ass't State Engineer

Encl.

P.S. These forms are the property of the State of Montana and must be returned.

lwo Legins W.U.A.

Notice of Appropriation

County Big Horn Bool	age		
Name of AppropriatorEdws	ards,J.E. et al Addr	ess Yellowstone County, M	lont,
Date Appropriated 6/11/	/09 Date Filed	6/15/09	
Amount Appropriated, Miners In	ches, (Cubic Feet per second	
Name of Stream Big Horn Riv			
Point of Diversion			
Head-gate			
Sec. 20 Twp. 2 S			
			•
Purpose Irrigation, de	omestic and water-power.		
Description of System	Concrete head-gate with	5. gates6.rt.wide,6ftde	eep,
Canal33 ft. bottom, 51 ft	t. top, 6 ft. deep. Runs	N.E.	

Land Description of Intended Pla	ce of Use	ge. 33 B 33 E	
	. I N	inin Ki	
	<u> </u>	33 E	
Land Description of Intended Pla	3 N 3 N	33 E 34 E	
	3 N 3 N		
Remarks (Pertaining to Use, etc.) Selling and disposin	g of surplus water.	
Remarks (Pertaining to Use, etc.		g of surplus water.	
Remarks (Pertaining to Use, etc.) Selling and disposing and C.M.Bair, and J.E.Edw	g of surplus water.	
Remarks (Pertaining to Use, etc. et al = R.E.Shephe) Selling and disposing ord, C.M.Bair, and J.E.Edward. Decree	g of surplus water.	
Remarks (Pertaining to Use, etc. et al = R.E.Shephe Case No. Date	Decree Amt. Decreed: M. I.	g of surplus water. ards. C. F. S.	
Remarks (Pertaining to Use, etc. et al = R.E.Shephe Case No) Selling and disposing ord, C.M.Bair, and J.E.Edwin Decree Amt. Decreed: M. I.	g of surplus water. ards. C. F. S. Address.	
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Remarks (Pertaining to Use, etc. et al = R.E.Shephe Case No. Date. To Whom Decreed Name of Ditch. Date of Priority Land Description of Place of Use Remarks (Present Use Status, e	Decree Amt. Decreed: M. I. Maximum Cap Purpose as Decreed	g of surplus water. C. F. S. Address acity (C. F. S.)	

Following 14, 1946

J. H. Runsier Rordin, Contain

Deor Ar. Remaier:

On January 7, 1946, this office sent you forms and a letter asking for information partsining to your largested land in Township 2 North, Range 33 Mast.

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GJO: ef:tk

F.S. If you cannot supply us with the information requested, it may be that you can toll us of someone who can.

According to our records the following notices of appropriations were filed on and cover your land.

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Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes".

A Study of Montana's Water Resources

Form WR-4

Record of a Farm under A.A.A. Program Having Irrigated Land

ame	of (Owner	<u> Mis Admin</u>	<u> </u>	Address	- Fort July	<u> </u>	and the second second
						<u> </u>		And the second s
otal	Nu	mber of Ac	res in Farm	1600	Number of Ac	res Irrigate	d in 1940	
	If sec tio	possible, tion number n from cou	show in blue r (s) should nty ownershi	pencil the be clearly be records and	location of indicated. d correct bo	aries of the the irrigated Obtain the leundaries if a	d land. The egal descrip necessary.	
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STATE OF MONTANA STATE ENGINEERS OFFICE Water Resources Survey

orm WR-1-10M 8	i - 4 (
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Code No. 16 A, 22 B County Big Horn

W - 1 - V - 1		TY CLUCIE IN	CSOULCES DE	ar vey	T N	R	<u> </u>	
Name of Land Owner	Pickens, A	. 0. c/o Jo	hn Resel Addr	ess Hardin	, Montana		**********	
Name of OperatorB	esel, John		Addr	ess Hardin	, Montana			
			Part A					
	A DITC	CH COMPAN	BTAINING IRF Y OR IRRIGAT	TION DISTRIC	\mathbf{CT}	C.	<i>(</i> -	
 Water is delivered State the number of 	by: Tryo he	Name o	I ter Hacks of Ditch, Ditch Cor	npany or District	Big llory	Hozen A We Le 99 In Grandor in Le	will of	
3. If you obtain water the Company under in both Part A and	"Remarks." I	an one Compa f you obtain v	any, give the nu vater from a Di	inber of shares tch Company a	s, acres irrigated and also have a p	d and the orivate sy	name of ystem fill	
			Part B					
TO BE FILED BY	THOSE WHO :	O HAVE A have a privat	PRIVATE DIT e water right ı	CH, PUMP Ounder a Ditch	OR IRRIGATIO Company	N SYST	EM	
4. In what year was th	nis land first i	rrigated? Dat	e May 2	1, 1,90	7			
5. Give the name of th	e original app	ropriator (firs	st user)	arepher	4, 96. 8	levera	le, Cl	MO
6. Give the date app	ropriated. <i>Ma</i>	721,1909	Amount filed	on: Miners Inc	hes	c. f. s. 6	600	and the second
7. State the total num								
8. Give the point of	diversion: 5	E 1/4 5E	1/4 Section	Za. Townshi	ip 2 Sr	Range.	33	
			Part C					
TO BE FI	LED BY ALL	WATER US	ERS IN ADDI	TION TO PA	RT A OR PAR	RT B		
9. Source of Water	Dig	Name of str	ean or lake from	which water is or	riginally diverted	********	***********	
10. Water is obtained b	y: (Check one		المناسبة الم			er	************	
1. What is the greater	st number of	acres you hav	e irrigated?/	90 Date	1944	************		
2. How many acres di	d you irrigate	in 19. #5? (Crop and pastu	ire) 190				
3. State the total num	ber of addition	onal acres tha	t could be irriga	ated by increas	sing the water s	supply, la	nd level-	,
ing, etc	This land	d is under wh	at ditch?	***************************************	**********************			
14. How many acres of	seeped land d	o you have wl	hich could be dr	ained and put	into production	? 110	クヘノ	
5. What is the condition	on of your irrig	gation system	? yora		0			
6. Is your water suppl	y adequate? Y	esNo	Explain	Esperjet.	low wa	terse	20-202	<u>r</u>
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NOTE: The forego questions apply only to irrigated land shown on this plat. (
DESCRIPTION AND MAP OF FARM

		IRR	IGATED LAN	D	NON	N-IRRIGATED LAND	
		Farm	boundary.			(nre)	So.
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	COUNTY OCCUPANT
	FILE NO.
Owner Rekens, A.O. To John Bessel	Address Handen Man
AAA Owner Zekens, 40.	Address
Operator Bessel, John	Address Hardin Mont.
New Owner	Address
New Operator	Address
Assessment Record SE4 Sec. 6 - NW4	Sec. 22- 21/- 33 E
	Assessed Acreage 184, o
	WWY Sec. 22. 2No- 33E.
	Total Acres in Farm 320
Code Number 16A - 22 B	Farm Map Low Line Canal
Photo No. 243 - 862 243 - 85	Jagon Box Canal
AAA Contract No. 1234	
AAA Total Cropland Acreage 161.6	16
App. No. 335-334-337-339-345-15	
Decree No.	Bax coul
Land is located in	Boods _
Twp. 32/ Rge. 33 E Twp. Rge.	
Twp Rge Rge	
Filed in Twp 2 1 Rge Rge	
Remarks Send & Rossel	
	(Droin
Tu	VO Leggins

January 9, 1946

Mr. John Besel Hardin, Montana

Dear Mr. Besel:

Ref: Irrigated land and water rights in Big Horn County

In order that we in Montana will be able to present facts as to the amount of land we are now irrigating, protect our water rights, and keep Montana water in Montana, the Montana State Lagislature enacted a law (Soc. 349.68 Montana Session Laws) requiring the State Engineer to investigate and prepare a complete record of all water rights in the state. In compliance with this law all water users in Big Horn County are being requested to supply information regarding their use of water, whether or not they are under a ditch company, Indian service projects, have land adjudicated, such as the Powers Case, or have a private water right and diversion system. We are, therefore asking you to help us by answering the questions on the enclosed form, which pertains to the land shown thereon.

The adjoining states have already compiled records of their water use in this basin for the protection of their water rights. It is, therefore, necessary that we do the same in Montana. We have completed our survey in Yellowstone, Carbon, and Stillwater counties, and have had 100% cooperation from all of the water users in these counties. I am certain that we can expect the same support in Big Horn County. In the three counties where we have completed our survey we have found that there are 239,395.80 acres being irrigated, with a potential acresse under existing facilities of 60,724.61 acres. In time to come these potential acres will be irrigated, and we must plan now to have water available for these acres when they are ready to be irrigated and put into cultivation. We feel sure that we will find this same percentage of irrigable acres under existing facilities in Big Horn County.

We in Montana must be vigilant and do everything possible to protect the rights we have. These rights have been challenged by interests outside the State of Montana, particularly the navigation interests of down-stream states, and also the water users in the neighboring states through which our interstate streams flow. In order to protect our water rights we must have a record of them and of their present uses. We feel that the only way we can obtain this

January 9, 1946

Mr. John Besel

information accurately is from the water users, or the man that is on the land. We have been working for the past seven months in Big Horn County checking farm by farm. The results of this survey are shown on the map on the enclosed form. In order to have a further check, we want you to verify our classification of the land you irrigate. If there is any information that we have compiled on this form which is not correct, we would like to have you change it. We also are depending on you to fill in the questions on this form and mail it to us in the self-addressed envelope at your earliest possible convenience.

-2-

In order to facilitate this work a branch office of the State Engineer has been established in Billings and is located in the Roosevelt School Building on Twenty-third Street and Fourth Avenue North. If there is anything that is not clear, we would appreciate your calling on us.

