FORM F-1 WESTERN LITHO, BILLINGS

Farm Checked

By Alonzo B

Area Strawberry Cr.

Date 7-25-57

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 33B, 34A, 35R

County Park

T. 4S R. 9E Sec. 33, 34, 35

Photo No. MA-17A-184; Sec. 33, 34
MA-14A-87; Sec. 35

Legal Land Owner Clarence B. Allen Address Hoffman Route

Operator Bernard Allen & Chester Allen Address " "

Water is delivered by:

Federal Project _____ Pres. _____ Pot. _____

Ditch Company _____ Pres. _____ Pot. _____

Irrigation District _____ Pres. _____ Pot. _____

Private System Melin-Allen Ditch (Bernard) Mill Cr. Pres. 83 Pot. _____
Allen Ditches Strawberry Cr. (C.A) 127 10

Totals _____

Flood _____ Pump _____ Reservoir _____ Gravity ✓

Size and Capacity, Pump, etc. _____

Original Appropriator, Company _____ App. No. _____

Original Appropriator, Private _____ App. No. _____

Is the system an extension of another system? Yes _____ No _____ D441 D728

Is all land irrigated from one system? Yes _____ No _____

(If No, show break down on map)

Source of Water Strawberry Creek, Mill Creek

Acres Irrigated 1950 210

Potential Acres 10 Seeped _____

Explain _____

Condition of System Good

Adequate Supply Yes ✓ No ✓

Explain Most years could use more

Topography Beach & River Valley

Information From Chester Allen

Remarks _____

		Date of Priority	Date of Decree	M.I.
	Melina Walter			
~~DC 229~~	~~Geo. A. Allen - Elbow Cr.~~	~~9-1-80~~	~~3-6-22~~	~~60~~
DC 441	Sallie A. Allen - Mill Cr.	6-1-89	4-7-38	110
DC 728	Geo. A. Allen - Strawberry Cr.	4-1-80	7-5-22	150
		5-6-89	" "	100
~~DC 729~~	~~Sallie A. Allen - Strawberry Cr.~~	~~6-23-94~~	~~7-7-22~~	~~100~~ Flood
		App.	Filed	
~~AP 603~~	~~Allen, Dwight M. - Elbow Cr.~~	~~2-17-96~~	~~2-17-96~~	~~160~~
AP 1620	Allen, Geo. A. - Strawberry Cr.	11-1-04	11-3-04	160
AP 1624	Morrow, John - Strawberry Cr.	2-14-90	2-15-90	400
~~AP 2135~~	~~Brown, Joseph et al - Yellowstone R.~~	~~8-15-98~~	~~8-15-98~~	~~500~~
~~AP 2190~~	~~Melin, Otto E. - Yellowstone R.~~	~~2-23-31~~	~~2-23-31~~	~~500~~
	Patrick 1st			
	Allen 2			
	Dawson 3			
	Patrick 4			
	" 5			
	Allen 6			
	Sullivan 7			
	Quasenberry 8			

