

State Engineer's Office
WATER RESOURCES SURVEY
FARM MAP

County Missoula
Code No. 17A

Twp. 101N Rge. 23E
Twp. _____ Rge. _____
Twp. _____ Rge. _____

Name of Land Owner Nathan Co. Address _____
Name of Operator Wytana Cattle Co. Address Roundup
Legal Description _____



Irrigated Land



Non-Irrigated Land

North



Potential Land Under Existing Facilities

Master Map filed in

T. 11 N - R. 23 E

Folder No. 2

Code No. <u>17A</u>	System <u>Wytana Flood dams</u>	Source of Water <u>Pole Creek</u>
Basin <u>Missoula River</u>	Present <u>19.00</u>	Potential <u>0</u> Maximum <u>19.00</u>
Code No. _____	System _____	Source of Water _____
Basin _____	Present _____	Potential _____ Maximum _____
Code No. _____	System _____	Source of Water _____
Basin _____	Present _____	Potential _____ Maximum _____
Code No. _____	System _____	Source of Water _____
Basin _____	Present _____	Potential _____ Maximum _____

If under Ditch Company, Irrigation District, or Government Project, state the number of shares or inches, acre feet, as the case may be in said system.

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation. P—Water diverted by means of pumping. G—Water diverted by gravity. S—Stored Water.

Information from None Date June 28-49

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Musselshell
Code No. 17B-18A

Twp. 10 N Rge. 23 E
Twp. _____ Rge. _____
Twp. _____ Rge. _____

Name of Land Owner Wyatao Cattle Co. Address Roundup
Name of Operator " Address _____
Legal Description _____



Irrigated Land



Non-Irrigated Land
North



Potential Land Under Existing Facilities

Master Map filed in

T. 11 N - R. 23 E

Folder No. 2

Code No. <u>17B-18A</u>	System <u>Wyatao Flood Dams</u>	Source of Water <u>Pale Creek</u>
Basin <u>Musselshell River</u>	Present <u>105.00</u>	Potential <u>0</u> Maximum <u>105.00</u>
Code No. _____	System _____	Source of Water _____
Basin _____	Present _____	Potential _____ Maximum _____
Code No. _____	System _____	Source of Water _____
Basin _____	Present _____	Potential _____ Maximum _____
Code No. _____	System _____	Source of Water _____
Basin _____	Present _____	Potential _____ Maximum _____

If under Ditch Company, Irrigation District, or Government Project, state the number of shares or inches, acre feet, as the case may be in said system.

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation. P—Water diverted by means of pumping. G—Water diverted by gravity. S—Stored Water.

Information from None Date June 28-49

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Musselshell
Code No. 1A-2A-3A
12A

Twp. 10N Rge. 23E
Twp. _____ Rge. _____
Twp. _____ Rge. _____

Name of Land Owner Wytran Cattle Co. Address Roadup
Name of Operator _____ Address _____
Legal Description _____



Irrigated Land



Non-Irrigated Land
North



Potential Land Under Existing Facilities

Master Map filed in

T 11 N - R 23 E

Folder No 2.

T 10 N - R 23 E

Code No. <u>1A-2A-3A-12A</u>	System <u>Wytran Flood ditch</u>	Source of Water <u>Willow Creek</u>
Basin <u>Musselshell River</u>	Present <u>32500</u> Potential <u>0</u>	Maximum <u>32500</u> R. <u> </u> F. <u> </u> P. <u> </u> G. <u> </u> S. <u> </u>
Code No. _____	System _____	Source of Water _____
Basin _____	Present _____ Potential _____	Maximum _____ R. <u> </u> F. <u> </u> P. <u> </u> G. <u> </u> S. <u> </u>
Code No. _____	System _____	Source of Water _____
Basin _____	Present _____ Potential _____	Maximum _____ R. <u> </u> F. <u> </u> P. <u> </u> G. <u> </u> S. <u> </u>
Code No. _____	System _____	Source of Water _____
Basin _____	Present _____ Potential _____	Maximum _____ R. <u> </u> F. <u> </u> P. <u> </u> G. <u> </u> S. <u> </u>

If under Ditch Company, Irrigation District, or Government Project, state the number of shares or inches, acre feet, as the case may be in said system.

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation. P—Water diverted by means of pumping. G—Water diverted by gravity. S—Stored Water.

Information from _____ Date June 29-49

FORM D-1 - 6A2

Call Vern McClure TELEPHONE 2184

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Billings, Mont.
10 North 24 East

Township 10 North Range 24 East County Musselshell

6	5	4	3	2	1
259 344					
7	8	9	10	11	12
	273 380				
18	17	16	15	14	13
	302 389				
	297 387				
19	20	21	22	23	24
30	29	28	27	26	25
			247 334		
		363	336 323	348 373	
31	32	33	34	35	36
274 361			245 362	343 350	

Township 10 North Range 24 East

Township 10 North, Range 24 East

<u>No.</u>	<u>Name of Appropriator</u>	<u>Name of Stream</u>	<u>Date App.</u>	<u>Date Filed</u>	<u>M.F.</u>
236	Anderson, Victor	Willow Creek	5-28-10	5-31-10	200
247	Busenburg, Elmer O.	Willow Creek	3-10-05	9-10-06	200
257	Elliot, Jeanie	Willow Creek	4-26-83	9-4-86	200
263	Hammergren, Franz	Willow Creek	4-15-11	10-26-11	200
274	Labert, Frank	Willow Creek	6-28-09	6-30-09	200
275	Lemler, Theodore	Willow Creek	2-19-12	2-19-12	200
276	Liees, Frank	Willow Creek	11-3-17	11-8-17	300
288	Rhymer, Jacob	Willow Creek	9-17-12	10-4-12	200
293	Thompson, Rufus B.	Willow Creek	7- -96	8-29-99	500
302	Wilson, Thomas H.	Willow Creek	9-3-96	8-8-99	320

Twp. 10N Rge. 24E

State Engineer's Office

Twp. _____ Rge. _____

WATER RESOURCES SURVEY

Twp. _____ Rge. _____

FARM MAP

Name of Land Owner Continental Land Co. Address Great Falls
 Name of Operator J. S. Brown Address _____
 Legal Description 72 Sec. 27 in 10N-24E



Irrigated Land



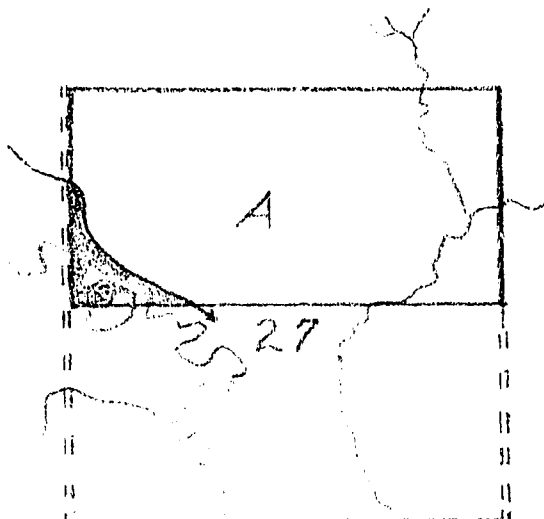
Non-Irrigated Land



Potential Land Under Existing Facilities

North

Please check the ownership outline of this land.



DO NOT WRITE
IN SPACE BELOW

Code No. 27A System Private Source of Water South Willow Cr.
 Basin Missoula Present 0 Potential 15.0 Maximum 15.0 R. F P. G S. _____
 Code No. _____ System _____ Source of Water _____
 Basin _____ Present _____ Potential _____ Maximum _____ R. _____ F. _____ P. _____ G. _____ S. _____
 Code No. _____ System _____ Source of Water _____
 Basin _____ Present _____ Potential _____ Maximum _____ R. _____ F. _____ P. _____ G. _____ S. _____
 Code No. _____ System _____ Source of Water _____
 Basin _____ Present _____ Potential _____ Maximum _____ R. _____ F. _____ P. _____ G. _____ S. _____

If under Ditch Company, Irrigation District, or Government Project, state the number of shares or inches, acre feet, as the case may be in said system.

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation. P—Water diverted by means of pumping. G—Water diverted by gravity. S—Stored Water.

Information from [Signature] Date June 2-49

March 25, 1949

Mr. F. S. Servoss
Roundup, Montana

Dear Mr. Servoss:

In 1939 the State Legislature passed a law authorizing the State Engineer to investigate and compile a complete record of all water rights and water use in the State. In compliance with this law the State Engineer is now working in Musselshell County compiling these data.

Enclosed herewith we are sending you Form WR-8, which is a map showing in red the ownership of your land. We have colored in purple the potential irrigable land, and as we do not have a water right in our files covering this land we are sending you Form WR-6, which we want you to fill out so that we will have complete water right information pertaining to this land should it become irrigated sometime in the future.

Hoping you can find time to help us in our endeavor in the very near future and return these forms to us as promptly as possible, I am

Very truly yours,

Gerald J. Oravetz
Assistant State Engineer

GJO/a
enc.

STATE OF MONTANA
State Engineer's Office
 WATER RESOURCES SURVEY
 WATER RIGHT DATA

County Musselshell
 Code No. 34C

Name of Land Owner Andrea Rauch E. D. Daugherty Address Roundup, Montana
 Name of Operator Same Address _____
 Legal Description SW $\frac{1}{4}$ Section 34, Twp. 10N., Rge. 24E.

1. Our records show that the following water rights were filed on the above described land:

Code	Name of Appropriator	Stream	Land Description	Date App.	Date Filed	Miner's Inches Filed On
275	Theodore Lemler	Willow Cr.	SW $\frac{1}{4}$ Sec. 34-10-24	2-19-12	2-19-12	200

2. Are these filings in use: Yes No Explain Filing in effect, however, United States government removed dam at point of diversion to use water to fill Lake Mason.