Very truly yours,

Gerald J. Oravetz Ass't State Engineer

GJO:ef

Encl.

P.S. These forms are the property of the State of Montana and must be returned.

Notice of Appropriation

	Page 55 Record Misc.
	et al Address Yellowstone County, Mont.
Date Appropriated 6/11/09	Date Filed 6/15/09
Amount Appropriated, Miners Inches	, Cubic Feet per second 600
Name of StreamBig.Horn.River	Tributary Basin
Point of Diversion	
Head-gate in S.E.	<u>T.</u>
Sec. 20 Twp.2 south Rge. 3	33 east Bank of Stream
	<u> </u>
	•••••••••••••••••••••••••••••••••••••••
Purpose Irrigation, domestic and	nd water-power
Description of System Concrete 1	head-gate with 5 gates 6 ft. wide, 6 ft. deep
	top & ft.deep. Runs N.E.
	Two 2 S Rge. 33 E
Land Description of Therefore Trace of Osc	1 S 33 E
	2 N 35 E 3 N 33 E 3 N 34 E
	3 N 34 E
et al = R.E.Shepherd, C.M	M. Bair, and J.E. Edwards.
Cara No Data	Decree Amt. Decreed: M. I
	Address
	Maximum Capacity (C. F. S.)
	Purpose Purpose
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Appropriations:

According to our records the following notices of appropriations were filed on and cover your land.

On August 6, 1906, Roy McKim, C. L. Harris, F. W. Hine, and Thomas S. Ballew, filed for 750 Cubic Feet per second from Eig Horn River, recorded in Miscellaneous Records, Book A, Page 46, Eig Horn County; (335)

On January 2, 1907, Henry Gerharz and Charles F. Stocker filed for 600 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 8, Big Horn County; (336)

On March 11, 1907, Big Horn Water Users Association (7 directors - C. C. Calhoun, Seth H. Hastings, Chas. G. Danielson, Harry Rosemond, Frank J. Eder, John Reno, Frank H. Church) filed for water from Big Horn River, recorded in Miscellaneous Records, Book A, Page 48, Big Horn County; (337)

On June 15, 190°, J. E. Edwards, R. E. Shepherd, and C. M. Bair (Two Leggins Water Users Association) filed for 600 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 53, Big Horn County; (339)

On November 2, 1907, Big Horn Low Line Ditch Company (through A. L. Mitchell, President) filed for 250 Cubic Feet per second from Big Horn River, recorded in Miscellaneous Records, Book A, Page 27, Big Horn County; (345)

On November 7, 1907, Clearia Bacheller, filed for 10 cubic feet from the Wagon Box Couloe, recorded in Miscellaneous Records, Book A, Page 28, Big Horn County. (15)

Are these appropriations now in use? If they arenot, mark them "No", and if they are, mark them "Yes".

A Study of Montana's Water Resources

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3116		A Study	of Montana!	s Water Resou	irces	For	m WR-4
	Record	of a Farm	under A.A.A	. Program Hav	ving Irrigate	ad Land	ē
A. Cont	ract No	1176 cm	inty <u>(2/14)</u>	(g = (y)	Twp . 3 1/6	<u> </u>	Earl.
e of Own	er <u>Pick</u>	eas, 110	hannannakan da selada se serikalkan kalika urtukkingan da	Address	Locondi	Jo . Calif	Automotives accommons
e of Ope	rator	<u> 250 / 7070</u>	Via Tro	Address	<u> Marriel</u>	<u> 1900 - </u>	7 Caga 64 La Combin 70
ıl Numbe	r of Acres	s in Farm_	1600	Number of Aci	res Irrigated	in 1940	10 Poul 70
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sectio	n number	(s) should	be clearly	indicated. (Obtain the le	egal descrip.	<u>.</u>
			records an	d correct box	undaries if r	lecessary.	
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W.P. 3116 No:

A Study of Montana's Water Resources

Form WR-4

Record of a Farm under A.A.A. Frogram Having Irrigated Land

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ne of	Operator_	Besil, L	Ø. Ø	Address	Horr	Lies You	w M
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Notice of Appropriation

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Name of Appropri					
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Amount Appropria	ted, Miners Incl	nes 400 L Coulis are T	, Cubic	Feet per second	***********************
Name of Stream	10) a.ga.ii. Chai	de Coulis a spr	ributary	T	Sasin
Point of Diversion				***************************************	
Sec 1	w p	Rge.	Bank of Stream		************
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Description of Sys	tem	Lea leater vie	MARAN	***************************************	
Land Description o	f Intended Place	of Use W NF	SEY KE	C. 16 2N-3	334
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STATE OF MONTANA STATE ENGINEERS OFFICE Water Resources Survey

Code No. 35 C
County Big Horn
T. 2 N. R. 33 E.

wirm WR-1-10M 8-45

wime of Land Owner Powers, Levonia c/o Lloyd & Address Hardin, Montana ime of Operator Abell, Hobt. L. Address Hardin, Montana Part A TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT 1. Water is delivered by:... Name of Ditch, Ditch Company or District supplying water 3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B. TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM or those who have a private water right under a Ditch Company 4. In what year was this land first irrigated? Date. 5. Give the name of the original appropriator (first user): 7. State the total number of acres irrigated under this system: 8. Give the point of diversion: 1/4 Section Township Range Part C TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B 9. Source of Water: 10. Water is obtained by: (Check one) Gravity Pumping Other 11. What is the greatest number of acres you have irrigated? 44.3 Date 12. How many acres did you irrigate in 19.46? (Crop and pasture) 44.3 13. State the total number of additional acres that could be irrigated by increasing the water supply, land leveling, etc. This land is under what ditch? 14. How many acres of seeped land do you have which could be drained and put into production? 15. What is the condition of your irrigation system? 16. Is your water supply adequate? Yes. No. Explain. 17. REMARKS:

NOTE: The foregoing questions apply only to irrigated land shown on this plat.

SPERIOR DE LA

Information supplied by:

DESCRIPTION AND MAP OF FARM 18. Legal Description of this Farm Lots 3, 6, NESWA, Sec. 35 - Twp. 2 N., Rge. 35 E.South of ditch. NON-IRRIGATED LAND IRRIGATED LAND Farm boundary. NORTH This map is according to our records. Please change it if it is not correct. That is, if we show more irrigated land than you have, X it out; if we have not enough, draw itlin. 19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map. 19A. Ditch: .. Ditch:

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

On October 23, 1907, A. L. Mitchell, appropriated 10,000 miner's inches of water from the Big Horn River. Filing was made November 2, 1907, and recorded in Book A, Page 27 of Misc. Records in the Big Horn County Counthouse.

In addition to the above appropriation, a filing was made by Elmer K. Bowman on May 27, 1907 for 250 cubic feet per second of water from the Big Horn River. Notice of Appropriation was filed June 11, 1907 in Book A, Page 22 of Misc. Records.

	COUN'TY BUS FROM
	FILE NO. 169
Owner Pawers, Levining to Lloyd Carp	Address Handin Mark
AAA Owner Pagagaga 4.0	Address
Operator Abell, Robt. L	Address Hordin, Mont.
New Owner	Address
New Operator	Address
Assessment Record 107 5 6 - N = 5 14 5 - 5 - 5 16 5 - 5 16 5 - 6 5 16 6 5 - 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	c. 25- 21V 33E
	Assessed Acreage 40.0
Legal Description of This Farm Late 3-6-18	
South of	dital,
	Total Acres in Farm 5 V. 3
Code Number	Farm Map
Code Number 350 Photo No. 243-19	Farm Map
= N=	Farm Map
Photo No. 243-19	Farm Map
Photo No. 243-19 AAA Contract No. 335 3	
Photo No. 243-19 AAA Contract No. 535 B AAA Total Cropland Acreage 443	
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W.P. 3116

A Study of Montana's Water Resources

Form WR-4

Record of a Farm under A.A.A. Program Having Irrigated Land

A.A.	A. Contract No.	<u> 335 _ C</u> n	unty <u>///or//</u>	<u> </u>	Twp. 7	Rng.	Beast 1
Namo	A. Contract No.	mers Lav	onia C.	Address	Carpen Ha	rdin Flori	
Name	of Operator	Supp. 1	Land Committee of the C	Address		11 /3	
Total	l Number of Acr	es in Farm_	162-7	(UC) Number of Ac :	res Irrigated	d in 1940	8
	Outline on the If possible, s section number tion from coun	how in blue (s) should ty ownershi	pencil the be clearly precords an	location of the indicated. (discovered to the indicated t	the irrigated Obtain the le undaries if r	d land. The agal descrip	
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STATE OF MONTANA STATE ENGINEERS OFFICE Water Resources Survey

Code No.	prints.
County. Big.	Hera
T. 2000 R.	

Name of Operator	Address
	Part A
ТО	BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT
1. Water is delivered	by: Name of Ditch, Ditch Company or District supplying water
2. State the number of	of acres you irrigate under this system 65.7 Shares you hold 77
3. If you obtain water the Company under in both Part A and	r from more than one Company, give the number of shares, acres irrigated and the name of r "Remarks." If you obtain water from a Ditch Company and also have a private system fill Part B. Part B
TO BE FILED B	Y THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM or those who have a private water right under a Ditch Company
4. In what year was	his land first irrigated? Date
5. Give the name of t	he original appropriator (first user):
6. Give the date app	propriated
7. State the total num	nber of acres irrigated under this system:
8. Give the point of	diversion: 1/4 Section Township Range
	Part C
	LED BY ALL WATER USERS IN ADDITION TO PART A OR PART B
9. Source of Water:	Name of stream or lake from which water is originally diverted
10. Water is obtained	by: (Check one) Gravity Pumping Other
	est number of acres you have irrigated? Date
12. How many acres d	id you irrigate in 1942? (Crop and pasture) 6517
13. State the total num	nber of additional acres that could be irrigated by increasing the water supply, land level-
ing, etc.	This land is under what ditch?
	f seeped land do you have which could be drained and put into production?
15. What is the condit	on of your irrigation system?
16. Is your water supp	on of your irrigation system? ————————————————————————————————————
17 REMARKS.	