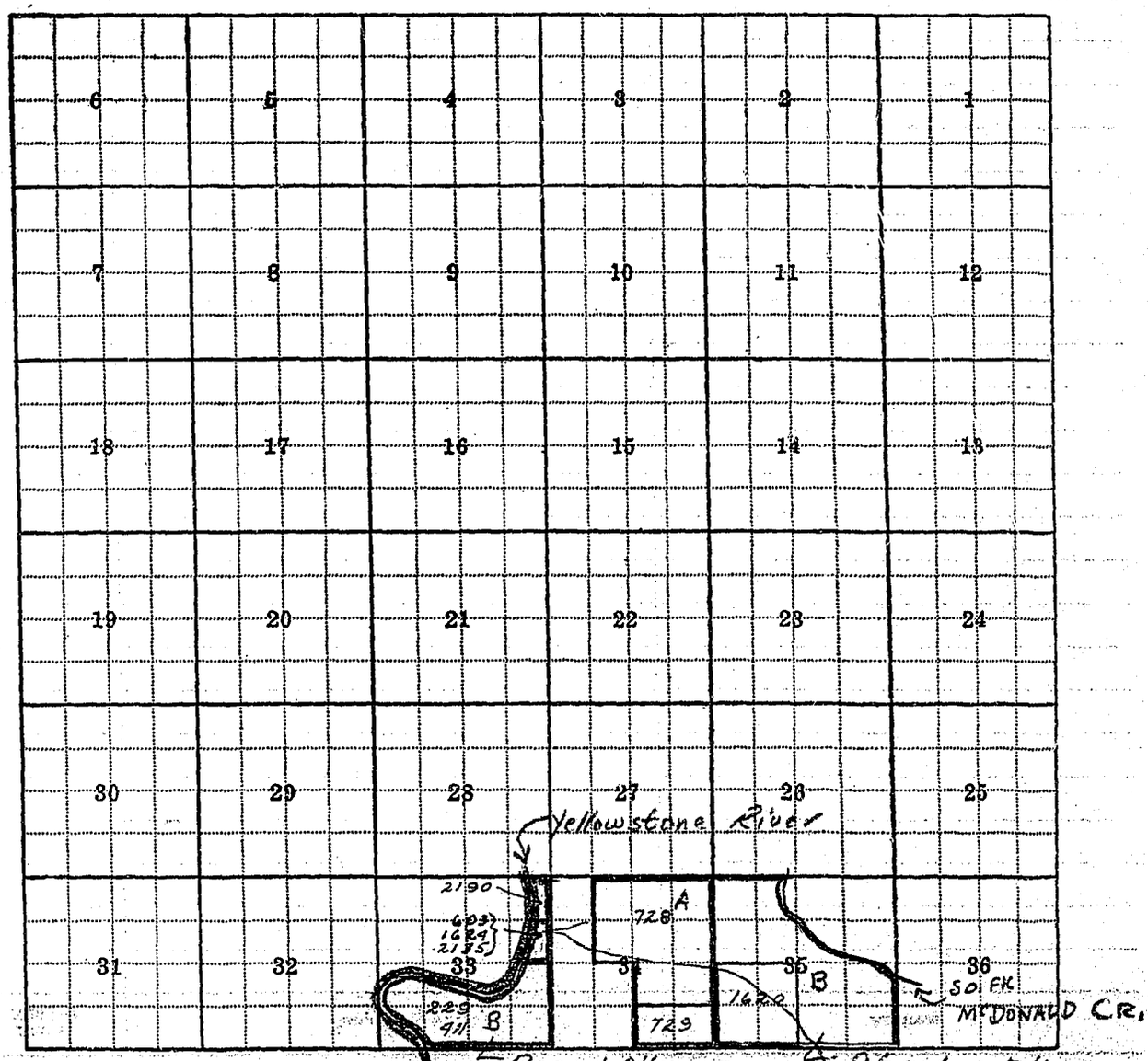
FORM D-1— WESTERN LITHO, BILLINGS

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 4 S Range 9 E County Park



Clarence B. Allen ow op

4 S. 9 E

39

Form WR-B
Reporter 20188 2M 12-49

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

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

County_____
Code No._____

Name of Land Owner_____ Address_____
Name of Operator_____ Address_____
Legal Description_____

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

North

Code No. 33 13 System Melin-Allen Ditch Source of Water Mill Creek
Basin Yellowstone R Present 8.3 Potential 0 Maximum 8.3 R✓ F_ P_ G✓ S_

Code No. 33 13 System Petrick Ditch Source of Water Strawberry Creek
Basin Yellowstone R Present 2 Potential 0 Maximum 2 R✓ F_ P_ G✓ S_

Code No. 24 A System Allen Ditches Source of Water Strawberry Creek
Basin Yellowstone R Present 125 Potential 10 Maximum 135 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 Office Date 1-23-52

FORM F-1 WESTERN LITHO, BILLINGS

Farm Checked

By Dave

Area Trail Creek

Date 8-8-51

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 10 C

County Park

T. 45 R. 9 E Sec. 10

Photo No. MA-14A-88

Legal Land Owner J. D. Ballard Address Box 839, Livingston

Operator " " Address

Water is delivered by:

		Pres.	Pot.
Federal Project			
Ditch Company	Park Branch 100"	145	10
Irrigation District			
Private System			
	Totals		

Flood ____ Pump ____ Reservoir ____ Gravity ✓

Size and Capacity, Pump, etc.

Original Appropriator, Company App. No.

Original Appropriator, Private App. No.

Is the system an extension of another system? Yes ____ No ____

Is all land irrigated from one system? Yes ____ No ____

(If No, show break down on map)

Source of Water Yellowstone River

Acres Irrigated 1951 145

Potential Acres 10 Seeped

Explain

Condition of System Good

Adequate Supply Yes ✓ No

Explain

Topography River Valley

Information From J. D. Ballard

Remarks He may have the 70" right in Eight Mile but don't know for sure hasn't been using it. Could use it thru same ditch would be mingled water.

		Date of Priority	Date of Decree	M.I.
D.C. 226	Nellie J. Kenney - Eight Mile Ditch	6-1-05	7-20-14	70

FORM D-1— WESTERN LITHO, BILLINGS

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 4 S. Range 9 E County Parke

6	5	4	3	2	1
7	8	9	10 C 226	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Jessie D. Ballard ow-op

4 S. 9 E

39

Form WR-B
Reporter 20168 2M 12-49

Twp._____Rge._____
Twp._____Rge._____
Twp._____Rge._____

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County_____
Code No._____

Name of Land Owner.....Address.....
Name of Operator.....Address.....
Legal Description.....

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

North

Code No. 10 C. System P.B.W.U.A. Source of Water Y. R.
Basin Y. R. Present 145 Potential 10 Maximum 155 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 Rame Date 1/28/52

FORM F-1 WESTERN LITHO, BILLINGS

Farm Checked

By Dave & Jim

Area Trail Cr.

Date 8/15/51

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 8C

County Park

T. 4S R. 9E Sec. 8

Photo No. MA-17A-183

Legal Land Owner Briscoe Estate Address —

Operator Briscoe Bros. Address Hoffman Route

Water is delivered by:

Federal Project		Pres.	Pot.
Ditch Company	Park Branch Canal 200 M.I.	Pres. 120	Pot. 0
Irrigation District		Pres.	Pot.
Private System	✓ (Briscoe Trail Cr. Ditch)	Pres. 100	Pot. 0
		Totals	

Flood ____ Pump ____ Reservoir ____ Gravity ✓

Size and Capacity, Pump, etc.

Original Appropriator, Company App. No.