3. Have any of the above filings or any part of them been sold: Yes No If yes, give amount of inches sold and to whom transferred and from what original filing _____

4. I have the following water rights that the State Engineer's Office have not shown in the above list:

Name of Appropriator	Stream	Land Description	Date App.	Date Filed	Miner's Inches Filed On

5. In addition, I have an irrigation system on which no recorded filing was ever made.

Name of First User	Date of First Use	Stream	Place of Use

6. Do you buy supplemental water? Yes No. If yes, from whom and how many inches, C.F.S., Acre Feet, as the case may be? _____

7. Give any other information that you think should be included for the protection of your water right.
See schedule attached

Information from E. D. Daugherty Date April 11, 1949

Schedule

7. Above water right adjudicated in Musselshell County to be fourth in time and right and in the amount of 155.2 miner's inches of the waters of Willow Creek by Civil Cause No. 780 , Margaret A. Berrigan vs. John H. Ramsey, et al. Date of Decree being the 29th of May 1919.

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Musselshell
Code No. 34C

Twp. 10N Rge. 24E
Twp. _____ Rge. _____
Twp. _____ Rge. _____

Name of Land Owner Andrea Ratch Address Roundup, Montana
Name of Operator Same Address _____
Legal Description SW 1/4 Section 34, Twp. 10N., R. 24E.



Irrigated Land



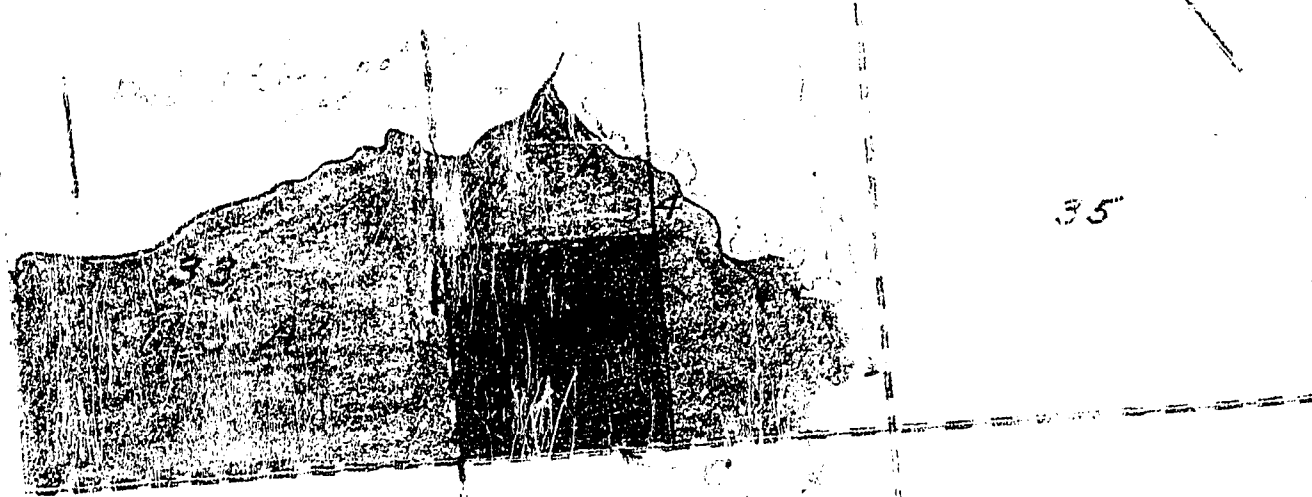
Non-Irrigated Land



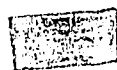
Potential Land Under Existing Facilities

North

Owning covers only irrigated land. All ownership for the land not shown.



Twp. 10N - Rge 24E
Musselshell County



Flood Irrigation



Potential Irrigation

Code No. 34C System Private Source of Water Willow Cr
Basin Musselshell Present 0 Potential 151.0 Maximum 151.0 R. ✓ F. ✓ P. ✓ G. ✓ S. ✓
Code No. _____ System _____ Source of Water _____
Basin _____ Present _____ Potential _____ Maximum _____ R. _____ F. _____ P. _____ G. _____ S. _____
Code No. _____ System _____ Source of Water _____
Basin _____ Present _____ Potential _____ Maximum _____ R. _____ F. _____ P. _____ G. _____ S. _____
Code No. _____ System _____ Source of Water _____
Basin _____ Present _____ Potential _____ Maximum _____ R. _____ F. _____ P. _____ G. _____ S. _____

If under Ditch Company, Irrigation District, or Government Project, state the number of shares or inches, acre feet, as the case may be in said system.

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation. P—Water diverted by means of pumping. G—Water diverted by gravity. S—Stored Water.

Information from [Signature] Date June 21-49

STATE OF MONTANA
State Engineer's Office
WATER RESOURCES SURVEY
WATER RIGHT DATA

County Musselshell
Code No. 34B

Name of Land Owner E. D. Daugherty Address Roundup, Montana
Name of Operator Same Address _____
Legal Description E $\frac{1}{2}$ Section 34, Twp. 10N., Rge. 24E.

1. Our records show that the following water rights were filed on the above described land:

Code	Name of Appropriator	Stream	Land Description	Date App.	Date Filed	Miner's Inches Filed On
263	Franz G.A. Hammargren	Willow Cr.	SE $\frac{1}{4}$ Sec. 34-10-24	4-15-11	10-26-11	200
288	Jacob Rhymer	Willow Cr.	NE $\frac{1}{4}$ Sec. 34-10-24	9-17-12	10-4-12	200

2. Are these filings in use: Yes No. Explain Filing in effect, however U.S. government re-moved dam at point of diversion to use water to fill Lake Mason

3. Have any of the above filings or any part of them been sold: Yes No. If yes, give amount of inches sold and to whom transferred and from what original filing.

4. I have the following water rights that the State Engineer's Office have not shown in the above list:

Name of Appropriator	Stream	Land Description	Date App.	Date Filed	Miner's Inches Filed On

5. In addition, I have an irrigation system on which no recorded filing was ever made.

Name of First User	Date of First Use	Stream	Place of Use

6. Do you buy supplemental water? Yes. No. If yes, from whom and how many inches, C.F.S., Acre Feet, as the case may be?

7. Give any other information that you think should be included for the protection of your water right.
See attached schedule

Information from E. D. Daugherty, Roundup, Montana Date April 11, 1949

Schedule

7. Water right filed by Franz G. A. Hammargren SE $\frac{1}{4}$ Sec. 34-10-24 on 10-26-11 Was adjudicated in Musselshell County Civil Cause #780 in the case of Margaret A. Berrigan vs. John H. Ramsey, et al. Decree dated May 29, 1919, wherein Adolph Hammergren was adjudicated to have the third right on the waters of Willow Creek for irrigating SE $\frac{1}{4}$ of Sec. 34-10-24 and was granted the use of 107.7 miner's inches of the above waters.

As to the water right filed by Jacob Rhymer on NE $\frac{1}{4}$ of Sec. 34-10-24, dated 10-4-12 claiming 200 miner's inches of Willow Creek, the correct name of the appropriator is Jacob Rhyner instead of Rhymer, there has been no adjudication of this right. Such right, however, is claimed and held by Mr. E. D. Daugherty, Roundup, Montana

STATE OF MONTANA

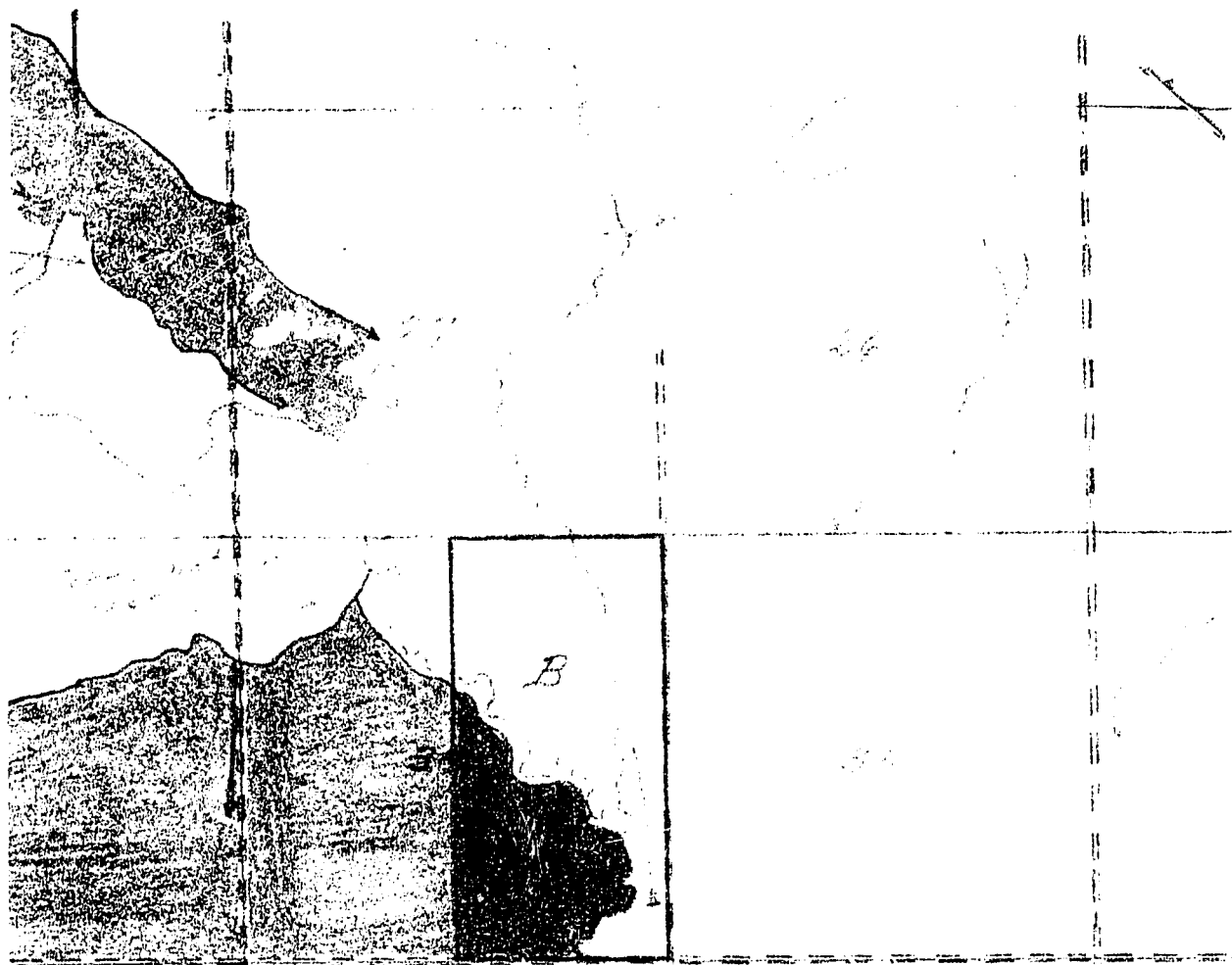
County Musselshell
Code No. 34B

Twp. 10N Rge. 24E
Twp. _____ Rge. _____
Twp. _____ Rge. _____

State Engineer's Office
WATER RESOURCES SURVEY
FARM MAP

Name of Land Owner E. D. Daugherty Address Roundup, Montana
Name of Operator Same Address _____
Legal Description E¹/₂ Section 34, Twp. 10N., Rge. 24E.