NOTE: The foregoing questions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

		IRRIG	ATED I	ÁND	. [NON-	IRRIGATED	LAND	
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	COUNTY
	FILE NO.
Owner About, Fred G. A	Address Andrews
AAA Owner	Address
Operator Aberta Francis A	Address
New Owner Reduced Page 1	Address Address Address
New Operator	\ddr\ss
Assessment Record	2. <i>X</i> = 3.5.75
Legal Description of This Farm	
the second of th	Total Acres in Farm
Photo No. 243 82 - 83	Farm Map
AAA Contract No. 350	
AAA Total Cropland Acreage	
App. No. 335-336-337-337-345	
Decree No.	
Land is located in	
Twp. Rge. 33 Twp. Rge.	
Twp Rge Rge	
737 3 in Many 2011	Wand (a) (1) a Carried
Remarks	Hort Low Line Canal

January 9, 1946

Fred G. Abell Hardin, Wontana

Dear Mr. Abell:

Ref: Irrigated land and water rights in Big Horn County

In order that we in Montana will be able to present facts as to the amount of land we are now irrigating, protect our water rights, and keep Montana water in Montana, the Montana State Legislature enacted a law (Sec. 349.68 Montane Session Laws) requiring the State Engineer to investigate and prepare a complete record of all water rights in the state. In compliance with this law all water users in Big Horn County are being requested to supply information regarding their use of water, whether or not they are under a ditch company, Indian service projects, have land adjudicated, such as the Powers Case, or have a private water right and diversion system. He are, therefore, asking you to help us by answering the questions on the enclosed form, which pertains to the land shown thereon.

The adjoining states have already compiled records of their water use in this basin for the protection of their water rights. It is, therefore, necessary that we do the same in Montana. We have completed our survey in Yellowstone, Carbon and Stillwater counties, and have had 100% cooperation from all of the water users in these counties. I am certain that we can expect the same support in Big Horn County. In the three counties where we have completed our survey we have found that there are 239,395.80 acres being irrigated, with a potential acreage under existing facilities of 60,724.61 acres. In time to come these potential acres will be irrigated, and we must plan now to have water available for these acres when they are ready to be irrigated and put into cultivation. We feel sure that we will find this same percentage of irrigable acres under existing facilities in Big Horn County.

We in Montana must be vigilant and do everything possible to protect the rights we have. These rights have been challenged by interests outside the State of Montana, particularly the navigation interests of down-stream states, and also the water users in the neighboring states through which our interstate streams flow. In order to protect our water rights we must have a record of them and of their present uses. We feel that the only way we can obtain this Mr. Fred G. Abell -2-January 9, 1946 information accurately is from the water users, or the man that is on the land. We have been working for the past seven months in Big Horn County checking farm by farm. The results of this survey are shown on the map on the enclosed form. In order to have a further check, we want you to verify our classification of the land you irrigate. If there is any information that we have compiled on this form which is not correct, we would like to have you change it. We also are depending on you to fill in the questions on this form and mail it to us in the self-addressed envelope at your earliest possible convenience. In order to facilitate this work a branch office of the State Engineer has been established in Billings and is located in the Roosevelt School Building on Twenty-third Street and Fourth Avenue North. If there is anything that is not clear, we would appreciate your calling on us. Very truly yours, Gerald J. Oravetz Ass't State Engineer Encl. P.S. These forms are the property of the State of Montana and must be returned.

According to our records the following notices of appropriations were filed on and cover your land.

On August 6, 1906, Roy McKim, C. L. Harris, F. W. Hine, and Thomas S. Ballew filed for 750 cubic feet from the Big Horn River, recorded in Miscellaneous Records, Page 46, Book A, Big Horn County. (335)

On January 2, 1907, Henry Gerharz and Chas. F. Stocker filed for 600 cubic feet from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 8, Big Horn County. (336)

On March 11, 1907, the Big Horn Water User's Assn. (7 directors - C. C. Calhoun, Seth H. Hastings, Chas. G. Danielson, Harry Rosemond, Frank J. Loer, John Reno and Frank H. Church) filed for water from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 48, Big Horn County. (337)

On June 15, 1909, J. E. Edwards and R. E. Shepherd and C. M. Bair (Two Leggins Water Users Assn.) filed for 600 cubic feet from the Big Horn hiver, recorded in Miscellaneous records, Book A, Page 53, Big Horn County. (339)

On November 2, 1907, the Big Horn Low Line Ditch Co., through A. L. Mitchell, President, filed for 250 cubic feet from the Big Horn River, recorded in Miscellaneous records, Book A, Page 27, Big Horn County. (345)

Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes".

Fobruary 14, 1946

Fred G. Abell Bardin, Montano

Dear Mr. Abell:

On January 9, 1946, this office sent you forms and a letter asking for information pertaining to your irrivated land in Township 2 North, Range 33 East.

To date we have not heard from you. With the vest water development program new being planned on the Dig Worn River by Federal Agencies, it is essential that we have this information in order to show the extent of our water use and our water rights in the Dig Worn Basin in Mentana. This information is necessary and vital if we are to pretect our present water users and the rights they have against future irrigation, navigation, power, and flood control enterprises in this area. We are asking you for this information because we feel it is the democratic way. We also feel that you are more qualified to give us this information about your irrigated land than anyone clse because it is part of your business. It may be that you were busy with your farm work, or some unforseen thing happened at the time our first letter was received and you put it uside to be answered at some other time and have forgetten all about it. All information received by us is strictly confidential, and is only used to record and tabulate the water use in the Dig Horn area.

Water is as necessary to the former as the soil in which he plants. Without it no crops will grow - no living thing can survive. It is your water that we are trying to protect so that you will have plenty now and in the future. We must keep Montana's water in Montana. The only way we can do this is by having the support of each and every water user so that we have 100% representation of all water users. Remember - "United we stand, divided we fall".

In order to facilitate this work, a branch office of the State Engineer has been established in Billings and is located in the Roosevelt School Building on Iwenty-third Street and Fourth Avenue North. Any time you are in Billings, we will appreciate your calling on us.

Hoping to hear from you in the very near future, I am

Very truly yours,

Gerald J. Oravetz Ass't Stabe Engineer

GJO: ef:tk

F.S. If you cannot supply us with the information requested, it may be that you can tell us of someone who can.

Mr Gerald J. Cranty, Dear Su. The inclosed letter from you to Fred abell was brought to my attention on Feb 16. I have recently bought this farm from Fred abell. In regard to the water grants and etc for this place all I know is I have a certificate for 77 shares of Tow Line ditch Co stock as to when or from Whom the original water grant was oftained for this place, I havent the least I dea. I suppose The County records here at Hardin would show. Hey truly yours Dale Redmord

Harden, mont.

- **1**

34-6

MANAGER STATES OF THE STATES O

W.F. 3116	A Study	of Montana!	s Water Reso	urces	Fo	rm WR-4
	cord of a Farm	under A.A.A	. Program Ha	ving Irriga	ted Land	
A.A.A. Contract Name of Owner	No. <u>350</u> co	unty <u>/ Shiq / /</u>	Correct Correc	Twp. 2/2	201/1 Rng. 33	Tast.
Name of Owner	Meleker,	Man.	Address	14	edia Mont	
Name of Operator						
Total Number of	Acres in Farm_	80'-	Number of Ac	res Irrigate	ed in 1940	4/3
If possible section num tion from c	the plat below, show in blue ber (s) should ounty cwnershiption	pencil the be clearly p records an	location of indicated. d correct be	the irrigate Obtain the D	ed land. The	p ~
		• .				BigHornLowL 77 Crad Land Ba
						(Fod Land Ba
				•		
		••••••		•		
		•				
	34/		•			



STATE OF MONTANA STATE ENGINEERS OFFICE Water Resources Survey

Form WR-1-10M 8-45,
Code No. 11 B
County Big Horn

THE THE PARTY OF T	Water Resou	irces Survey	T. 2 N.	R. 33 E.
Name of Land Owner. Reyno	olds, Frank E.	Address Hardin	, Montana	
Name of Operator Olenik,	c/o Joe Olenik Joe	Address Hardin	, Montana	
	Par	t A		
	LED BY THOSE OBTAIN A DITCH COMPANY OR			
1. Water is delivered by: 1.	and Leine Hil	a, Ditch Company or District	MERCAL CORNER	8.H L.L. 130
2. State the number of acres				
3. If you obtain water from the Company under "Rem in both Part A and Part 1	arks." If you obtain water : B.	from a Ditch Company :	s, acres irrigated a and also have a pri	nd the name of vate system fill
	Par			
	SE WHO HAVE A PRIV se who have a private wat			SYSTEM
4. In what year was this lan	d first irrigated? Date			
5. Give the name of the orig	inal appropriator (first use	r):		
6. Give the date appropria	tedAmo	unt filed on: Miners Inc	chesC.	F. S
7. State the total number of	f acres irrigated under thi	s system:		,
8. Give the point of divers	sion: ¹ /4 ¹ /4	Section Townsh	ip R	lange
	Par	$\mathbf{t} \; \mathbf{C}$		
TO BE FILED I	BY ALL WATER USERS	IN ADDITION TO PA	RT A OR PART	B
9. Source of Water: A.A.A.	Name of streamfor	lake from which water is c	originally diverted	A desired to the second
10. Water is obtained by: (C	heck one) Gravity	Pumping	Other	
11. What is the greatest nun	nber of acres you have irri	gated? 155 Date		
12. How many acres did you	irrigate in 19? (Crop	and pasture)/5	3	
13. State the total number of				
ing, etc. Man 1995	This land is under what dit	ch? Line	e 4 Tulo	Legative -
14. How many acres of seepe	d land do you have which c	ould be drained and put	into production?	man 5
15. What is the condition of y				
16. Is your water supply adeq	juate? Yes No	Explain		
17. REMARKS: pitaling				
Bry Hara Lucy	11 hours 150	150 5	155	5 2No 33E
·	<u></u>			
· · · · · · · · · · · · · · · · · · ·				
	ov	ER-Classic College of the College		