Original Appropriator, Private App. No. D767

Is the system an extension of another system? Yes ____ No ____

Is all land irrigated from one system? Yes ____ No ____

(If No, show break down on map)

Source of Water Trail Creek, Yellowstone

Acres Irrigated 19 51 220

Potential Acres 0 Seeped

Explain

Condition of System Fair

Adequate Supply — Yes ✓ Canal No ✓ Trail Creek

Explain Trail Creek gets low in summer usually

Topography Valley Slope & River Bench

Information From Dan Briscoe

Remarks

		App.	Filed	M.I.
AP 594	McLaughlin, Horace & Shafer, C.F. - Eight Miles Cr.	5-1-86	5-17-86	300
AP 1745	Briscoe, Joseph R. - Trail Cr.	6-23-05	6-23-05	160
		Priority		
OK-D-767	Joseph Briscoe - Trail Cr.	Spring 1981		75

MADE IN U.S.A.
RIVER MASTER'S OFFICE

FORM D-1— WESTERN LITHO, BILLINGS

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 4 S. Range 9 E County Park

6	5	4	3	2	1
7	8 1745 C599	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Briscoe Estate - ow

Briscoe Bros. - op

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Form WR-B
Reporter 20168 2M 12-49

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

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County_____
Code No._____

Name of Land Owner_____ Address_____
Name of Operator_____ Address_____
Legal Description_____

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

North

Code No. 8 C System P.B.W.U.A. Source of Water Y.R.
Basin Y.R. Present 120 Potential 0 Maximum 120 R ✓ F__ P__ G ✓ S__

Code No. 8 C. System Brisco-Tubb Ditch Source of Water Trail Creek
Basin Y.R. Present 100 Potential 0 Maximum 100 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 None Date 1/25/52

95-11 C. Shoe hill

FORM F-1 WESTERN LITHO, BILLINGS

Farm Checked

By Dave

Area Pine creek

Date 8-2-57

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 128

County Park

T. 45 R. 9E Sec. 12

Photo No. MA-14A-88

Legal Land Owner Albert & Howard Carter Address ?

Operator ? Address

Water is delivered by:

Federal Project Pres. Pot.

Ditch Company Pres. Pot.

Irrigation District Pres. Pot.

Private System ✓ Pres. Pot.

Totals 60 0

Flood Pump Reservoir Gravity ✓

Size and Capacity, Pump, etc.

Original Appropriator, Company App. No.

Original Appropriator, Private App. No. D 528 D 513

Is the system an extension of another system? Yes No

Is all land irrigated from one system? Yes No

(If No, show break down on map)

Source of Water Pine creek

Acres Irrigated 19 57, 60

Potential Acres 0 Seeped

Explain

Condition of System Good

Adequate Supply Yes ✓ No

Explain

Topography River Valley

Information From

Remarks

		Date of Priority	Date of Decree	M.I.
DC 528	Catherine Shorthill - Pine Creek	9-15-82	3-5-12	125 "110"
D 513	Samuel Allen "	4-29-04	"	60
Note	15" of D528 was Deeded to NE¼ SW¼ Sec. 12 T. 4 S. R 9E Deed Book 61 Page 181			

MYERS BROTHERS ROMAN
STYLE BOOKWELL OXFORD

FORM D-1— WESTERN LITHO, BILLINGS

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 4 S. Range 9 E County Park

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

U.S. Hwy 89

B 520

Albert & Howard Carter - owr

4S.

9E.

89

Form WR-B
Reporter 20168 2M 12-49

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

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County_____
Code No._____

Name of Land Owner.....Address.....
Name of Operator.....Address.....
Legal Description.....

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

North

Code No. 12B System ADAMS-Allen Lat. Source of Water Pine Creek
Basin Y. R. Present 60 Potential 0 Maximum 60 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 Dave Date 1-25-52

FORM F-1 WESTERN LITHO., BILLINGS

Farm Checked

By Olson

Area Pine Creek

Date 7-31

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 13 B

County Park

T. 4S R. 9E Sec. 13

Photo No. MA-14A-88

Legal Land Owner Alva L. Chaffee Address Hoffman Route

Operator " " Address " "

Water is delivered by:

Federal Project Pres. Pot.

Ditch Company Pres. Pot.

Irrigation District Pres. Pot.

Private System Smith + Chaffee Ditch Pres. 97 Pot.

Totals

Flood Pump Reservoir Gravity ✓

Size and Capacity, Pump, etc.

Original Appropriator, Company App. No.

Original Appropriator, Private App. No. D515

Is the system an extension of another system? Yes No

Is all land irrigated from one system? Yes No

(If No, show break down on map)

Source of Water Pine Creek

Acres Irrigated 1937, 97

Potential Acres Seeped

Explain

Condition of System

Adequate Supply Yes ✓ No ✓

Explain after 1st August

Topography River Valley

Information From A. Chaffee

Remarks

		Date of Priority	Date of Decree	M.I.
DC 515	R. B. Smith & D. W. Chaffee - Pine Cr.	5-1-83	3-5-12	180
	~~" "~~	~~5-1-83~~	~~3-5-12~~	~~220~~
	Smith-Chaffee Ditch, lands in SW¼, sec 12 T.4S-R.7E			

FORM D-1— WESTERN LITHO, BILLINGS

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 4 S. Range 9 E. County Park

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13 515 B
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Alva L. Chaffee surv

4 S. 9 E.

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Form WR-B
Reporter 20168 2M 12-49

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

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County_____
Code No._____

Name of Land Owner_____ Address_____
Name of Operator_____ Address_____
Legal Description_____

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

North

Code No. 13B System Smith-Chaffee Ditch Source of Water Pine Creek
Basin Y R Present 97 Potential 0 Maximum 97 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 Owner Date 1-24-52

FORM F-1 WESTERN LITHO, BILLINGS

Farm Checked

By Dave

Area Pine Creek

Date 8-7-51

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 1B-2A

County Powell

T. 4 S R. 9E Sec. 1-2

Photo No. MA-14A-88

Legal Land Owner Harry R. Chase et al Address

Operator Delbert Chase Address Hoffman Rt.