 Irrigated Land  Non-Irrigated Land  Potential Land Under Existing Facilities
North

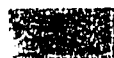


Ownership covers only irrigated land. All ownership for dry land not shown.

*Twp. 10N-Rge. 24E
Musselshell County*



Flood Irrigation



Potential Irrigation

Code No. 3
Basin 1/1
Code No. _____
Basin _____

South
New Or.
P. G. S.
P. G. S.

Code No. _____ System _____ Source of Water _____
Basin _____ Present _____ Potential _____ Maximum _____ R. F. P. G. S.
Code No. _____ System _____ Source of Water _____
Basin _____ Present _____ Potential _____ Maximum _____ R. F. P. G. S.

If under Ditch Company, Irrigation District, or Government Project, state the number of shares or inches, acre feet, as the case may be in said system.

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation. P—Water diverted by means of pumping. G—Water diverted by gravity. S—Stored Water.

Information from *[Signature]* Date *June 2-49*

Twp. 10N R.
Twp. _____ R.
Twp. _____ R.

Name of Land C
Name of Opera
Legal Descriptic

Mussel shell

Ownership covers
only irrigated land.
All ownership for
dry land not shown.

Willow Creek

Code No. 34B System Private Source of Water Willow Cr.
 Basin Mussel shell Present 0 Potential 100.0 Maximum 100.0 R. F. P. G. S.

Code No. _____ System _____ Source of Water _____
 Basin _____ Present _____ Potential _____ Maximum _____ R. F. P. G. S.

Code No. _____ System _____ Source of Water _____
 Basin _____ Present _____ Potential _____ Maximum _____ R. F. P. G. S.

Code No. _____ System _____ Source of Water _____
 Basin _____ Present _____ Potential _____ Maximum _____ R. F. P. G. S.

If under Ditch Company, Irrigation District, or Government Project, state the number of shares or inches, acre feet, as the case may be in said system.

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation. P—Water diverted by means of pumping. G—Water diverted by gravity. S—Stored Water.

Information from [Signature] Date June 2-49

March 25, 1949

Mrs. Andrea Rauch
Roundup, Montana

Dear Mrs. Rauch:

In 1939 the State Legislature passed a law authorizing the State Engineer to investigate and compile a complete record of all water rights and water use in the State. In compliance with this law the State Engineer is now working in Musselshell County compiling these data.

Enclosed herewith we are sending you Form WR-B, which is a map showing in red the ownership of your land. We have colored the potential irrigable land in purple.

We are also enclosing Form WR-A, which shows Theodore Lemler as the appropriator for the land described. We would like to have you complete this form and check over the map enclosed so that we can have a complete record of your water rights for the protection of said described lands now and in the future.

Hoping you can find time to help us in our endeavor in the very near future and return these forms to us as promptly as possible, I am

Very truly yours,

Gerald J. Oravetz
Assistant State Engineer

GJO/a
enc.

W. W. MERCER & W. S. MATHER
ATTORNEYS AT LAW
SUITE 103 - WALL BUILDING
ROUNDUP, MONTANA

April 11, 1949

Mr. Gerald J. Oravetz
Ass't State Engineer
P. O. Box 873
Billings, Montana

Dear Mr. Oravetz:

Enclosed herewith is Form WR-A and WR-B with attached schedule which you sent to Andrea Rauch.

This land in question has been conveyed to E. D. Daugherty of Roundup, Montana, and thus at his request we have completed this form and return it to you with request that you transfer this land on your records to the name of E. D. Daugherty.

Very truly yours,

MERCER & MATHER

By



encls
wsm-lm

March 25, 1947

Mr. E. D. Daugherty
Roundup, Montana

Dear Mr. Daugherty:

In 1939 the State Legislature passed a law authorizing the State Engineer to investigate and compile a complete record of all water rights and water use in the State. In compliance with this law the State Engineer is now working in Musselshell County compiling these data.

Enclosed herewith we are sending you Form MR-B, which is a map showing in red the ownership of your land. We have colored the potential irrigable land in purple.

We are also enclosing Form MR-A, which shows two appropriations for the land described. We would like to have you complete this form and check over the map enclosed so that we can have a complete record of your water rights for the protection of said described lands now and in the future.

Hoping you can find time to help us in our endeavor in the very near future and return these forms to us as promptly as possible, I am

Very truly yours,

Gerald J. Oravetz
Assistant State Engineer

GJO/a
enc.

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

Code No. ~~275~~
362

1. County Musselshell Book 13 Page 36 Record WR 1

2. Name of Appropriator Theodore Lemler Address Roundup, Montana

3. Date Appropriated 2/19/12 Date Filed 2/19/12

Amount Appropriated, Miners Inches 200, Cubic Feet per second

4. Name of Stream Willow Creek Tributary Mshl. R. Basin Mo. River

5. Point of Diversion 30 rods N. of NE corner thence in a southerly direction to and
upon the land

Sec. 34 Twp. 10 Rge. 24 Bank of Stream

6. Purpose Irrigation

7. Description of System Dam and ditch, ditch being 12 by 60 inches.

8. Land Description of Intended Place of Use
SW¹/₄ Sec. 34, T.10, R.24 - 160 A. Anton Rauch, Roundup.

9. Remarks (Pertaining to Use, etc.)

Decree

10. Case No. Date Amt. Decreed: M. I. C. F. S.

11. To Whom Decreed Address

12. Name of Ditch Maximum Capacity (C. F. S.)

13. Date of Priority Purpose

14. Land Description of Place of Use as Decreed

15. Remarks (Present Use Status, etc.)

STATE ENGINEERS OFFICE
Water Resources Survey
Notice of Appropriation

Code No. 263
250

1. County Musselshell Book 13 Page 23 Record WR 1

2. Name of Appropriator Franz G.A. Hammargren Address Roundup, Montana

3. Date Appropriated 4/15/11 Date Filed 10/26/11

Amount Appropriated, Miners Inches 200, Cubic Feet per second

4. Name of Stream Willow Creek Tributary Mshl. R. Basin Mo. River.

5. Point of Diversion Main course on the NENW

Sec. 34 Twp. 10 Rge. 24 Bank of Stream

6. Purpose Irrigation

7. Description of System Dam and ditch, ditch being 5 by 1 ft.

8. Land Description of Intended Place of Use

SE¹ Sec. 34, T. 10, R. 24 - 160 A. Adolph Hammargren, Roundup

9. Remarks (Pertaining to Use, etc.)

Decree

10. Case No. Date Amt. Decreed: M. I. C. F. S.

11. To Whom Decreed Address

12. Name of Ditch Maximum Capacity (C. F. S.)

13. Date of Priority Purpose

14. Land Description of Place of Use as Decreed

15. Remarks (Present Use Status, etc.)

STATE ENGINEERS OFFICE
Water Resources Survey
Notice of Appropriation

Code No. 288
275

- 1. County Musselshell Book 13 Page 74 Record WR 1
- 2. Name of Appropriator Jacob Rhymer Address Roundup, Montana
- 3. Date Appropriated 9/17/12 Date Filed 10/4/12
Amount Appropriated, Miners Inches 200, Cubic Feet per second _____
- 4. Name of Stream Willow Creek Tributary Msh. R. Basin Mo. River
- 5. Point of Diversion Main course near NW corner of SWNE 1/4 of

Sec. 34 Twp. 10 Rge. 24 Bank of Stream _____

- 6. Purpose Irrigation
- 7. Description of System Dam and ditch, ditch being 5 by 1 1/2 ft.

- 8. Land Description of Intended Place of Use
NE 1/4 Sec. 34, T. 10, R. 24 - 160 A. U.S.A.

- 9. Remarks (Pertaining to Use, etc.)

Decree

- 10. Case No. _____ Date _____ Amt. Decreed: M. I. _____ C. F. S. _____
- 11. To Whom Decreed _____ Address _____
- 12. Name of Ditch _____ Maximum Capacity (C. F. S.) _____
- 13. Date of Priority _____ Purpose _____
- 14. Land Description of Place of Use as Decreed

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

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Musselshell
Code No. 713

Twp. 10N Rge. 24E

Twp. _____ Rge. _____

Twp. _____ Rge. _____

Name of Land Owner Northern Company Address _____

Name of Operator Wymana Cattle Co. Address Road up

Legal Description _____



Irrigated Land



Non-Irrigated Land
North



Potential Land Under Existing Facilities

Master Map filed in

T. 11N - R. 23E

Folder No. 2

T. 10N R. 24E

Code No. 713 Northern Co. System Wymana Flood ditch Source of Water Willow Creek
Basin Musselshell River Present 10.00 Potential 0 Maximum 10.00 R. South F. South P. South G. South S. South

Code No. _____ System _____ Source of Water _____
Basin _____ Present _____ Potential _____ Maximum _____ R. _____ F. _____ P. _____ G. _____ S. _____

Code No. _____ System _____ Source of Water _____
Basin _____ Present _____ Potential _____ Maximum _____ R. _____ F. _____ P. _____ G. _____ S. _____

Code No. _____ System _____ Source of Water _____
Basin _____ Present _____ Potential _____ Maximum _____ R. _____ F. _____ P. _____ G. _____ S. _____

If under Ditch Company, Irrigation District, or Government Project, state the number of shares or inches, acre feet, as the case may be in said system.