NOTE: The foregoing questions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

IRRIGA	ATED LAND		NON-IRRIG	GATED LAND	
Fam bo	bundary.	l l			
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		1	O.Y		
121/2 12 12 12 12 12 12 12 12 12 12 12 12 12	123				
100 Not 170			7		
12 12 10 10 10 10		194941			
	1000				
		A Andrews			
			3.12		19.0
		100			
This man it a	ecording to our	records Pl	ase change	it if it is	not
correct. Tha	t is, if we show ve not enough, d	more irriga	ted land th	an you have,	Xit
ne above land is irrig	ated from more tha	n one ditch ple	ase give the ac	creage under ea	ch ditch in 19
tch: Lacata	Le oair	Art Mark			Acres:
tch: Line 1	Aldina				Acres: /
tion supplied by:	100 m				
				and the second s	
,			***************		

	COUNTY
ر. مينه المين	FILE NO. 345
Owner Nogaelds, Frank E.	Address Harden, Mont.
	Address
	Address Address
New Owner	Address
New Operator	Address
Assessment Record NWNE", NONWY SWI	VWY See. 11- 5110-33E.
	Assessed Acreage 90.0
Legal Description of This Farm. Nova 5 4 Nova	104, 31/18/18/9 Sec. 11- 2No- 33E
Bio	Total Acres in Farm 120.0
Code Number 118-	LOW LINE Co Farm Map
Code Number 118- Photo No. 24/3-14	
AAA Contract No. 366 0. 2, 4 364 8.	
AAA Total Cropland Acreage	
App. No. 535-336-337-337-337	Droin
Decree No	Road
Land is located in	819
Twp. 2 N Rge. 33 F Twp. Rge.	
Twp Rge Rge	
Filed in Twp	14 13
Remarks Send to Olomete with	
his other land	
en en grande de la companya de la companya de la companya de la companya de la companya de la companya de la c La companya de la companya de la companya de la companya de la companya de la companya de la companya de la co	

Two Leggins W.U.A.

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Notice of Appropriation

7	County Big Horn Book A Page 53 Record Misc.
_	Name of Appropriat r Edwards, J.E. et al Address Yellowstone County, Mont.
]	Date Appropriated 6/11/09 Date Filed 6/15/09
1	Amount Appropriated, Miners Inches
1	Name of Stream Big Horn River Tributary Basin Basin
]	Point of Diversion
	Head-gate in S E 4
,	Sec. 20 Twp. 2 south Rge. 33 east Bank of Stream
	······································
	Purpose Irrigation, domestic and water-power.
)	Description of System Concrete head-gate with 5 gates 6 ft.wide 6 ft.deep.
•	Canal 33 ft. bottom, 51 ft. top, 6 ft. deep. Runs N E.
	Land Description of Intended Place of Use
	1 S 33 E
	2 N 33 E
	3 N 33 E 3 N 34 E
•	
]	Remarks (Pertaining to Use, etc.) Selling and disposing of surplus water.
	et al = R.E.Shepherd, C.M.Bair, and J.E.Edwards.
	Decree
(Decree Case No
	Case No
ŗ	Case No
;]	Case No
;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;	Decree Case No

On October 28, 1907, A. L. Litchell, appropriated 10,000 miner's inches of water from the Big Horn River. Filling was made November 2, 1907, and recorded in Book A, Page 27 of Misc. Records in the Big Horn County Courthouse.

In addition to the above appropriation, a filing was made by Elmer K. Bowness on The 27, 1907 for 250 cubic feet por second of water from the Big Horn River. Notice of Appropriation was filed June 11, 1907 in Book 4, Page 21 of Sisc. Records-

	COUNTY Dig 7522
	FILE NO. 129
Owner Twee Coty Large Ca-	Address Manage International
AAA Owner	Address
Operator Yang John	Address Handan
New Owner	Address
New Operator	Address
Assessment Record 1972 2, 3, 510 NEY, 54	ENNY Dec. 10 - SAY 13 F.
	Assessed Acreage 70.0
Legal Description of This Farm	

	Total Acres in Farm 276.0
Code Number 2 B	Farm Map
Photo No. 24/3-13	S Drain &
AAA Contract No. 33/	See The second s
AAA Total Cropland Acreage 183.8	
App. No. 335-336-337-339-345	40
Decree No.	
Land is located in $\mathring{\mathbb{C}}$	
Twp. 21/3 Rge. 33 Twp. 21/3 Rge. 33	1 Big Horn
Twp Rge Rge	Clanal
Filed in Twp. Rge.	1/2
Remarks 3	



STATE OF MONTANA STATE ENGINEERS OFFICE Water Resources Survey

Co	de 1	No	21 A		
Co	unt	yE	iat	lorn.	
T	2	N.	R.	33	E.

Name	of Land Owner.	Rider, Alex	Address Hardin, Montana
Name	of Operator	Kider, Alex	Address Hardin, Montana
			Part A
	то	BE FILED BY TI	HOSE OBTAINING IRRIGATION WATER FROM COMPANY OR IRRIGATION DISTRICT
1. W	ater is delivered	by: Turo 2	Name of Ditch, Ditch Company or District supplying water
2. St	ate the number o	of acres you irrigat	e under this system 6. O Shares you hold magazine 5.52/2-
th	you obtain wate e Company unde both Part A and	r "Remarks." If you	ne Company, give the number of shares, acres irrigated and the name of a obtain water from a Ditch Company and also have a private system fill Part B
T	O BE FILED B	Y THOSE WHO L	AVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM
		or those who have	e a private water right under a Ditch Company
4. In	what year was t	this land first irrige	ated? Date
5. G	ive the name of t	he original appropr	iator (first user):
6. Gi	ive the date app	propriated	Amount filed on: Miners Inches
7. St	tate the total num	mber of acres irrig	rated under this system:
8. G	ive the point of	diversion:	1/4 Section Township Range
			Part C
			ATER USERS IN ADDITION TO PART A OR PART B
9. Sc	ource of Water:	alig Ido	Name of stream or lake from which water is originally diverted
10. W	ater is obtained	by: (Check one) G	ravity Other American
11. W	hat is the greate	est number of acres	s you have irrigated? Date
12. H	ow many acres d	lid you irrigate in J	9. 1. ? (Crop and pasture) 60
13. St	tate the total nu	mber of additional	acres that could be irrigated by increasing the water supply, land level-
in	g, etc. 9) 	under what ditch? Alana, dila fay hange
			u have which could be drained and put into production?
15. W	hat is the condit	ion of your irrigatio	n system? — No. Explain
16. Is	your water supp	ly adequate? Yes.L.	NoExplain
17. R	emarks:	deress grand	land the in production . The figures we tasked
24	est observed	of Ty ince go	the personnetic on the picture. Total Legale
,	Marine Parice	miller See & B	the waters had the deadered Thy 430 Com
2	المتحصيد المتعادية	بر المشكور العالم المعلود	4

OVER 31

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NOTE: The foregoing questions apply only to irrigated land shown on this plat. 6 DESCRIPTION AND MAP OF FARM

	IRRIGATED LAND			NON-IRRIGATED LAND			
	Farm	boundary.			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	· .	
1	TRANSPORT STATES STATES			A 1	2	truck back and a little party beau	
			 	Y 1			
			Much Section for				
,							
	This man is	laccording to	our records.	Please ch	erge it if i	t is not	
	correct. Tout; if we above land is i	hat is, if we have not enou	show more ir gh, draw it lim ore than one dit	rigated lar ch please give	d than you h	ave, X it	
Dite!	h:ゴローー	ds. noded of fel	gated from each	ار من روای رواید (۱۳۷۷ میلی) رواید (میلید فرمیزی فرمید	A Comment of the Comm	Acres	: 30 30
iatio	on supplied by:		A	ddress	4	Acres	211
			***************************************			•	
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Two Leggins.

W.U.A.

STATE ENGINEERS OFFICE Water Resources Survey

Notice of Appropriation

1.	County Big Horn Book A Page 53 Record Misc.
2.	Name of Appropriator Edwards, J.E. et al Address Yellowstone County, Mont.
3.	Date Appropriated 6/11/09 Date Filed 6/15/09
	Amount Appropriated, Miners Inches, Cubic Feet per second 600
4.	Name of Stream Big Horn River Tributary Basin
5.	Point of Diversion.
	Head-gate in S E $\frac{1}{4}$
	Sec. 20 Twp. 2 south Rge. 33 east Bank of Stream
6.	PurposeIrrigation, domestic and water-power
7.	Description of System Concrete head-gate with 5 gates 6 ft.wide, 6 ft.deep.
	Canal 33 ft.bottom, 51 ft. top, 6 ft. deep. Runs N E .
8.	Land Description of Intended Place of Use Twp. 2.5. Rge. 33 E
	1 N 33 E 2 N 33 E
	3 N 33 E 3 N 34 E
•	
9.	Remarks (Pertaining to Use, etc.) Selling and disposing of surplus water.
	et al = R.E.Shepherd, C.M.Bair, and J.E.Edwards.
40	Decree
10.	Case No
11.	To Whom Decreed
12.	Name of Ditch Maximum Capacity (C. F. S.)
13.	Date of Priority
14.	Land Description of Place of Use as Decreed.
15.	
тэ.	Remarks (Present Use Status, etc.)
W.	