Water is delivered by:

Federal Project Pres. Pot.

Ditch Company Pres. Pot.

Irrigation District Pres. Pot.

Private System ✓ Pres. 90 Pot. 100

Totals

Flood Pump Reservoir Gravity ✓

Size and Capacity, Pump, etc.

Original Appropriator, Company App. No. D523 D533

Original Appropriator, Private App. No.

Is the system an extension of another system? Yes No

Is all land irrigated from one system? Yes No

(If No, show break down on map)

Source of Water Pine Creek, Poole Creek

Acres Irrigated 19 , 90

Potential Acres 100 Seeped

Explain

Condition of System Good

Adequate Supply Yes ✓ No

Explain

Topography River Valley

Information From D. Chase

Remarks

523	James Maloney	Pine Cr	9-15-82	6-21-20	230
533	" "	Poole Cr.	84	"	45

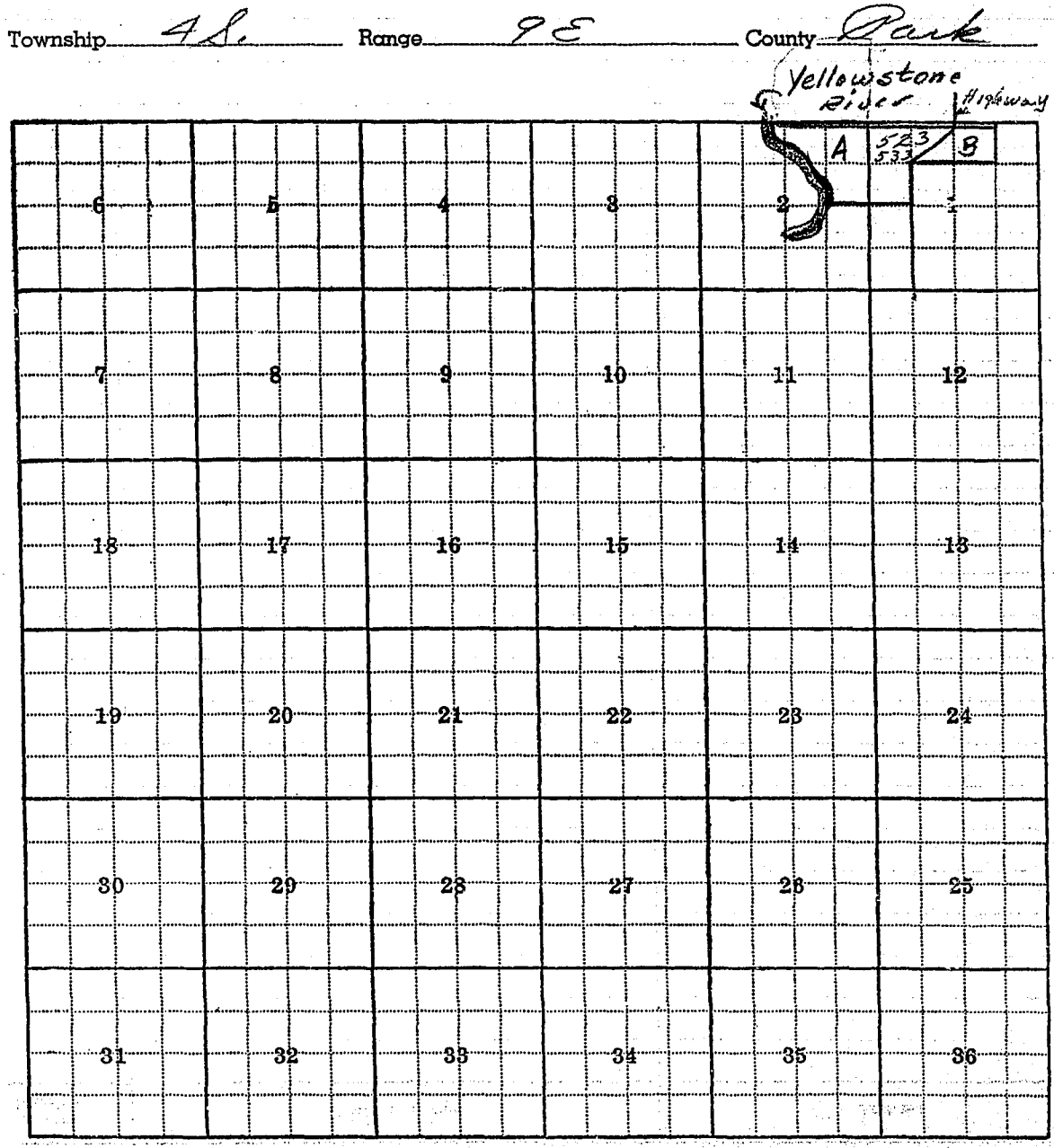
FORM D-1— WESTERN LITHO, BILLINGS

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 4 S. Range 9 E County Park



Harry R. Chase et al - ow
Delbert Chase - op.