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation. P—Water diverted by means of pumping. G—Water diverted by gravity. S—Stored Water.

Information from Dave Date June 28-49

State Engineer's Office
WATER RESOURCES SURVEY
FARM MAP

County Musselshell
Code No. 17A, 20B, 21B
27B, 28A, 33A,
34A

Twp. 10N Rge. 24E
Twp. _____ Rge. _____
Twp. _____ Rge. _____

Name of Land Owner U.S.A. Address _____
Name of Operator Wykano Cattle Co. Address Roundup
Legal Description _____



Irrigated Land



Non-Irrigated Land



Potential Land Under Existing Facilities

North

Master Map filed in

Twp. 11N - R. 23E

Folder No. 2

T. 10N-R 24E

17A-20B-21B

Code No. <u>28A, 33A-34A-27B-21B</u>	System <u>Wykano Flood ditches</u>	Source of Water <u>Willow Creek</u>
Basin <u>MUSSELHELL RIVER</u>	Present <u>0</u>	Potential <u>562.20</u> Maximum <u>562.20</u> R. <u>F</u> P. <u>G</u> S. <u>S</u>
Code No. _____	System _____	Source of Water _____
Basin _____	Present _____	Potential _____ Maximum _____ R. _____ F. _____ P. _____ G. _____ S. _____
Code No. _____	System _____	Source of Water _____
Basin _____	Present _____	Potential _____ Maximum _____ R. _____ F. _____ P. _____ G. _____ S. _____
Code No. _____	System _____	Source of Water _____
Basin _____	Present _____	Potential _____ Maximum _____ R. _____ F. _____ P. _____ G. _____ S. _____

South

If under Ditch Company, Irrigation District, or Government Project, state the number of shares or inches, acre feet, as the case may be in said system.

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation. P—Water diverted by means of pumping. G—Water diverted by gravity. S—Stored Water.

Information from QAP Date June 28-49

State Engineer's Office
WATER RESOURCES SURVEY
FARM MAP

County Musselshell
Code No. 20A-21A-
28B-6A-7A-8A
17B-18A

Twp. 10N Rge. 24E
Twp. _____ Rge. _____
Twp. _____ Rge. _____

Name of Land Owner Wytona Cattle Co Address Roundup
Name of Operator _____ Address _____
Legal Description _____

Irrigated Land Non-Irrigated Land Potential Land Under Existing Facilities
North

Master Map filed in

T. 11N-R23E

Folder No. 2

T. 10N-R24E

Code No. <u>6A-7A</u>	System <u>Wytona Flood ditch</u>	Source of Water <u>Willow Creek</u>	<i>South</i>
Basin <u>Musselshell River</u>	Present <u>145.00</u>	Potential <u>0</u>	Maximum <u>145.00</u> R. <u>F</u> P. <u>G</u> S.
Code No. <u>7A-8A-17B-18A-20A-21A-28B</u>	System <u>Old Flood ditch (not in use)</u>	Source of Water <u>Willow Creek</u>	<i>South</i>
Basin <u>Musselshell River</u>	Present <u>0</u>	Potential <u>353.00</u>	Maximum <u>353.00</u> R. <u>F</u> P. <u>G</u> S.
Code No. _____	System _____	Source of Water _____	
Basin _____	Present _____	Potential _____	Maximum _____ R. <u>F</u> P. <u>G</u> S.
Code No. _____	System _____	Source of Water _____	
Basin _____	Present _____	Potential _____	Maximum _____ R. <u>F</u> P. <u>G</u> S.

If under Ditch Company, Irrigation District, or Government Project, state the number of shares or inches, acre feet, as the case may be in said system.

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation. P—Water diverted by means of pumping. G—Water diverted by gravity. S—Stored Water.

Information from None Date June 28-49

Township 10 North, Range 27 East

Code	Owner	Operator
13A, 14A, 23A, 24A	C. W. Hall	Same
20A	Elmer Hinton	Same
19A	Chas. M. Holliday	

Township 10 North, Range 27 East

<u>No.</u>	<u>Name of Appropriator</u>	<u>Name of Stream</u>	<u>Date App.</u>	<u>Date Filed</u>	<u>M.I.</u>
104 ✓	Nolan, Judith	Judith Coulee	6-1-14	7-20-14	80
238	Archer, Benjamin	Willow Creek	10-29-02	11-26-02	200
246	Brown, James A. and Nolan, Fred W.	Willow Creek	6-8-05	6-24-05	500
262	Hafsos, Oscar K.	Willow Creek	2-27-12	3-22-12	200
282	Nickerson, L. S.	Willow Creek	9-26-22	9-26-22	200
283	Nolan, Judith	Willow Creek	11-4-13	11-5-13	200
284	Nolan, Minnie	Willow Creek	3-24-17	4-2-17	40
298	Wheeler, Carl A.	Willow Creek	3-14-12	3-22-12	200
299	Whelen, John	Willow Creek	10-15-12	6-5-13	200

STATE OF MONTANA




State Engineer's Office

WATER RESOURCES SURVEY
FARM MAP

County Musselshell
Code No. 13A-14A
23A-24A

Twp. 10N Rge. 27E
Twp. _____ Rge. _____
Twp. _____ Rge. _____

Name of Land Owner C. W. Hall Address _____
Name of Operator Same Address _____
Legal Description _____

 Irrigated Land  Non-Irrigated Land  Potential Land Under Existing Facilities

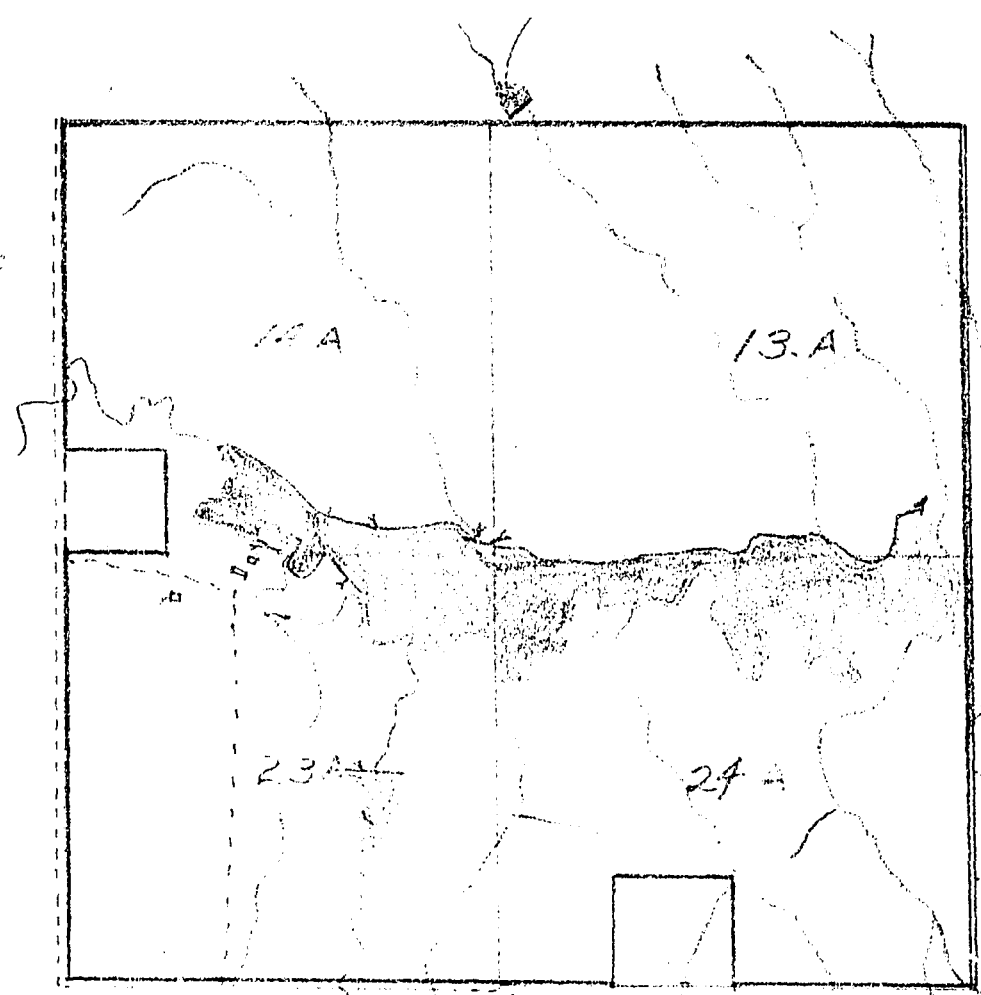
North

Please check the ownership outline of this land.

10N 27E

Ditch in use to here
Flood area

Only trace of orig ditch from here on.



Dike
C.W. Hall
Ditch
Dam out
Silted

T. 10N - R. 27E

DO NOT WRITE IN SPACE BELOW

Code No. <u>13A-14A-23A-24A</u>	System <u>Private</u>	Source of Water <u>N. Willow Cr</u>
Basin <u>Musselshell</u>	Present <u>50.0</u> Potential <u>142.0</u> Maximum <u>192.0</u>	R. <u> </u> F. <u> </u> P. <u> </u> G. <u> </u> S. <u> </u>
Code No. _____	System _____	Source of Water _____
Basin _____	Present _____ Potential _____ Maximum _____	R. <u> </u> F. <u> </u> P. <u> </u> G. <u> </u> S. <u> </u>
Code No. _____	System _____	Source of Water _____
Basin _____	Present _____ Potential _____ Maximum _____	R. <u> </u> F. <u> </u> P. <u> </u> G. <u> </u> S. <u> </u>
Code No. _____	System _____	Source of Water _____
Basin _____	Present _____ Potential _____ Maximum _____	R. <u> </u> F. <u> </u> P. <u> </u> G. <u> </u> S. <u> </u>

If under Ditch Company, Irrigation District, or Government Project, state the number of shares or inches, acre feet, as the case may be in said system.