January 9, 1946

Alex Mider Hardin, Montana

Dear Mr. Hider:

Hef: Irrigated Lund and water rights g Horn County

a will be able to present facts as to the In order that we in ing, protect our water rights, and keep amount of land we are now irr Montana water in Montana, tl tana State Legislature enacted a law (Sec. 349.68 Montana Session Laws miring the State Engineer to investigate and prepare a complete record 11 water rights in the state. In compliance with this law all water users in Big Horn County are being requested to supply information regarding their use of water, whether or not they are under a ditch company, Indian service projects, have land adjudicated, such as the Powers Case, or have a private water right and diversion system. We are, therefore, asking you to help us by answering the questions on the enclosed form, which pertains to the land shown thereon.

The adjoining states have already compiled records of their water use in this basin for the protection of their water rights. It is, therefore, necessary that we do the same in Montana. We have completed our survey in Yellowstone, Carbon and Stillwater counties, and have had 100% cooperation from all of the water users in these counties. I am certain that we can expect the same support in Big Horn County. In the three counties where we have completed our survey we have found that there are 239,395.80 acres being irrigated, with a potential acreage under existing facilities of 60,724.61 acres. In time to come these potential acres will be irrigated, and we must plan now to have water available for these acres when they are ready to be irrigated and put into cultivation. We feel sure that we will find this same percentage of irrigable acres under existing facilities in Big Horn County.

We in Montana must be vigilant and do everything possible to protect the rights we have. These rights have been challenged by interests outside the State of Montana, particularly the mavigation interests of down-stream states, and also the water users in the neighboring states through which our interstate streams flow. In order to protect our water rights we must have a record of them and of their present uses. We feel that the only way we can obtain this Alex hider

-2-

January 9, 1946

information accurately is from the water users, or the man that is on the land. We have been working for the past seven months in Big Horn County checking farm by farm. The results of this survey are shown on the map on the enclosed form. In order to have a further check, we want you to verify our classification of the land you irrigate. If there is any information that we have compiled on this form which is not correct, we would like to have you change it. We also are depending on you to fill in the questions on this form and mail it to us in the self-addressed envelops at your sarliest possible convenience.

In order to facilitate this work a branch office of the State Engineer has been established in Billings and is located in the Roosevelt School Building on Twenty-third Street and Fourth Avenue North. If there is anything that is not clear, we would appreciate your calling on us.

Vary truly yours,

Gerald J. Cravetz
Ass't State Engineer

and.

P. C. These forms are the property of the Clate of Montana and must be returned.

STATE ENGINEERS OFFICE Water Resources Survey

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	COUNTY	
	FILE NO. 145	
Owner Rider, Alex	Address Hardin Mont	
AAA Owner Reder Dies		
Operator		
New Owner.		
New Operator		
Assessment Record NEY NOWSWY Jose 4.82	18/10 Sec. 2-1- 2 No. 33 E.	
all that part of Section Gul	, above + west E/W - Sec. 21-	11/2 33E
Legal Description of This Farm NATA NIVES	Sec. 01- 2NO-33E	~~~~~~~
******	Total Acres in Farm.	200.0
Code Number 2/17	Wagon Box Farm Map Two L	299175
Photo No. 243-85,		
AAA Contract No333		
AAA Total Cropland Acreage 86.0	=======================================	
App. No. 33.5-334-337-337-345		Marie Comment of the
Decree No		
Land is located in		
Twp. 2N Rge. 33E Twp. Rge.	111	
Twp Rge Rge		
Filed in Twp. 21 Rge 336	28 27	
Remarks		

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STATE OF MONTANA STATE ENGINEERS OFFICE Water Resources Survey

	Form Witter Tout 8-4:	O
Cod	e No. 33 E	
Cou	ntyBig-Horn	•
T	2 N. R. 33 E.	

Na:	me of Land Owner School District # 16 Address Hardin, Montana
Na:	me of OperatorAddress
	Part A
	TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT
1.	Water is delivered by: Name of Ditch, Ditch Company or District supplying water
2.	State the number of acres you irrigate under this system
3.	If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B.
	Part B
	TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM or those who have a private water right under a Ditch Company
4.	In what year was this land first irrigated? Date
5.	Give the name of the original appropriator (first user):
6.	Cive the date appropriated
7.	State the total number of acres irrigated under this system:
8.	Give the point of diversion: 1/4. Section. Township. Range.
	Part C
	TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B
9.	Source of Water:
	Name of stream or lake from which water is originally diverted Water is obtained by: (Check one) Gravity
	What is the greatest number of acres you have irrigated?
	How many acres did you irrigate in 19.45.? (Crop and pasture)
	State the total number of additional acres that could be irrigated by increasing the water supply, land level-
ıs.	
	ing, etc This land is under what ditch?
	How many acres of seeped land do you have which could be drained and put into production?
	What is the condition of your irrigation system?
16.	Is your water supply adequate? Yes No Explain
17.	REMARKS:

NCTE. The foregoing questions apply only to irrigated land shown on this plat. DESCRIPTION AND MAP OF FARM 18. Legal Description of this Farm Part NENESE . Sec. 33 - Twp. 2 N., Rge. 33 E. NON-IRRIGATED LAND IRRIGATED LAND Farm boundary. NORTH This map is according to our records. Please change it if it is not correct. That is, if we show more irrigated land than you have, X it out: if we have not enough, draw itlin. 19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map. 19A. Ditch: Acres: Ditch: Information supplied by: Address Date If you cannot answer all of the questions on this form answer as many as you can and return the form to us as

soon as possible.

STATE ENGINEERS OFFICE Water Resources Survey

		•	COUNTY	Sally State	
			FILE NO	347	
Owner School Ost	rict #16	Address	Hardin	, Marit	
AAA Owner		Address		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Operator		Address			
New Owner		Address			
New Operator		Address			
Assessment Record					
	weh		Ass	sessed Acreage	
Legal Description of This Farm	m NENESEY	Sec. 33	21/0-	33 E	

#			Total	Acres in Farm	Charles Constitution of the Constitution of th
Code Number 33 E			Farm	Мар	
Photo No. 243-83 4.83			3	g Horn Low Line	
AAA Contract No.		}	14-	Canal	•
AAA Total Cropland Acreage.	l		28		2.7
App. No. 388 886 339 3	39.345	i 1	/4	1	
Decree No.		1			
Land is located in			\(\frac{1}{2}\)		
Twp. 2 N Rge 35 Twp.	Rge				
Twp Twp	Rge			Droin	
Filed in Twp. 2 N. Rg	ge. 332		33		134
Remarks					
***************************************		<u>;</u>		Road	
		<u> </u>			1



STATE OF MONTANA STATE ENGINEERS OFFICE

Code No. 34 A
County Big Horn

orm WR-1--10M 8-45.

	Water Reso	urces Survey	T. 2 N.	R. 33 E.
Name of Land Owner Schoer	, H. W.	Address Hardir	ı. Montana	
Name of Operator Schoer,	Harry W.	Address Hardir	ı, Montana	
	Pa	rt A		
\mathbf{A}	DITCH COMPANY OF	NING IRRIGATION W		
1. Water is delivered by:	and Lawrence	ch, Ditch Company or Distric		
2. State the number of acres y				
3. If you obtain water from me the Company under "Remarin both Part A and Part B.	ore than one Company, ks." If you obtain water	give the number of share from a Ditch Company	es, acres irrigated	and the name of
		ert B		
TO BE FILED BY THOSE or those		VATE DITCH, PUMP of ter right under a Ditch		SYSTEM
4. In what year was this land	first irrigated? Date		***************************************	***************************************
5. Give the name of the origin	al appropriator (first us	er):		***********************
6. Give the date appropriated	iAm	ount filed on: Miners In	chesC.	F. S
7. State the total number of a	acres irrigated under th	nis system:	*****	***************************************
8. Give the point of diversion	n:	4 Section Townsh	nip	Range
	Pa	rt C		
TO BE FILED BY		IN ADDITION TO PA		Г В
9. Source of Water:	Name of stream	or lake from which water is	originally diverted	***************************************
10. Water is obtained by: (Che	ck one) Gravity	Pumping	Othe	.r
11. What is the greatest number	er of acres you have in	rigated?	1945	******
12. How many acres did you in	rigate in 19.4.5.? (Crop	and pasture)	80	
13. State the total number of a				
ing, etc. 6.5 Th	is land is under what d	itch? Law Lin	e Ditch	Cs
14. How many acres of seeped l			· ·	
15. What is the condition of you	ır irrigation system?	Se o de		
16. Is your water supply adequa	ite? Yes. No	Explain Asale	r sigaly	Luba
17. REMARKS: Lecus a	Eigenath A.	in the I ha	and only	med The
Edward the Rose of 1	greams. the	luis de	whole all	John Alcholit
Cooler there by				
Alitaine de Ha	Mark Mark C			v

NOTE: The foreging questions apply only to irrigated land shown on this plat. DESCRIPTION AND MAP OF FARM 18. Legal Description of this Farm NET, Sec. 34 - Twp. 2 N., Rge. 33 E. NON-IRRIGATED LAND IRRIGATED LAND -- Farm boundary. NORTH - 2 This map is according to our records. Please change it if it is not correct. That is, if we show more irrigated land than you have, X it out; if we have not enough, draw it in. 19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map. Information supplied by: Clarer Address America

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

STATE ENGINEERS OFFICE Water Resources Survey

	COUNTY Bio Horn
	FILE NO. 16.3
Owner Schoer, William	Address Hardin, Mont.
AAA Owner Schoer, Horney W.	Address
Operator	Address
New Owner	Address
New Operator	Address
Assessment Record	64 N/0 33 E
	Assessed Acreage / 60,0
Legal Description of This Farm NE 1 360, 34	
	Total Acres in Farm / 60.0
Code Number 3 4 A -	Payed Roods Farm Map
Photo No. 243-82-83	7 - 7 - 7
AAA Contract No. 286 5	
AAA Total Cropland Acreage 8/10	10 Bagg 35 1
App. No. 335-336-337-339-345	11 Roca 35
Decree No.	1 Droin
Land is located in	
Twp. 2 N Rge. 33 Twp. Rge.	
Twp Rge Rge	
Filed in Twp. 7 N. Rge. 336	
Remarks	
1001101	

January 9, 1946

H. W. Schoer Hardin, Montana

Dear Mr. Schoer:

In order that we in Montana will be able to present facts as to the amount of land we are now irrigating, protect our water rights, and keep Montana water in Montana, the Montana State Legislature enacted a law (Sec. 349.68 Montana Session Laws) requiring the State Engineer to investigate and prepare a complete record of all water rights in the state. In compliance with this law all water users in Big Horn County are being requested to supply information regarding their use of water, whether or not they are under a ditch company, Indian service projects, have land adjudicated, such as the Powers Case, or have a private water right and diversion system. We are, therefore, asking you to help us by answering the questions on the enclosed form, which pertains to the land shown thereon.