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Form WR-B
Reporter 20168 2M 12-49

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

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

County_____
Code No._____

Name of Land Owner_____ Address_____
Name of Operator_____ Address_____
Legal Description_____

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

North

Code No. 1B System Bowels Lat. Source of Water So. Fk. Deep Cr.
Basin Y. R. Present 0 Potential 85 Maximum 85 R ✓ F__ P__ G ✓ S__

Code No. 1B 2A System Chase Lat. Source of Water Pine Creek
Basin Y. R. Present 90 Potential 15 Maximum 105 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 1-25-52

FORM F-1 WESTERN LITHO, BILLINGS

Farm Checked

By Dave & Jim

Area Trail Creek

Date 8/14/51

STATE OF MONTANA
STATE ENGINEER'S OFFICE
WATER RESOURCES SURVEY

Code No. 19A, 20C, 30A

County Park

T. 45 R. 9 E Sec. 19, 20, 30

Photo No. MA-17A-183, Sec. 19, 20
MA-17A-184, Sec. 30

Legal Land Owner John Darroch Address Hoffman Route

Operator " " Address " "

Water is delivered by:

		Pres.	Pot.
Federal Project			
Ditch Company	Park Branch Canal 50" (see other side) *	0	30
Irrigation District			
Private System	Eight Mile, Trail Creek } Mingled	314	20
	Totals	314	50

Flood ____ Pump ____ Reservoir ____ Gravity ✓

Size and Capacity, Pump, etc. ____

Original Appropriator, Company ____ App. No. ____

Original Appropriator, Private ____ App. No. D 221 D-775

Is the system an extension of another system? Yes ____ No ____

Is all land irrigated from one system? Yes ____ No ____

(If No, show break down on map)

Source of Water Yellowstone River - Eight Mile Cr. - Trail Creek

Acres Irrigated 1951 314

Potential Acres 50 Seeped ____

Explain ____

Condition of System Fair

Adequate Supply ____ Yes ____ No ✓

Explain Creeks get low in summer

Topography River bench

Information From Mrs. Eunice Darroch

Remarks ____

		Date of Priority	Date of Decree	M.I.
OK DC 221	John M. Darroch-Eight Mile Cr.	10-1 79	7-20-14	2.85 } 1.85" of this Right
OK DC 775	Board of County Commissioners-Trail Cr.	6-1-78	6-20-93	100
		App.	Filed	
~~AP 1750~~	~~Darroch, John M. - Trail Cr.~~	~~3-15-04~~	~~3-26-04~~	~~300~~
~~x AP 1751~~	~~Darroch, Nina F. - Trail Cr.~~	~~5-17-09~~	~~5-17-09~~	~~80~~
~~x AP 1760~~	~~Montgomery, Albert - Trail Cr.~~	~~9-21-83~~	~~9-21-83~~	~~200~~
~~x AP 1770~~	~~Schaeffer, Samuel F. - Trail Cr.~~	~~5-5-82~~	~~5-5-82~~	~~300~~
OK D-227	Frank Wescott Eight Mile Cr.	10-1-79	7-20-14	1.45
	(Bought by Eunice Darroch Sept. 28-1944 transferred to J. Darroch Jr.)			
*	J. Darrow has 13 a. under P.B. Canal which Could be irr			
	from the Canal using Mrs Eunice Darroch's 50 MI.			

FORM D-1— WESTERN LITHO, BILLINGS

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 4 S. Range 9 E County Park

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
1750 ~~1770~~ A 19 1750 ~~1750~~ 1770	221 C 775 20 1751 1770	21	22	23	24
221 A 30 1750	29	28	27	26	25
31	32	33	34	35	36

John Dawsoki - ow - 4p

4 S. 9 E.

(89)

Form WR-B
Reporter 20168 3M 12-49

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

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County_____
Code No._____

Name of Land Owner_____ Address_____
Name of Operator_____ Address_____
Legal Description_____

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

North

Code No. 20 C System P.B.W.U.A Source of Water Y.R.
Basin Y.R. Present 0 Potential 30 Maximum 30 R ✓ F__ P__ G ✓ S__
Code No. 19A-20C-30A System Darrack Ditches Source of Water Trail Cr. + Eight Mile
Basin Y.R. Present 334 Potential 20 Maximum 334 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 None Date 1/28-52

FORM F-1 WESTERN LITHO, BILLINGS

Farm Checked

By Dave & Jim

Area Trail Creek

Date 8/14/1951

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 108

County Park

T. 4S R. 9E Sec. 10

Photo No. MA-14A-88

Legal Land Owner Homer Douglas Address Hoffman Route

Operator " " Address " "

Water is delivered by:

Federal Project _____ Pres. _____ Pot. _____

Ditch Company Park Branch Canal 200 MI Pres. 160 a Pot. _____

Irrigation District _____ Pres. _____ Pot. _____

Private System _____ Pres. _____ Pot. _____

Totals _____

Flood _____ Pump _____ Reservoir _____ Gravity ✓

Size and Capacity, Pump, etc. _____

Original Appropriator, Company _____ App. No. _____

Original Appropriator, Private _____ App. No. _____

Is the system an extension of another system? Yes _____ No _____

Is all land irrigated from one system? Yes _____ No _____

(If No, show break down on map)

Source of Water Yellowstone River

Acres Irrigated 1951 160

Potential Acres 0 Seeped _____

Explain _____

Condition of System good

Adequate Supply Yes ✓ No _____

Explain _____

Topography River bench

Information From Homer Douglas

Remarks _____

FORM 0-1— WESTERN LITHO, BILLINGS

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 4 S. Range 9 E County Park

6	5	4	3	2	1
7	8	9	10 (S 227)	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Homer Douglas - new op

4 S. 9E

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Form WR-B
Reporter 20168 2M 12-49

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

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

County_____
Code No._____

Name of Land Owner.....Address.....
Name of Operator.....Address.....
Legal Description.....