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation. P—Water diverted by means of pumping. G—Water diverted by gravity. S—Stored Water.

Information from [Signature] Date June 2-49

Code	Name of Appropriator	Stream	Land Description	Date Approp.	Date Filed	Miners Inches
104	Judith Nolan	Judith Coulee	SE $\frac{1}{4}$ Sec. 14-10-27	6-1-14	7-20-14	80
238 325	Benjamin Archer	Willow Creek	S $\frac{1}{2}$ NW $\frac{1}{4}$, S $\frac{1}{2}$ NE $\frac{1}{4}$ Sec. 24-10-27	10-29-02	11-26-02	5 E.F.S.
246 355	James A. Brown et al Fred Nolan	Willow Creek	N $\frac{1}{2}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 15-10-27 S $\frac{1}{2}$ SW $\frac{1}{4}$ Sec. 14-10-27 NE $\frac{1}{2}$ NW $\frac{1}{4}$, N $\frac{1}{2}$ NE $\frac{1}{4}$ Sec. 23-10-27 S $\frac{1}{2}$ NW $\frac{1}{4}$, S $\frac{1}{2}$ NE $\frac{1}{4}$ Sec. 24-10-27	6-8-05	6-24-05	500
262 401	Oscar K. Hafsos	Willow Creek	NW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 14-10-27 N $\frac{1}{2}$ SE $\frac{1}{4}$, SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 15-10-27	2-27-12	3-22-12	200
282 411	L. S. Nickerson	Willow Creek	SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 14-10-27	9-26-22	9-28-22	200
283 415	Judith Nolan	Willow Creek	SE $\frac{1}{4}$ Sec. 14-10-27	11-4-13	11-5-13	200
284 471	Minnie D. Nolan	Willow Creek	NE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 14-10-27	3-24-17	4-2-17	40
298 485	Carl A. Wheeler	Willow Creek	E $\frac{1}{2}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$ S $\frac{1}{2}$, NW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 14-10-27	3-14-12	3-22-12	200

According to Hall Nolan built old
ditch originally - Trapper was flooding
by use of dirt placed in ditch until
Hall bought the place. Hall started
using ditch in 1946 to flood meadows
had not been used for many years
previous.

March 28, 1949

Mr. C. W. Hall
Roundup, Montana

Dear Mr. Hall:

In 1939 the State Legislature passed a law authorizing the State Engineer to investigate and compile a complete record of all water rights and water use in the State. In compliance with this law the State Engineer is now working in Musselshell County compiling these data.

Enclosed herewith we are sending you two forms--one with the map of your land ownership outlined in red and the irrigated portion and potential irrigable land designated by colors. We would like to have you check this map very carefully before returning it to us and make all the necessary changes that you think necessary.

On the sheet attached to the water right form we have a number of filings made on this land and are not sure which of these listed are in use. We would therefore like to have you go over these very carefully and complete Parts 2, 3 & 4 on Form WR-A regarding these rights.

Hoping you can find time to help us in our endeavor in the very near future and return these forms to us as promptly as possible, I am

Very truly yours,

Gerald J. Oravetz
Assistant State Engineer

GJO/a
enc.

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

Code No. 104

1. County Musselshell Book 13 Page 132 Record WR 1

2. Name of Appropriator Judith Nolan Address Musselshell, Montana

3. Date Appropriated 6/1/14 Date Filed 7/20/14

Amount Appropriated, Miners Inches 80, Cubic Feet per second

4. Name of Stream Judith Coulee Tributary Basin

5. Point of Diversion E & W sides thence southerly to and upon the land

Sec. 14 Twp. 10 Rge. 27 Bank of Stream E & W

6. Purpose Irrigation

7. Description of System Ditch 24 by 12 inches

8. Land Description of Intended Place of Use

SE 1/4 Sec. 14, T. 10, R. 27 - 160 A. Gideon Tupper, Delphia.

9. Remarks (Pertaining to Use, etc.)

Decree

10. Case No. Date Amt. Decreed: M. I. C. F. S.

11. To Whom Decreed Address

12. Name of Ditch Maximum Capacity (C. F. S.)

13. Date of Priority Purpose

14. Land Description of Place of Use as Decreed

15. Remarks (Present Use Status, etc.)

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

Code No. 238

1. County Mshl. (Fergus) Book 1 Page 136 Record E-1 WR

2. Name of Appropriator Benjamin Archer Address Flatwillow, Montana

3. Date Appropriated 10/29/1902 Date Filed 11/26/1902

Amount Appropriated, Miners Inches _____, Cubic Feet per second 5

4. Name of Stream Willow Creek Tributary Mshl. R. Basin Mo. River

5. Point of Diversion South bank at or near a certain large coulee which empties its waters into said Willow Creek on the South also about 1/2 mile East of a certain and only cottonwood tree in the vicinity.

Sec. 24 Twp. 10 Rge. 27 Bank of Stream South

6. Purpose Irrigation, Watering stock, domestic, etc.

7. Description of System Dam and ditch which said ditch is 36 inches by 18 inches in size and carries and conducts 5 cu.ft. of water from said creek.

8. Land Description of Intended Place of Use

S1NW1/4, S1NE1/4 Sec. 24, T. 10, R. 27E - 160 A?, Mont. National Bank
% Gideon Tupper, Delphia

9. Remarks (Pertaining to Use, etc.)

Decree

10. Case No. _____ Date _____ Amt. Decreed: M. I. _____ C. F. S. _____

11. To Whom Decreed _____ Address _____

12. Name of Ditch _____ Maximum Capacity (C. F. S.) _____

13. Date of Priority _____ Purpose _____

14. Land Description of Place of Use as Decreed

15. Remarks (Present Use Status, etc.)

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

Code No. 246
333

1. County Mshl. (Fergus) Book 1 Page 223 Record WR
2. Name of Appropriator James A. Brown, etal Address Musselshell, Montana
Fred W. Nolan
3. Date Appropriated 6/8/1905 Date Filed 6/24/1905
- Amount Appropriated, Miners Inches 500, Cubic Feet per second R.
4. Name of Stream Willow Creek Tributary Mshl. R. Basin Mo. Basin
5. Point of Diversion North bank, thence runs in a generally east and southeast course.

Sec. Twp. Rge. Bank of Stream North

6. Purpose Irrigation
7. Description of System Ditch, 24 by 30 inches in size

8. Land Description of Intended Place of Use
- | | | | |
|--|--------------------------------------|---|----------------|
| <u>N$\frac{1}{2}$SE$\frac{1}{4}$SE$\frac{1}{4}$</u> | <u>Sec. 15, T. 10, R. 27 - 20 A.</u> | <u>Mont. Nat. Bank % Gideon Tupper,</u> | <u>Delphia</u> |
| <u>S$\frac{1}{2}$SW$\frac{1}{4}$</u> | <u>14, 10, 27 -</u> | <u>REVERSE</u> | |
| <u>NE$\frac{1}{4}$NW$\frac{1}{4}$, N$\frac{1}{2}$NE$\frac{1}{4}$</u> | <u>23, 10, 27 - 120 A.</u> | <u>Mont. Nat. Bank % Gideon Tupper,</u> | <u>"</u> |
| <u>S$\frac{1}{2}$NW$\frac{1}{4}$, S$\frac{1}{2}$NE$\frac{1}{4}$</u> | <u>24, 10, 27 - 160 A.</u> | <u>" " " " " "</u> | <u>"</u> |

9. Remarks (Pertaining to Use, etc.)

Decree

10. Case No. Date Amt. Decreed: M. I. C. F. S.
11. To Whom Decreed Address
12. Name of Ditch Maximum Capacity (C. F. S.)
13. Date of Priority Purpose
14. Land Description of Place of Use as Decreed
15. Remarks (Present Use Status, etc.)

Sec. 14-10-27 - 40 Acres - Public Domain SWSW
40 " - Mont. Natl. Bank % Gideon Tupper, Delphia. SESW

STATE ENGINEERS OFFICE
Water Resources Survey
Notice of Appropriation

Code No. 262
347

1. County Musselshell Book 13 Page 40 Record WR 1
2. Name of Appropriator Oscar K. Hafsos Address Musselshell, Montana
3. Date Appropriated 2/27/12 Date Filed 3/22/12
Amount Appropriated, Miners Inches 200, Cubic Feet per second
4. Name of Stream Willow Creek Tributary Mshl. R. Basin Mo. River
5. Point of Diversion Main course in the eastern part of NWSE $\frac{1}{4}$, of
Sec. 15 Twp. 10 Rge. 27 Bank of Stream

6. Purpose Irrigation
7. Description of System Dam and ditch, ditch being 5 by 1 ft.

8. Land Description of Intended Place of Use
NWSW Sec. 14, T. 10, R. 27 - 40 A. Mont. Nat. Bank & Gideon Tupper, Delphia
N $\frac{1}{2}$ SE $\frac{1}{4}$, SESE 15 10 27 - 120 A. " " " " " "

9. Remarks (Pertaining to Use, etc.)

Decree

10. Case No. Date Amt. Decreed: M. I. C. F. S.
11. To Whom Decreed Address
12. Name of Ditch Maximum Capacity (C. F. S.)
13. Date of Priority Purpose
14. Land Description of Place of Use as Decreed
15. Remarks (Present Use Status, etc.)

STATE ENGINEERS OFFICE
Water Resources Survey
Notice of Appropriation

Codé No. 262

1. County Musselshell Book 13 Page 228 Record WR 1

2. Name of Appropriator L. S. Nickerson Address Musselshell, Montana

3. Date Appropriated 9/26/22 Date Filed 9/26/22

Amount Appropriated, Miners Inches 200, Cubic Feet per second

4. Name of Stream Willow Creek Tributary Mshl. R. Basin Mo. River

5. Point of Diversion S. bank thence to and upon the land,

Sec. 14 Twp. 10 Rge. 27 Bank of Stream South

6. Purpose Irrigation

7. Description of System Ditch 36 by 12 inches

8. Land Description of Intended Place of Use

SWSW Sec. 14, T.10, R.27 - 40 A. Public Domain

9. Remarks (Pertaining to Use, etc.)

Decree

10. Case No. Date Amt. Decreed: M. I. C. F. S.

11. To Whom Decreed Address

12. Name of Ditch Maximum Capacity (C. F. S.)

13. Date of Priority Purpose

14. Land Description of Place of Use as Decreed

15. Remarks (Present Use Status, etc.)

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

Code No. 283

1. County Musselshell Book 13 Page 112 Record WR 1

2. Name of Appropriator Judith Nolan Address Musselshell, Montana

3. Date Appropriated 11/4/13 Date Filed 11/5/13

Amount Appropriated, Miners Inches 200, Cubic Feet per second.....