The adjoining states have already compiled records of their water use in this basin for the protection of their water rights. It is, therefore, necessary that we do the same in Montana. We have completed our survey in Yellowstone, Carbon and Stillwater counties, and have had 100% cooperation from all of the water users in these counties. I am certain that we can expect the same support in Big Horn County. In the three counties where we have completed our survey we have found that there are 239,395.80 acres being irrigated, with a potential acreage under existing facilities of 60,724.61 acres. In time to come these potential acres will be irrigated, and we must plan now to have water available for these acres when they are ready to be irrigated and put into cultivation. We feel sure that we will find this same percentage of irrigable acres under existing facilities in Big Horn County.

We in Montana must be vigilant and do everything possible to protect the rights we have. These rights have been challenged by interests outside the State of Montana, particularly the navigation interests of down-stream states, and also the water users in the neighboring states through which our interstate streams flow. In order to protect our water rights we must have a record of them and of their present uses. We feel that the only way we can obtain this H. W. Schoer

-2
January 9, 1946

information accurately is from the water users, or the man that is on the land.
We have been working for the jast seven months in Big Horn County checking farm
by farm. The results of this survey are shown on the map on the enclosed form.
In order to have a further check, we want you to verify our classification of

information accurately is from the water users, or the man that is on the land. We have been working for the past seven months in Big Horn County checking farm by farm. The results of this survey are shown on the map on the enclosed form. In order to have a further check, we want you to verify our classification of the land you irrigate. If there is any information that we have compiled on this form which is not correct, we would like to have you change it. We also are depending on you to fill in the questions on this form and mail it to us in the self-addressed envelope at your earliest possible convenience.

In order to facilitate this work a branch office of the State Engineer has been established in Billings and is located in the Roosevelt School Building on Twenty-third Street and Fourth Avenue North. If there is anything that is not clear, we would appreciate your calling on us.

Very truly yours,

Gerald J. Oravetz Ass't State Engineer

Encl.

P.S. These forms are the property of the State of Montana and must be returned.

February 14, 1346

M. W. Dehcer Hardin, Montana

Dear Lr. Schoor:

On January 9, 1946, this office cent you forms and a letter asking for information pertaining to your irrigated land in Township 2 North, Range 33 Mast.

progress new being planued on the Mig Form River by Federal Agencies, it is essential that we have the information in order to show the extent of our water use and our water rights in the Fig Kern Basin in Montans. This information is necessary and vital if we are to protect our present water users and the rights they have against future irrigation, navigation, power, and flood control enterprises in this crea. We are asking you for this information because we feel it is the description our irrigated land they are more qualified to give us this information about your irrigated land they are not ease because it is part of your business. It may be that you were busy with your farm work, or some unforced the presend at the time our first letter was received and you put it asked to be unsecond it some other time and have forgetten all about it. All information received by as is strictly confidential, and is only used to record and tabulate the water use in the lig Korn area.

Mater is as necessary to the farmer as the soil in which he plants. Mithout it no crops will grow - no living thing can survive. It is your water that we are trying to protect so that you will have planty now and in the future. We must keep Montana's water in handard. The only way we can do this is by having the support of each and every water user so that we have 100% representation of all water users. Montaner - "United we stand, divided we fall".

In order to facilitate this work, a branch office of the State Engineer has been established in Billings and is located in the Ressevelt School Building on Twenty-third Street and Fourth Avenue North. Any time you are in Billings, we will appreciate your calling on us.

Hoping to hear from you in the very near future, I am

Very truly yours,

Gerald J. Cravetz Ass't State Engineer

GJO:ef:tk

P.S. If you cannot supply us with the information requested, it may be that you can tell us of someone who can.

According to our records the following notices of appropriations were filed on and cover your land.

On August 6, 1906, Roy McKim, C. L. Harris, F. W. Hine and Thomas S. Ballew, filed for 750 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 46, Big Horn County. (335)

On January 2, 1907, Henry Gerharz and Charles F. Stocker filed for 600 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 8, Big Horn County. (336)

On March 11, 1907, the Big Horn Water Users Association (7 directors - C. C. Calhoun, Seth H. Hastings, Chas. G. Danielson, Harry Rosemond, Frank J. Eder, John Reno, Frank H. Church) filed for water from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 48, Big Horn County. (337)

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On November 2, 1907, Big Horn Low Line Ditch Company (through A. L. Mitchell, President) filed for 250 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 27, Big Horn County. (345)

Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes".

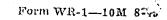
W.P. 3116

A Study of Montana's Water Resources

Form WR-4

Record of a Farm under A.A.A. Program Having Irrigated Land

of Operator	50	907 8	Address		Rodland 4 Maril	
Number of Acr	res in Farm_	133 Y	Number of A c	res Irrigate	ed in 1940	2/
Outline on the If possible, s section number tion from cour Legal Descript	show in blue r (s) should aty cwnershi	pencil the be clearly precords an	location of indicated. d correct bo	the irrigate Obtain the I undaries if	ed land. The legal descrip	
			randagaanid delicensel have published proper and halp published and beautiful to the second	4-2011 11-20-20-20-20-20-20-20-20-20-20-20-20-20-		ابد
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STATE OF MONTANA STATE ENGINEERS OFFICE Water Resources Survey

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Cou	nty		Big	Hα	rn.		••
ידי	2	N	· R		33	E.	

Name of Land Owner Suzgaa, Anna	Address 1022 3. maisted St., onicago, 1111 nois
Name of Operator Suzgda, Anna	Address 1622 S. Helsted St., Chicago, Illinois
P	Part A
A DITCH COMPANY	AINING IRRIGATION WATER FROM OR IRRIGATION DISTRICT
1. Water is delivered by:	Ditch, Ditch Company or District supplying water
2. State the number of acres you irrigate under this	s system Shares you hold
3. If you obtain water from more than one Company the Company under "Remarks." If you obtain wat in both Part A and Part B.	y, give the number of shares, acres irrigated and the name of ter from a Ditch Company and also have a private system fill
TO BE FILED BY THOSE WHO HAVE A PE	RIVATE DITCH, PUMP OR IRRIGATION SYSTEM water right under a Ditch Company
4. In what year was this land first irrigated? Date	
5. Give the name of the original appropriator (first	user):
6. Give the date appropriated	mount filed on: Miners Inches
7. State the total number of acres irrigated under	this system:
8. Give the point of diversion:	1/4 Section Township
F	Part C
	RS IN ADDITION TO PART A OR PART B
9. Source of Water:	Buy How Rules m or lake from which water is originally diverted
	Pumping Other
	irrigated? Date
12. How many acres did you irrigate in 1945? (Cr	cop and pasture)
13. State the total number of additional acres that of	could be irrigated by increasing the water supply, land level-
ing, etc. 33 This land is under what	ditch? Big Horn Low Line
14. How many acres of seeped land do you have which	ch could be drained and put into production?
15. What is the condition of your irrigation system?	Land
16. Is your water supply adequate? Yes No	Explain
1400.1100.1100.1100.1100.1100.1100.1100	

OVER

NOTE: The foregoing questions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM 18. Legal Description of this Farm lots 6, 7, Sec. 13 - No Sec. 14 - Twp. 2 N., lige. 33 4. NON-IRRIGATED LAND IRRIGATED LAND Fann boundary. NORTH This map is according to our records. Please change it if it is not correct. That is, if we show more irrigated land than you have, X it out; if we have not enough, draw it in. 19. If the above land is irrigated from more than one ditch please give the acreage under each ditch in 19A and indicate the location of the land irrigated from each on the above map. Ditch: Information supplied by:

If you cannot answer all of the questions on this form answer as many as you can and return the form to us as soon as possible.

Appropriations:

According to our records the following notices of appropriation were filed on and cover your land.

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Are these appropriations now in use? If they are not, mark them "No", and if they are; mark them "Yes."