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

North

Code No. 10B System P.B.W.U.A. Source of Water Y. R.
Basin Y.R. Present 160 Potential 0 Maximum 160 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 Mace Date 1/28/52

FORM F-1 WESTERN LITHO, BILLINGS

Farm Checked

By Jim & Dave

Area Trail Creek

Date 8/15/51

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 8B, 9B, 18A

County Park

T. 4 S R. 9 E Sec. 8, 9, 18

Photo No. MA-17A-183

Legal Land Owner Edw. C. Durgan — Address Hoffman Route

Operator " " — Address " "

Water is delivered by:

Federal Project — Pres. — Pot.

Ditch Company Park Branch Canal 200 MI bought 52 MI Prior right (Armstrong ditch) — Pres. — Pot.

Irrigation District — Pres. — Pot.

Private System Trail Creek — Pres. — Pot.

Totals 230 0

Flood — Pump — Reservoir — Gravity ✓

Size and Capacity, Pump, etc.

Original Appropriator, Company — App. No.

Original Appropriator, Private — App. No. D 770, D 777

Is the system an extension of another system? Yes — No

Is all land irrigated from one system? Yes — No

(If No, show break down on map)

Source of Water Yellowstone River Trail Creek

Acres Irrigated 1957 230

Potential Acres 0 Seeped

Explain

Condition of System Fair

Adequate Supply — Yes ✓ River — No ✓ Trail Creek

Explain

Topography River bench & Valley Slope

Information From Tom Durgan

Remarks See other side

		Date of Priority	Date of Decree	M.T.
OK DC 770	Edward C. Duncan - Trail Cr. (Highland Smith Rt.)	6-20-83	3-8-32	32½ & 22½
OK DC 777	Geo. Y. Smith - Trail Cr.	- - 83	6-20-93	6.5 The above rights is ½ of this right
		Adj.	Filed	
X AP 599	Smith, Jas, Harry, Geo. & John - Eight Mil. Cr.	10-10-03	10-12-03	1000
X AP 1765	Armsby, Tom - Trail Cr.	10-31-28	11-5-28	300

Burns 200 MT Park Branch water user ASSN
Trail creek water used on part of same land
irrigated by P.B.
Sold his 1/3 interest in the upper or Highland
Smith Rt. to Hilber

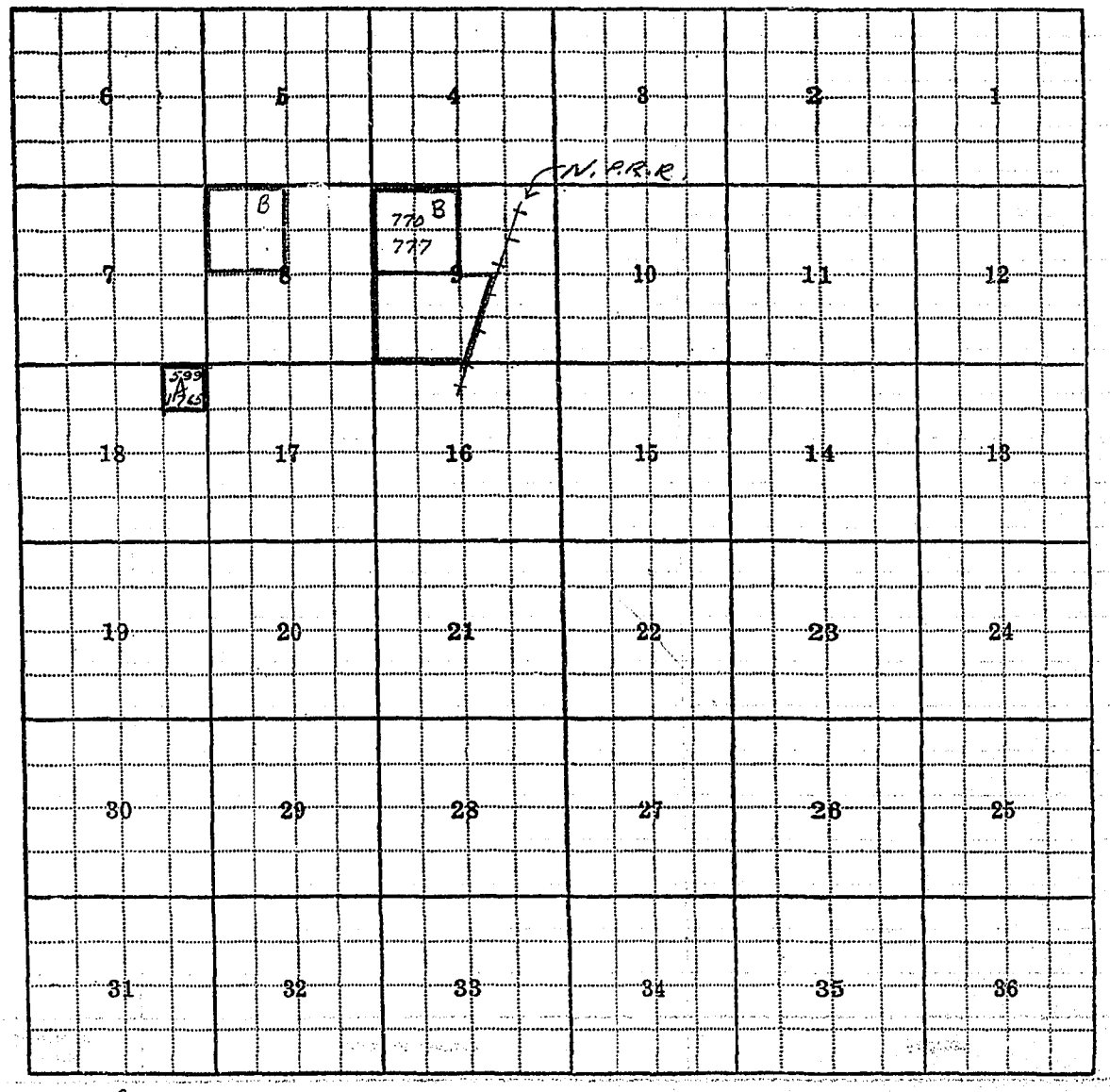
FORM D-1— WESTERN LITHO, BILLINGS

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 4 S. Range 9 E County Park



Edw. C. Durgans - owner

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Form WR-B
Reporter 20168 2M 12-49