4. Name of Stream Willow Creek Tributary Mshl. R. Basin Mo. River

5. Point of Diversion North bank, thence easterly to and upon the land,

Sec. 14 Twp. 10 Rge. 27 Bank of Stream North

6. Purpose Irrigation

7. Description of System Ditch 36 by 12 inches

8. Land Description of Intended Place of Use.....

SE 1/4 Sec. 14, T. 10, R. 27 - 160 A. Gideon Tupper, Delphia.

9. Remarks (Pertaining to Use, etc.).....

Decree

10. Case No. Date Amt. Decreed: M. I. C. F. S.

11. To Whom Decreed Address.....

12. Name of Ditch Maximum Capacity (C. F. S.).....

13. Date of Priority Purpose.....

14. Land Description of Place of Use as Decreed.....

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

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

Code No. 284

1. County Musselshell Book 13 Page 168 Record WR 1 271

2. Name of Appropriator Minnie D. Nolan Address Musselshell, Montana

3. Date Appropriated 3/24/17 Date Filed 4/2/17

Amount Appropriated, Miners Inches 40, Cubic Feet per second

4. Name of Stream Willow Creek Tributary Mshl. R. Basin Mo. R.

5. Point of Diversion South bank, thence easterly to and upon the land

Sec. 14 Twp. 10 Rge. 27 Bank of Stream South

6. Purpose Irrigation

7. Description of System Ditch 24 by 12 inches

8. Land Description of Intended Place of Use

NESW Sec. 14, T. 10, R. 27 - 40 A. - Gideon Tupper, Delphia

9. Remarks (Pertaining to Use, etc.)

Decree

10. Case No. Date Amt. Decreed: M. I. C. F. S.

11. To Whom Decreed Address

12. Name of Ditch Maximum Capacity (C. F. S.)

13. Date of Priority Purpose

14. Land Description of Place of Use as Decreed

15. Remarks (Present Use Status, etc.)

STATE ENGINEERS OFFICE
Water Resources Survey
Notice of Appropriation

Code No. ~~298~~
385

1. County Musselshell Book 13 Page 39 Record WR 1

2. Name of Appropriator Carl A. Wheeler Address Musselshell, Montana

3. Date Appropriated 3/14/12 Date Filed 3/22/12

Amount Appropriated, Miners Inches 200, Cubic Feet per second

4. Name of Stream Willow Creek Tributary Mshl. R. Basin Mo. R.

5. Point of Diversion 2 in course in the SW corner of the NESW 1/4 of

Sec. 14 Twp. 10 Rge. 27 Bank of Stream

6. Purpose Irrigation

7. Description of System Dam and ditch, ditch being 5 by 1 ft.

8. Land Description of Intended Place of Use

E 1/2 SW, SWSW, NWSE Sec. 14, T.10, R.27 - 40 A. Public Domain (SWSW)
(SESW) 40 A. - Mont. Nat. Bank % Gid. Tupper, Delphia
(NESW, NWSE) 80 A. - Gid. Tupper "

9. Remarks (Pertaining to Use, etc.)

Decree

10. Case No. Date Amt. Decreed: M. I. C. F. S.

11. To Whom Decreed Address

12. Name of Ditch Maximum Capacity (C. F. S.)

13. Date of Priority Purpose

14. Land Description of Place of Use as Decreed

15. Remarks (Present Use Status, etc.)

State Engineer's Office

County Musselshell
Code No. 20A

Twp. 10N Rge. 27E

WATER RESOURCES SURVEY FARM MAP

Twp. _____ Rge. _____
Twp. _____ Rge. _____

Name of Land Owner Elmer Denton Address _____
Name of Operator Same Address _____
Legal Description All Sec. 20 in 10N-27E



Irrigated Land



Non-Irrigated Land



Potential Land Under Existing Facilities

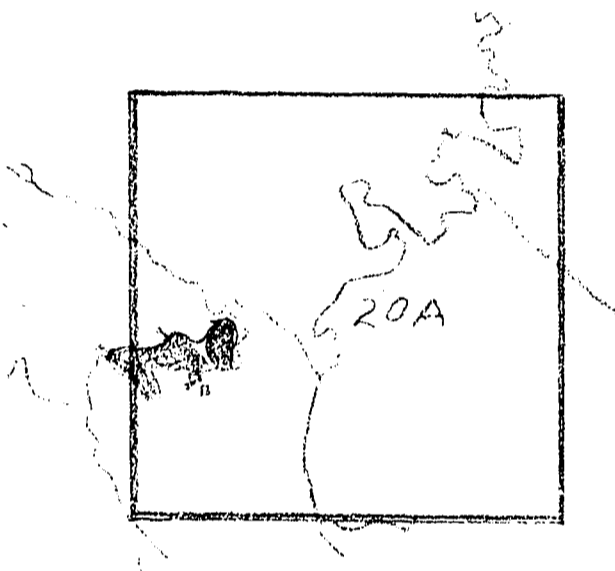
North

Please draw the ownership outline of this land.

10N 27E

Willow Creek

Old land with
dam on it



T10N-R27E

DO NOT WRITE
IN SPACE BELOW

Code No. <u>20A</u>	System <u>Private</u>	Source of Water <u>N. Willow Cr.</u>
Basin <u>Musselshell</u>	Present <u>0</u> Potential <u>10.0</u> Maximum <u>1.0</u>	R. <input type="checkbox"/> F. <input checked="" type="checkbox"/> P. <input type="checkbox"/> G. <input type="checkbox"/> S. <input type="checkbox"/>
Code No. _____	System _____	Source of Water _____
Basin _____	Present _____ Potential _____ Maximum _____	R. <input type="checkbox"/> F. <input type="checkbox"/> P. <input type="checkbox"/> G. <input type="checkbox"/> S. <input type="checkbox"/>
Code No. _____	System _____	Source of Water _____
Basin _____	Present _____ Potential _____ Maximum _____	R. <input type="checkbox"/> F. <input type="checkbox"/> P. <input type="checkbox"/> G. <input type="checkbox"/> S. <input type="checkbox"/>
Code No. _____	System _____	Source of Water _____
Basin _____	Present _____ Potential _____ Maximum _____	R. <input type="checkbox"/> F. <input type="checkbox"/> P. <input type="checkbox"/> G. <input type="checkbox"/> S. <input type="checkbox"/>

If under Ditch Company, Irrigation District, or Government Project, state the number of shares or inches, acre feet, as the case may be in said system.

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation. P—Water diverted by means of pumping. G—Water diverted by gravity. S—Stored Water.

Information from [Signature] Date June 2-49

March 28, 1949

Mr. Elmer Hinton
Roundup, Montana

Dear Mr. Hinton:

In 1939 the State Legislature passed a law authorizing the State Engineer to investigate and compile a complete record of all water rights and water use in the State. In compliance with this law the State Engineer is now working in Musselshell County compiling these data.

Enclosed herewith are enclosing you two forms--one covering ownership of your land, showing an old ditch and dam works which are not now in use, for which we do not have any water right information. We would appreciate it very greatly if you would fill out Form WR-C, giving us any and all information you can regarding these old works. Even though you may not have any knowledge regarding this we would like to have you give us what information you can so that we will have a record of this water use here in our files.

Hoping you can find time to help us in our endeavor in the very near future and return these forms to us as promptly as possible, I am

Very truly yours,

Gerald J. Oravetz
Assistant State Engineer

GJO/a
enc.

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

Code No. 299

1. County Misselshell Book 13 Page 101 Record WR 1 386

2. Name of Appropriator John Whelan Address Roundup, Montana

3. Date Appropriated 10/15/12 Date Filed 6/5/13

Amount Appropriated, Miners Inches 200, Cubic Feet per second

4. Name of Stream Willow Creek Tributary Mshl. R. Basin Mo. R.

5. Point of Diversion West bank thence to and upon the land

Sec. 20 Twp. 10 Rge. 27 Bank of Stream West

6. Purpose Irrigation

7. Description of System Ditch 60 by 18 inches

8. Land Description of Intended Place of Use

S1SW, NESW, NWSE Sec. 20, T. 10, R. 27 - 160 A. John Whelan, Roundup

9. Remarks (Pertaining to Use, etc.)

Decree

10. Case No. Date Amt. Decreed: M. I. C. F. S.

11. To Whom Decreed Address

12. Name of Ditch Maximum Capacity (C. F. S.)

13. Date of Priority Purpose

14. Land Description of Place of Use as Decreed

15. Remarks (Present Use Status, etc.)

State Engineer's Office

County Musselshell
Code No. 19A

Twp. 10N Rge. 27E
Twp. _____ Rge. _____
Twp. _____ Rge. _____

Ownership private
only irrigated land
All ownership for
tax land not shown.

WATER RESOURCES SURVEY FARM MAP

Name of Land Owner Chas. M. Holliday Address _____
Name of Operator Dame Address _____
Legal Description All Sec. 19 in 10N-27E

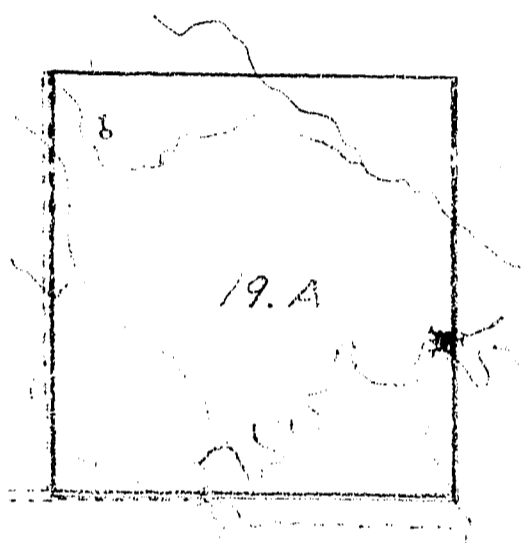
Irrigated Land
 Non-Irrigated Land
 Potential Land Under Existing Facilities

North

Please check the
ownership on the
land.