STATE ENGINEERS OFFICE Water Resources Survey

	COUNTY Off Carry				
	FILE NO. 14/				
Owner	Address				
AAA Owner <u>Suzgala, Anna</u>	Address 1622 - So Holsted St. Chicago, Il.				
Operator	Address				
New Owner	Address				
New Operator	Address				
	•				
	Assessed Acreage				
Legal Description of This Farm	Dec. 18 - NºSEY, Sec. 14- 2 No- 33E.				
	Total Acres in Farm 148, 0				
Code Number 14 D - 13 A	Farm Map				
Photo No					
AAA Contract No. SSSS					
AAA Total Cropland Acreage	74 1				
App. No. 335-336-337-337-305					
Decree No.	-AM				
Land is located in					
Twp. 2 N Rge. 33 E Twp. Rge.					
Twp Rge Rge					
Filed in Twp. 21. Rge. 336	23				
Remarks					
	20%				

January 9, 1946

Anna Suzgda 1622 South Holstod Street Chicago, Illinois

Dear Madam:

Ref: Irrigated land and water rights in Big Horn County

In order that we in Montana will be able to present facts as to the amount of land we are now irrigating, protect our water rights, and keep Montana water in Montana, the Montana State Legislature enacted a law (Sec. 349.68 Montana Session Laws) requiring the State Engineer to investigate and prepare a complete record of all water rights in the state. In compliance with this law all water users in Big Horn County are being requested to supply information regarding their use of water, whether or not they are under a ditch company, Indian service projects, have land adjudicated, such as the Powers Case, or have a private water right and diversion system. We are, therefore, asking you to help us by answering the questions on the enclosed form, which pertains to the land shown thereon.

The adjoining states have already compiled records of their water use in this basin for the protection of their water rights. It is, therefore, necessary that we do the same in Montana. We have completed our survey in Yellowstone, Carbon, and Stillwater counties, and have had 100% cooperation from all of the water users in these counties. I am certain that we can expect the same support in Big Horn County. In the three counties where we have completed our survey we have found that there are 239,395.80 acres being irrigated, with a potential acreage under existing facilities of 60,724.61 acres. In time to come these potential acres will be irrigated, and we must plan now to have water available for these acres when they are ready to be irrigated and put into cultivation. We fool sure that we will find this same percentage of irrigable acres under existing facilities in Big Horn County.

We in Montana must be vigilant and do everything possible to protect the rights we have. These rights have been challenged by interests outside the State of Montana, particularly the navigation interests of down-stream states, and also the water users in the neighboring states through which our interstate streams flow. In order to protect our water rights we must have a record of them and of their present uses. We feel that the only way we can obtain this Anna Suzgda

-2-

January 9, 1946

information accurately is from the water users, or the man that is on the land. We have been working for the past seven months in Big Horn County checking farm by farm. The results of this survey are shown on the map on the enclosed form. In order to have a further check, we want you to verify our classification of the land you irrigate. If there is any information that we have compiled on this form which is not correct, we would like to have you change it. We also are depending on you to fill in the questions on this form and mail it to us in the self-addressed envelope at your earliest possible convenience.

In order to facilitate this work a branch office of the State Engineer has been established in Billings and is located in the Roosevelt School Building on Twenty-third Street and Fourth Avenue North. If there is anything that is not clear, we would appreciate your calling on us.

Very truly yours,

Gerald J. Oravetz 'Ass't State Engineer

GJO:er

Encl.

P.S. These forms are the property of the State of Montana and must be returned.

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Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes."

13-8

W.P. 3: No		A Study o	f Montana's	Water Resour	nes	Form Wh-	4	
	Reco				ving Irrigat		هد.	
aichel	Contract No	Co	unty Big H	01111 11 2	Twp. 2 N. 5-50. Halsten	orthans. 3	3 Easil	•
Verme o:	f Owner Su	zgola 1	MA.	iddress	2-00, 17074 1000	Chroago 12	<u> </u>	•
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rotal	Number of Ac	ros in Farm.	<u> 20 n</u>	umber of her	es Irrigated	in 1940	·	
I s t	f possible, ection number ion from cou	show in blue r (s) should nty ownersni	pencil the look of clearly precords an	location of indicated. d correct bo	aries of the the irrigate Obtain the lundaries if	d land. The egal descrip necessary.		
		Yot in 21	10 9074 C .	Hone in	-31-33E rigaled at	time of	Photo	
				again waa gaday waxii waqaa amaadada gaaanay ya 		,	LC	5 (3) 33 (A)
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STATE OF MONTANA STATE ENGINEERS OFFICE

Water Resources Survey

Form WR-1—10M 8-35
Code No. 11 D
County Big Horn
m 2 N. p 33 K.

Name of Land Owner Tschirgis, F. M. C/O Wm. Address flardin, Montana Trenholme Name of Operator Trenholme, Wm. Part A Part A TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT 1. Water is delivered by: Name of Ditch, Ditch Company or District supplying water 2. State the number of acres you irrigate under this system. A.C. Shares you hold A.C.C. 3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B. Part B TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM or those who have a private water right under a Ditch Company 4. In what year was this land first irrigated? Date. 5. Give the name of the original appropriator (first user): 6. Give the date appropriated. Amount filed on: Miners Inches. C. F. S. 7. State the total number of acres irrigated under this system: 8. Give the point of diversion: 1/4 Section. Township. Range. Part C TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B 9. Source of Water: Name of stream or lake from which water is originally diverted 10. Water is obtained by: (Check one) Gravity. Pumping. Other.
Part A To be filed by those obtaining irrigation district supplying water 1. Water is delivered by: Name of Ditch, Ditch Company or District supplying water 2. State the number of acres you irrigate under this system. Name of Ditch, Ditch Company or District supplying water 2. State the number of acres you irrigate under this system. Part B To be filed by those who have a private water from a Ditch Company and also have a private system fill in both Part A and Part B. Part B To be filed by those who have a private water right under a Ditch Company 4. In what year was this land first irrigated? Date. 5. Give the name of the original appropriator (first user): 6. Give the date appropriated. Amount filed on: Miners Inches. C. F. S. 7. State the total number of acres irrigated under this system: 8. Give the point of diversion: 14. Section. Township. Range. Part C To be filed by All Water Users in Addition which water is originally diverted
TO BE FILED BY THOSE OBTAINING IRRIGATION WATER FROM A DITCH COMPANY OR IRRIGATION DISTRICT 1. Water is delivered by: Name of Ditch, Ditch Company or District supplying water 2. State the number of acres you irrigate under this system. A.O. Shares you hold. O.O. 3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B. Part B TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM or those who have a private water right under a Ditch Company 4. In what year was this land first irrigated? Date. 5. Give the name of the original appropriator (first user): 6. Give the date appropriated. Amount filed on: Miners Inches. C. F. S. 7. State the total number of acres irrigated under this system: 8. Give the point of diversion: 1/4. Section. Township. Range. Part C TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B 9. Source of Water: Name of stream or lake from which water is originally diverted
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3. If you obtain water from more than one Company, give the number of shares, acres irrigated and the name of the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B. Part B TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM or those who have a private water right under a Ditch Company 4. In what year was this land first irrigated? Date
the Company under "Remarks." If you obtain water from a Ditch Company and also have a private system fill in both Part A and Part B. Part B TO BE FILED BY THOSE WHO HAVE A PRIVATE DITCH, PUMP OR IRRIGATION SYSTEM or those who have a private water right under a Ditch Company 4. In what year was this land first irrigated? Date. 5. Give the name of the original appropriator (first user): 6. Give the date appropriated
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5. Give the name of the original appropriator (first user): 6. Give the date appropriated
Amount filed on: Miners Inches
7. State the total number of acres irrigated under this system: 8. Give the point of diversion: 14. Section Township. Range Part C TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B 9. Source of Water: Name of stream or lake from which water is originally diverted
8. Give the point of diversion: Part C TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B 9. Source of Water: Name of stream or lake from which water is originally diverted
Part C TO BE FILED BY ALL WATER USERS IN ADDITION TO PART A OR PART B 9. Source of Water: Name of stream or lake from which water is originally diverted
9. Source of Water: Name of stream or lake from which water is originally diverted
9. Source of Water: Din Storm River Name of stream or lake from which water is originally diverted
Name of stream of take from which water is originally diverted
10. Water is obtained by: (Check one) Gravity
11. What is the greatest number of acres you have irrigated? 100 Date 1945-44-43-
12. How many acres did you irrigate in 19/5? (Crop and pasture) / 20
13. State the total number of additional acres that could be irrigated by increasing the water supply, land level-
ing, etc. 4020 This land is under what ditch? Low Leve Zip way
14. How many acres of seeped land do you have which could be drained and put into production?
15. What is the condition of your irrigation system? Tain to good
15. What is the condition of your irrigation system? San to Good 16. Is your water supply adequate? Yes No Explain Shifting of were bed at 17. REMARKS: Times Causes Shirtley.
17. REMARKS: Times causes Shortage
40 a additional could be irrigated by he line and frimp at place marked &
and frump at place mushed &

NOTE: The foregoing questions apply only to irrigated land shown on this plat.

DESCRIPTION AND MAP OF FARM

		IRR	IGATED L	AND			NON	-IRRIGATED	LAND	
	1	amı	boundary.	•	** ** 1 10 2 . 2 . 2 . 2 . 2 . 2 . 2					
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	correct	. T	according hat is, i have not	r f we sho	w more	rrigat	n	ange it if and than you l	it is not	n in the second
9. If the	above land	d is i	rigated 1ro	m more t	han one d	litch plea	se give	the acreage u	nder each ditch	
			of the land	_				map.		/oo.e
Dit	ch:	<i>]</i>							A cro	3 • · · · · · · · · · · · · · · · · · ·
Vame	Wans Ste	ga ku	onlying I	g Light on his fire outlines Light	<u>C</u>	. Address			Date.	22 m. 19 - 1
REMARI	XS:			******	***************	***************************************	*********			
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According our records the following notices of appropriations were filed on and cover your land.