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

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

County_____
Code No._____

Name of Land Owner_____ Address_____
Name of Operator_____ Address_____
Legal Description_____

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

North

Code No. 98 System P.B.W.U.A. Source of Water Y. R.
Basin Y.R. Present 230 Potential 0 Maximum 230 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 None Date 1/25/52

FORM F-1 WESTERN LITHO, BILLINGS

Farm Checked

By Dave

Area Pine Cr.

Date 8-7-51

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 2C-11A

County Park

T. 4 S R. 9 E Sec. 2-11

Photo No. MA-14A-88

Legal Land Owner (Henry G.) Ray Dungan Address

Operator Wardell " Address Hoffman Route

Water is delivered by:

Federal Project Pres. Pot.

Ditch Company Pres. Pot.

Irrigation District Pres. Pot.

Private System ✓ Pres. Pot.

Totals 45 0

Flood Pump Reservoir Gravity ✓

Size and Capacity, Pump, etc.

Original Appropriator, Company App. No. ~~[illegible]~~, D-513, ~~[illegible]~~ 170"

Original Appropriator, Private App. No.

Is the system an extension of another system? Yes No

Is all land irrigated from one system? Yes No

(If No, show break down on map)

Source of Water ~~[illegible]~~, Pine Creek

Acres Irrigated 19 ,

Potential Acres Seeped

Explain

Condition of System Good

Adequate Supply Yes ✓ No

Explain

Topography River Valley

Information From Ray Dungan

Remarks

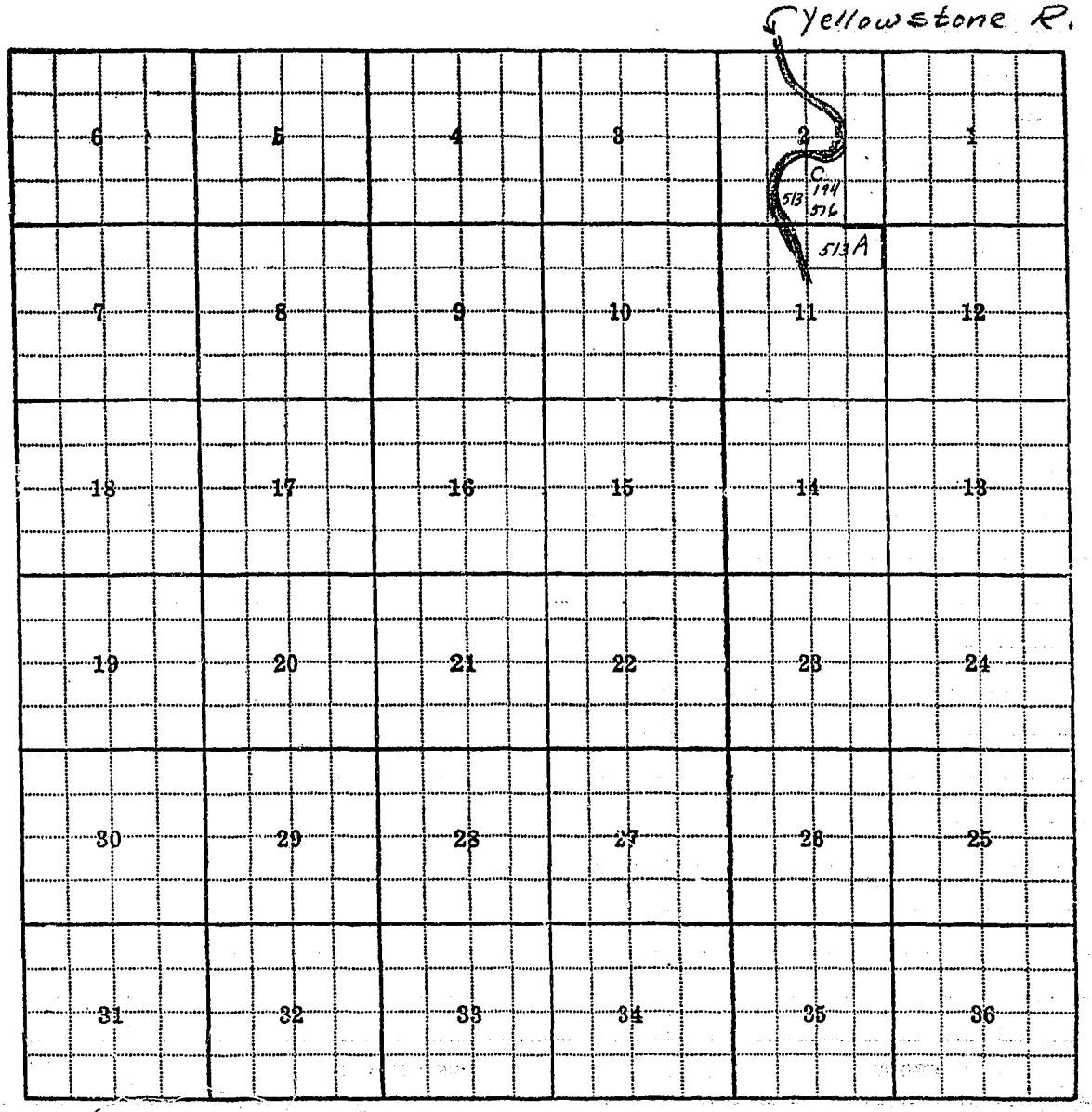
FORM D-1— WESTERN LITHO, BILLINGS

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 7 S. Range 9 E County Park



~~Harry J. Dougherty~~

~~Arthur~~ Dougherty-Opow

Ray

(39)