Twp. 10N R. 27E

Old Well
Ditch out
Old ditch ditch not in use



SECTION 19
IN T. 10N. R. 27E

T. 10N - 27E

Code No. <u>19A</u>	System <u>Private</u>	Source of Water <u>N. Willow Cr</u>
Basin <u>Musselshell</u>	Present <u>0</u> Potential <u>2</u> Maximum <u>2</u>	R. <u>F</u> P. <u>G</u> S. <u>S</u>
Code No. _____	System _____	Source of Water _____
Basin _____	Present _____ Potential _____ Maximum _____	R. _____ F. _____ P. _____ G. _____ S. _____
Code No. _____	System _____	Source of Water _____
Basin _____	Present _____ Potential _____ Maximum _____	R. _____ F. _____ P. _____ G. _____ S. _____
Code No. _____	System _____	Source of Water _____
Basin _____	Present _____ Potential _____ Maximum _____	R. _____ F. _____ P. _____ G. _____ S. _____

If under Ditch Company, Irrigation District, or Government Project, state the number of shares or inches, acre feet, as the case may be in said system.

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation. P—Water diverted by means of pumping. G—Water diverted by gravity. S—Stored Water.

Information from [Signature] Date June 2 - 49

March 28, 1949

Mr. Chas. M. Holliday
Martinsdale, Montana

Dear Mr. Holliday:

In 1939 the State Legislature passed a law authorizing the State Engineer to investigate and compile a complete record of all water rights and water use in the State. In compliance with this law the State Engineer is now working in Musselshell County compiling these data.

Enclosed herewith we are sending two forms--one covering ownership of your land, showing an old ditch and dam works which are not now in use, for which we do not have any water right information. We would appreciate it very greatly if you would fill out Form WR-C, giving us any and all information you can regarding these old works. Even though you may not have any knowledge regarding this we would like to have you give us what information you can so that we will have a record of this water use here in our files.

Hoping you can find time to help us in our endeavor in the very near future and return these forms to us as promptly as possible, I am

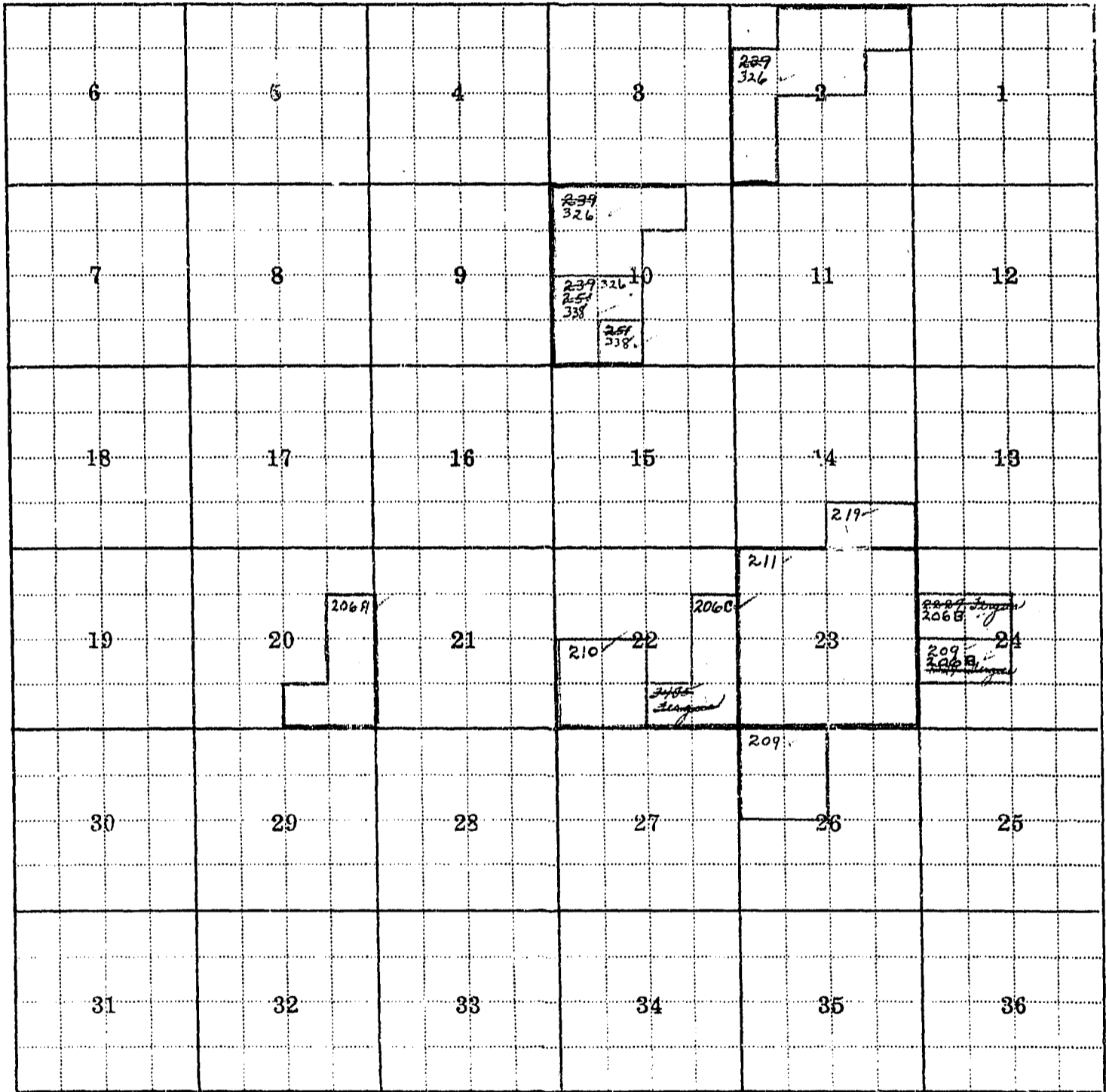
Very truly yours,

Gerald J. Oravetz
Assistant State Engineer

GJO/a
enc.

STATE OF MONTANA
STATE ENGINEER'S OFFICE
WATER RESOURCES SURVEY

Township 10 North Range 28 East County Musselshell



Township 10 North Range 28 East

Township 10 North, Range 28 East

<u>No.</u>	<u>Name of Appropriator</u>	<u>Name of Stream</u>	<u>Date App.</u>	<u>Date Filed</u>	<u>M.I.</u>
206A	Gibson, S. G.	Sand Creek - Trib.	11-22-07	5-12-09	160
209	Kemph, Walter P.	Sand Creek	6-25-07	7-13-07	6000
210	Nolan, Jeanette	Sand Creek	6-8-12	6-10-12	200
211	Odell, Edmund C.	Sand Creek	10-21-13	10-23-13	500
219	Soule, Albert W.	Soule Coulee	4-20-14	4-21-14	60
239	Archer, Theodore et al	Willow Creek	5-1-00	8-22-00	500
251	Colman, Ernest	Willow Creek	6-1-10	11-22-11	160
206A 206B	Gibson, S. G.	Sand Creek	5-10-09	5-12-09	160
206A 206C	Gibson, S. G.	Sand Creek	11-22-07	5-12-09	160

Twp. 10N Rge. 28E
Twp. _____ Rge. _____
Twp. _____ Rge. _____

Ownership covers
only irrigated land
All ownership for
the tract shown.

State Engineer's Office
WATER RESOURCES SURVEY
FARM MAP

Name of Land Owner Claude W. Cooley Address _____
Name of Operator Same Address _____
Legal Description All Sec. 1 in 10N-28E



Irrigated Land



Non-Irrigated Land
North



Potential Land Under Existing Facilities

Please check the
ownership outline
of this land.

*Old ditch not at all
Dam out*

10N 28E



NOT TO SCALE
SEE BELOW

Code No. <u>1A</u>	System <u>Private</u>	Source of Water <u>N. Willow Cr</u>
Basin <u>Musselshell</u>	Present <u>0</u> Potential <u>62</u> Maximum <u>62</u>	R. <u>✓</u> F. <u>✓</u> P. <u>✓</u> G. <u>✓</u> S. <u>✓</u>
Code No. _____	System _____	Source of Water _____
Basin _____	Present _____ Potential _____ Maximum _____	R. _____ F. _____ P. _____ G. _____ S. _____
Code No. _____	System _____	Source of Water _____
Basin _____	Present _____ Potential _____ Maximum _____	R. _____ F. _____ P. _____ G. _____ S. _____
Code No. _____	System _____	Source of Water _____
Basin _____	Present _____ Potential _____ Maximum _____	R. _____ F. _____ P. _____ G. _____ S. _____

If under Ditch Company, Irrigation District, or Government Project, state the number of shares or inches, acre feet, as the case may be in said system.

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation. P—Water diverted by means of pumping. G—Water diverted by gravity. S—Stored Water.

Information from [Signature] Date June 2-49

March 28, 1949

Mr. Claude W. Cooley
Roundup, Montana

Dear Mr. Cooley:

In 1939 the State Legislature passed a law authorizing the State Engineer to investigate and compile a complete record of all water rights and water use in the State. In compliance with this law the State Engineer is now working in Musselshell County compiling these data.

We are sending you Form WR-C which we would like to have you fill out in relation to the land in Section 1 as shown on the enclosed map. We find that there is an old ditch along the north part of this section which was not in use in 1948. The colored portion is what we considered the potential irrigable land under this ditch if the system was reinstated and there was a sufficiency of water in North Willow Creek.

According to our records we do not have a record of a water filing for this land and are therefore asking you to give us as much information as you can relative to a water filing or to the date of first use so we may establish a priority for this land in case it should become irrigated sometime in the future.