On August 6, 1906, Roy McKim, C. L. Harris, F. W. Hine and Thomas S. Ballew, filed for 750 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 46, Big Horn County. (335)

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On November 2, 1907, Big Horn Low Line Ditch Company (through A. L. Mitchell, President) filed for 250 cubic feet per second from the Big Horn River, recorded in Miscellaneous Records, Book A, Page 27, Big Horn County. (345)

Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes".

ace water delivered by he hime Ditch co.

tenbrown,

STATE ENGINEERS OFFICE Water Resources Survey

	COUNTY
	FILE NO. 138
Owner Tsobigs, F.M. To Was Trent whose	Address Handin, Mont
AAA Owner Assessment To the Aaa Owner Aaa Owne	Address
Operator Trenhalmer Win	Address Androlo, Mont
New Owner	. Address
New Operator	Address
Assessment Record STNEY SERVING MESSAGE	1955 Sec. 11- 2 No-33E
	Assessed Acreage 50,0
Legal Description of This Farm SINE SENNE V	43144, W 321 Sec. 11- 2 No. 33 E
	Total Acres in Farm 240.0
Code Number	Total Acres in Farm 240.0
	Farm Map
Photo No. 243.74	Farm Map
Photo No. 339 H.	Farm Map
Photo No. 343.74 AAA Contract No. 33.7 A. AAA Total Cropland Acreage 76.8 App. No. 335-336-337-337-345 Decree No.	Farm Map
Photo No. 343.74 AAA Contract No. 33.7 A. AAA Total Cropland Acreage 76.8 App. No. 335-336-337-337-345 Decree No.	Farm Map
Photo No. 343.74 AAA Contract No. 337.44 AAA Total Cropland Acreage 46.8 App. No. 335-336-337-337-345 Decree No.	Farm Map
Photo No. 343.44 AAA Contract No. 33.74 AAA Total Cropland Acreage App. No. 33.7-336-337-337-345 Decree No. Land is located in Twp. 247 Rge. 33 E Twp. Rge. Twp. Rge. Twp. Rge.	Farm Map
Photo No. 333 A. A. A. A. A. A. Contract No. 333 A. A. A. A. A. Total Cropland Acreage App. No. 333 - 334 - 337 - 334 - 337 - 345 Decree No. 10	Farm Map
Photo No. 343.44 AAA Contract No. 33.74 AAA Total Cropland Acreage App. No. 33.7-336-337-337-345 Decree No. Land is located in Twp. 247 Rge. 33 E Twp. Rge. Twp. Rge. Twp. Rge.	Farm Map
Photo No. 333 A. A. A. A. A. A. Contract No. 333 A. A. A. A. A. Total Cropland Acreage App. No. 333 - 334 - 337 - 334 - 337 - 345 Decree No. 10	Farm Map

January 9, 1946

Wm. Trenholme Hardin, Montana

Dear Mr. Trenholme:

in Big Horn County

In order that we in Montana will be able to present facts as to the amount of land we are now irrigating, protect our water rights, and keep Montana water in Montana, the Montana State Legislature enacted a law (Sec. 349.63 Montana Session Laws) requiring the State Engineer to investigate and prepare a complete record of all water rights in the state. In compliance with this law all water users in Big Horn County are being requested to supply information regarding their use of water, whether or not they are under a ditch company, Indian service projects, have land adjudicated, such as the Powers Case, or have a private water right and diversion system. We are, therefore, asking you to help us by answering the questions on the enclosed form, which pertains to the land shown thereon.

The adjoining states have already compiled records of their water use in this basin for the protection of their water rights. It is, therefore, necessary that we do the same in Montana. We have completed our survey in Yellowstone, Carbon and Stillwater counties, and have had 100% cooperation from all of the water users in these counties. I am certain that we can expect the same support in Big Horn County. In the three counties where we have completed our survey we have found that there are 239,395.80 acres being irrigated, with a potential acreage under existing facilities of 60,724.61 acres. In time to come these potential acres will be irrigated, and we must plan now to have water available for these acres when they are ready to be irrigated and put into cultivation. We feel sure that we will find this same percentage of irrigable acres under existing facilities in Big Horn County.

We in Montana must be vigilant and do everything possible to protect the rights we have. These rights have been challenged by interests outside the State of Montana, particularly the navigation interests of down-stream states, and also the water users in the neighboring states through which our interstate streams flow. In order to protect our water rights we must have a record of them and of their present uses. We feel that the only way we can obtain this

January 9, 1946

Mr. Wm. Trenholme

2

information accurately is from the water users, or the man that is on the land. We have been working for the past seven months in Big Hown County checking farm by farm. The results of this survey are shown on the map on the enclosed form. In order to have a further check, we want you to verify our classification of the land you irrigate. If there is any information that we have compiled on this form which is not correct, we would like to have you change it. We also are depending on you to fill in the questions on this form and mail it to us in the self-addressed envelope at your earliest possible convenience.

In order to facilitate this work a branch office of the State Engineer has been established in Billings and is located in the Roosevelt School Building on Twenty-third Street and Fourth Avenue North. If there is anything that is not clear, we would appreciate your calling on us.

Very truly yours,

Gerald J. Oravetz Ass't State Engineer

Encl.

P.S. These forms are the property of the State of Montana and must be returned.

According to our records the following notices of appropriations were filed on and cover your land.

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Are these appropriations now in use? If they are not, mark them "No", and if they are, mark them "Yes".

W.P. 3	3116	A Study	of Montana's	Water Resou	reas	ror	m WR-4
No		ord of a Farm	under A.A.A.	Program Hav	ing Irrigat	ed Land	
		35 7 1/2	far to	1 1	- +0 .V		<i>j.</i>
A.A.A.	Contract N	o. <u>33 A 4</u> coi	$\frac{\text{inty}}{2}$	Portse Pargin Mi	Twp.	Rng.	a Colinaria de la Colinaria de
			•				
		cres in Farm_					
					-		Antonia (Antonia de Milingua antiferena
I	f possible,	he plat below show in blue	pencil the 1	ocation of t	he irrigated	d land. The	
		er (s) should unty ownership					-
I	egal Descri	ption <u>STARC</u>	<u>Villiani vy</u>	2 "SYV" \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	SE / 11-3	218-35Z	·
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STATE OF MONTANA STATE ENGINEERS OFFICE Water Resources Survey

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Code	No	14	Α,	1	5	C	•
Count		Big	Hoi	'n			
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	m, seement 17 comment of the control
Name of Land Owner Williams, H. A.	Address Hardin, Montana
Name of Operator Williams, H. A. & Jones H.	Address Hardin, Montana
Par	rt A
	NING IRRIGATION WATER FROM R IERIGATION DISTRICT
1. Water is delivered by: Horn Low Line Ditc	ch Co ch, Ditch Company or District supplying water restern 240 Shares you hold 255
Name of Ditc	sh, Ditch Company or District supplying water 240 Shares you hold 255
3. If you obtain water from more than one Company, g	give the number of shares, acres irrigated and the name of
the Company under "Remarks." If you obtain water in both Part A and Part B.	from a Ditch Company and also have a private system fill
Par	rt B
	TATE DITCH, PUMP OR IRRIGATION SYSTEM ter right under a Ditch Company
4. In what year was this land first irrigated? Date	
5. Give the name of the original appropriator (first use	er):
6. Give the date appropriatedAme	ount filed on: Miners Inches
7. State the total number of acres irrigated under the	is system:
8. Give the point of diversion: 1/41/4	Section Range Range
Par	${f rt} \; {f C}$
TO BE FILED BY ALL WATER USERS	IN ADDITION TO PART A OR PART B
9. Source of Water: Big Horn River	
	r lake from which water is originally diverted Pumping Other
	igated? 255 Date 1998
	and pasture) 240
and the second second	ld be irrigated by increasing the water supply, land level-
ing, etc. 255. This land is under what di	tch? Big Horn low line
14. How many acres of seeped land do you have which o	could be drained and put into production?
15. What is the condition of your irrigation system?	Cair
16. Is your water supply adequate? Yes No	Explain Canal needs Cleaning
17. REMARKS: The River has changed so	oma at our headgate and some diffi-
culty will have to be met this coming	
	utial malering 255 B the marking
	The second second second second second second second second second second second second second second second s

NOTE: The foregoing questions apply only to irrigated land shown on this plat.

	IRR	IGATED LAN	D	NON	-IRRIGATED L	AND	
	Farm	boundary.	parts to 12 % a	,	X	200	
RTH			45		10,1	100	
			Road		2713		
			60 St.				ere grande i jaron ere
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	correct. The	according to nat is, if we nave not encu	show more i	rrigated lar	ange it if it id than you ha	is not ve, X it	
indica	te the location	of the land irri	gated from cad	ch on the above	e the acreage und map.		All the second of the second
A. Ditc	h:	Bei	How I	ou Luce		Acres	240
	on supplied by:						
				6	lardin, Mont	$\delta = \delta + i \frac{1}{3}$	Balling Contract
	ra. Ahru	it 15 or 20	acres in	the north	ast quarter	of Sec 1	4 38 marsh

STATE ENGINEERS OFFICE Water Resources Survey

		COUNTY DIS MONTH		
		FILE NO. 137		
Owner Milliams H.G.	Address	Handra	, Mont-	
AAA Owner	Address			
Operator Idillions, H. H. + Janes, 12.	Address	Herrdon, 1	70177.	
New Owner	Address			
New Operator	Address			
Assessment Record STANAT CANDEL COME	5. N'NW5	WW.WZ=4	Sco. 14 m	2 N. 33E 8
554 300, 15-				Ns, 33 &
		Ass	essed Acreage	245.0
Legal Description of This Farm				
				••••••••••••
			· ·	
		Total	Acres in Farm	11.27.0
Code Number 14 A 15 C B19	1000 Cine C	ano/ Farm	Мар 🥓	
Photo No. 243-15, 243-86,				0.484
AAA Contract No. 44.3/			The same of	1 In
AAA Total Cropland Acreage				(X)
App. No. 335-336-337-339-345	15	1	The Standard Commission of the Standard Commissi	Total Control
Decree No.		1		
Land is located in				Droin
Twp. 2/ Rge. 332 Twp. Rge.		H H	Road	
Twp Rge Rge		25	4	
Filed in Twp. 2 N Rge. 33 C	(22)			123
Remarks.				
7		•		
073				