Hoping you can find time to help us in our endeavor in the very near future and return these forms to us as promptly as possible, I am

Very truly yours,

Gerald J. Oravetz
Assistant State Engineer

GJO/a
enc.

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Missoula
Code No. 22A-23A-
24A-25A-26A
27A

Twp. 10N Rge. 28E
Twp. _____ Rge. _____
Twp. _____ Rge. _____

Name of Land Owner L.W. Goffen Address _____
Name of Operator Dave Address _____
Legal Description _____



Irrigated Land



Non-Irrigated Land

North



Potential Land Under Existing Facilities

Master map and information

Filed in Group 9N-27E

Folder No. 15

Code No. <u>22A-23A-24A-27A</u>	System <u>Private</u>	Source of Water <u>Sand Creek</u>
Basin <u>Missoula River</u>	Present <u>0</u>	Potential <u>28.00</u> Maximum <u>28.00</u> R. <u>FK</u> P. <u>G</u> S. <u>✓</u>
Code No. _____	System _____	Source of Water _____
Basin _____	Present _____	Potential _____ Maximum _____ R. _____ F. _____ P. _____ G. _____ S. _____
Code No. _____	System _____	Source of Water _____
Basin _____	Present _____	Potential _____ Maximum _____ R. _____ F. _____ P. _____ G. _____ S. _____
Code No. _____	System _____	Source of Water _____
Basin _____	Present _____	Potential _____ Maximum _____ R. _____ F. _____ P. _____ G. _____ S. _____

If under Ditch Company, Irrigation District, or Government Project, state the number of shares or inches, acre feet, as the case may be in said system.

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation. P—Water diverted by means of pumping. G—Water diverted by gravity. S—Stored Water.

Information from Dave Date June 28-49

Township 10 North, Range 29 East

Code	Owner	Operator
31A, 32A, 5A 14C, 23A, 6B	W. B. Cooley	Same
6A	L. W. Goffena	
9A, 10A, 10B, 11A, 12A, 14A, 15A	A. M. Hougen	Same
12A 36A	Roy McCaffree State of Montana	Same

STATE OF MONTANA
STATE ENGINEER'S OFFICE
WATER RESOURCES SURVEY

Township 10 North Range 29 East County Musselshell

220 249 336	220 250 337											
250 249 337	249 336	5	4	3	2	1						
			252 339									
			212							223 224	224 357	
7	8	9	264 353	10	11	12	54 55					
			247 348							241 328		
6	18 208	17	16	15	14	13						
19	20	21	22	23	24							
30	29	28	27	26	25							
31	32	33	34	35	36							
				362 306								
				337 259								

Township 10 North Range 29 East

Township 10 North, Range 29 East

<u>No.</u>	<u>Name of Appropriator</u>	<u>Name of Stream</u>	<u>Date App.</u>	<u>Date Filed</u>	<u>M.I.</u>
6	Nelson, Wmnett	(Little) Alkali Creek	11-28-10	11-30-10	200
✓54	Filker, Whittier W.	Filker Coulee	3-16-11	3-17-11	200
✓55	Filker, Whittier W.	Filker Coulee	4-24-12	4-25-12	100
208	Hamilton, Robert L.	Sand Creek	11-12-09	11-16-09	250
✓212	Smith, George W.	Sand Creek	5-23-17	5-24-17	300
220	Dunn, Lemuel E.	Spring Coulee	4-10-12	4-12-12	160
✓223	Atkinson, Cecile M.	Twin Coulee Creek	12-13-10	1-27-11	400
✓224	Brockway, Malinda	Twin Coulee Creek	2-6-08	2-14-08	400
✓241	Atkinson, Ernest B.	Willow Creek	4-4-14	4-6-14	100
249	Cartwright, Ezra W.	Willow Creek	3-2-08	3-19-08	1000
250	Cartwright, Ezra W.	Willow Creek	3-2-08	3-5-08	1000
252	Gooley, Carrie L.	Willow Creek	12-12-99	5-24-00	1000
✓264	Handel, Daisy I.	Willow Creek	8-7-05	8-9-05	500
✓266	Handel, Mae	Willow Creek	7-1-08	7-16-08	200
273	Kruse, Wm. C.	Willow Creek	12-30-99	5-24-00	1000
✓281	Nerbovig, Joseph	Willow Creek	10-15-10	5-24-11	100
337	Turner, Warren L.	Unnamed Coulee	10-20-13	10-23-13	100
362	Turner, Fannie E.	Unnamed Spring	12-23-12	12-28-12	100

State Engineer's Office

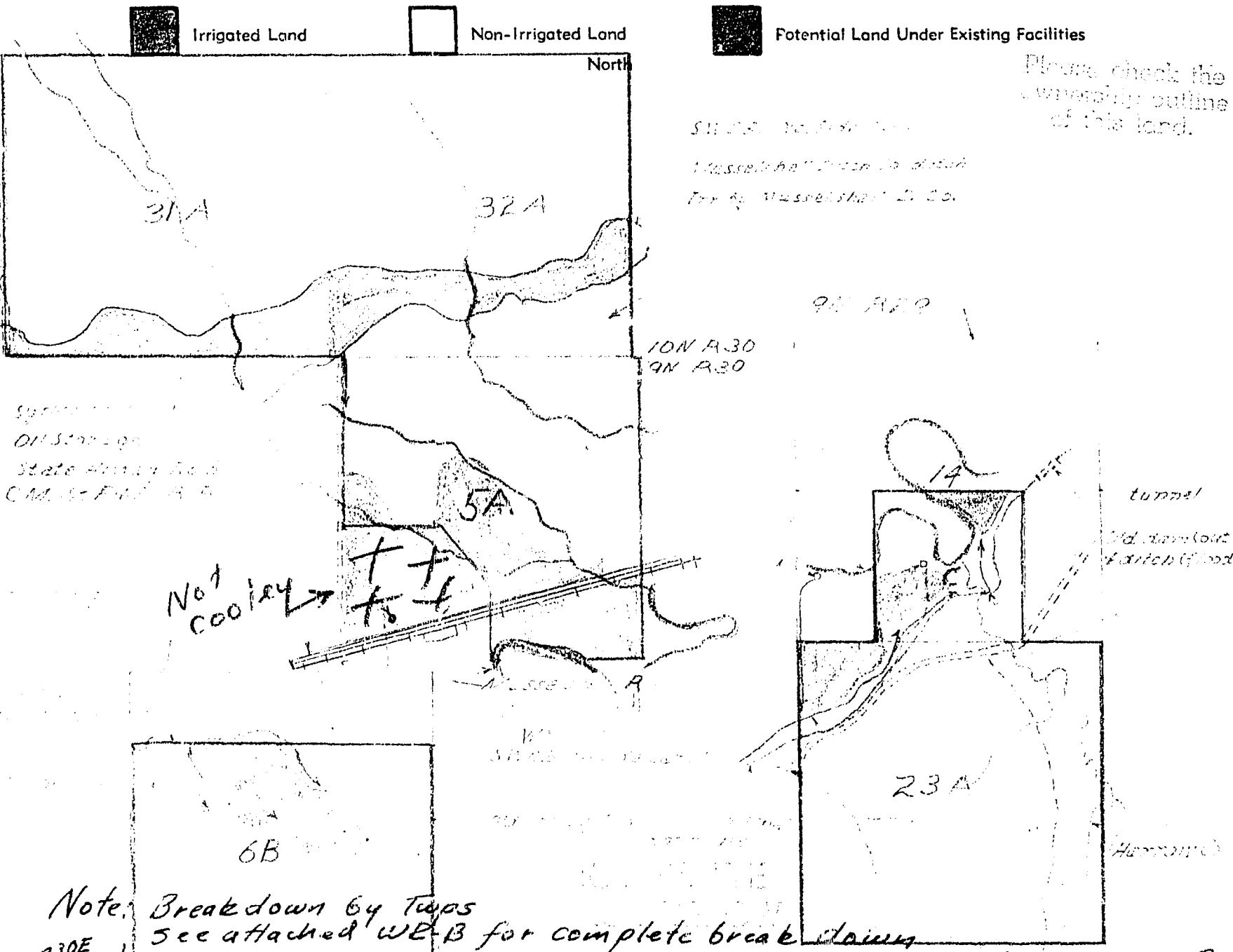
WATER RESOURCES SURVEY

FARM MAP

County Musselshell
Code No. 317-329-5A
14C-23A-6B

Twp. 9N Rge. 29E
Twp. 9N Rge. 30E
Twp. 10N Rge. 29E
1011 30E

Name of Land Owner. J. B. Cooley Address.....
Name of Operator. Dame Address.....
Legal Description.....



Code No. <u>31A-32A</u>	System <u>S.W.C.B. No. 5 Side C.</u>	Source of Water <u>Musselshell R. Deadman's Basin</u>
Basin <u>Musselshell</u>	Present <u>0</u>	Potential <u>160</u> Maximum <u>160</u>
Code No. <u>32A</u>	System <u>Musselshell Ditch Co.</u>	Source of Water <u>Musselshell R.</u>
Basin <u>Musselshell</u>	Present <u>97</u>	Potential <u>0</u> Maximum <u>97</u>
Code No. <u>5A T9N R30E</u>	System <u>Musselshell Ditch Co.</u>	Source of Water <u>Musselshell R.</u>
Basin <u>Musselshell</u>	Present <u>315</u>	Potential <u>116</u> Maximum <u>431</u>
Code No. <u>6B (T10N R29E)</u>	System <u>Private</u>	Source of Water <u>N. Willow Cr.</u>
Basin <u>Musselshell</u>	Present <u>0</u>	Potential <u>77</u> Maximum <u>77</u>

If under Ditch Company, Irrigation District, or Government Project, state the number of shares or inches, acre feet, as the case may be in said system. 1/3 of 100 Shares in Musselshell Ditch Co.

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation. P—Water diverted by means of pumping. G—Water diverted by gravity. S—Stored Water.

Information from J. B. Cooley Note: See attached Date June 2-49
W.R. 3.