STATE OF MONTANA

STATE ENGINEER

FRED E. BUCK, STATE ENGINEER
~~XXXXXXXXXX~~, ASSISTANT
Hans L. Bille

BILLINGS, MONTANA
November 26, 1951

Mr. Ray Durgan
Hoffman Route
Livingston, Montana

Dear Mr. Durgan:

The 1939 Session of the Montana 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 are being requested to supply information regarding their decreed water rights. Will you please list below all of your decreed water rights or a part of any right that you might have. Our records show a decree to Lewis Dauber, dated July 12, 1906, for 50 miner's inches. Please advise whether or not you now have this right, and if so, name the stream.

We would greatly appreciate your cooperation in this matter, and in order that we might complete our water right records we would like to have you return this information to us by December 10th.

Very truly yours,

Hans L. Bille

Hans L. Bille
Assistant State Engineer

HLB/ab

To Whom Decreed	Name of Stream	Date of Priority	Miner's Inches
1. Samuel W. Allen	Pine Creek	9-16-1883	170
2.			

3. that right of 50 inches belongs to A. W. Allen.
4. I have not been able to get to the Court House
5. to look at the records so I do not know to whom my 1882 right was decreed, and I do not know what month. I hope this will help you

Ray Durgan

Form WR-B
Reporter 20168 2M 12-49

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

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County_____
Code No._____

Name of Land Owner.....Address.....
Name of Operator.....Address.....
Legal Description.....

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

North

Code No. 2C 11A System Durgan Lat. Source of Water Pine Creek
Basin Y.R. Present 45 Potential 0 Maximum 45 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 Dave Date 1-29-52

FORM F-1 WESTERN LITHO, BILLINGS

Farm Checked

By Dam.

Area Pine creek

Date 8-1-51

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 2B-1D

County Park

T. 4 S R. 9 E Sec. 1-2

Photo No. MA-14A-88

Legal Land Owner Ward Durgan + Ruth. Address

Operator Address

Water is delivered by:

Federal Project Pres. Pot.

Ditch Company Pres. Pot.

Irrigation District Pres. Pot.

Private System ✓ Pres. 150 Pot. 0

Totals

Flood Pump Reservoir Gravity ✓

Size and Capacity, Pump, etc.

Original Appropriator, Company App. No. D-516

Original Appropriator, Private App. No.

Is the system an extension of another system? Yes No

Is all land irrigated from one system? Yes No

(If No, show break down on map)

Source of Water Pine creek,

Acres Irrigated 1951 150

Potential Acres 0 Seeped

Explain

Condition of System Good

Adequate Supply Yes ✓ No

Explain

Topography River Valley

Information From R. M. Allen

Remarks

FORM D-1— WESTERN LITHO, BILLINGS

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 4S. Range 9E County Park

6	5	4	3	2	1 B 194 516 D 516
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Warren Olson et al — ow

Form WR-B
Reporter 30168 2M 12-49

Twp._____Rge._____
Twp._____Rge._____
Twp._____Rge._____

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County_____
Code No._____

Name of Land Owner.....Address.....
Name of Operator.....Address.....
Legal Description.....

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

North

Code No. 10 2 B System Durgan-Chase Lat Source of Water Pine Creek
Basin Y. R. Present 150 Potential 0 Maximum 150 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 None Date 1/25/52

FORM F-1 WESTERN LITHO, BILLINGS

Farm Checked

By Rame E

Area Pines Creek

Date 7-24-57

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 23B, 26B

County Polk

T. 45 R. 9E Sec. 23,26

Photo No. MA-14A-88, Sec. 23
MA-14A-87, Sec. 26

Legal Land Owner Joe George Address ?

Operator R. W. George Address Hoffman Route

Water is delivered by:

Federal Project _____ Pres. _____ Pot. _____

Ditch Company _____ Pres. _____ Pot. _____

Irrigation District _____ Pres. _____ Pot. _____

Private System Joe George Cr. 14 / McDonald Cr. Pres. 2.95 Pot. _____

Totals _____

Flood _____ Pump _____ Reservoir _____ Gravity ✓

Size and Capacity, Pump, etc. _____

Original Appropriator, Company _____ App. No. _____

Original Appropriator, Private _____ App. No. 829

Is the system an extension of another system? Yes _____ No _____

Is all land irrigated from one system? Yes _____ No _____

(If No, show break down on map)

Source of Water Joe George Cr. No. Fk. McDonald Cr. & McDonald Cr. (Flood Ditch)

Acres Irrigated 1957 309

Potential Acres _____ Seeped _____

Explain _____

Condition of System Good

Adequate Supply Yes _____ No ✓

Explain 15th June to 4th July

Topography Rame Valley

Information From Ray George

Remarks _____

		App.	Filed	M.T.
AP 829	George, T. F. - George Co.	5-15-89	5-15-89	—
	" J.W. N.F.K McDonald			

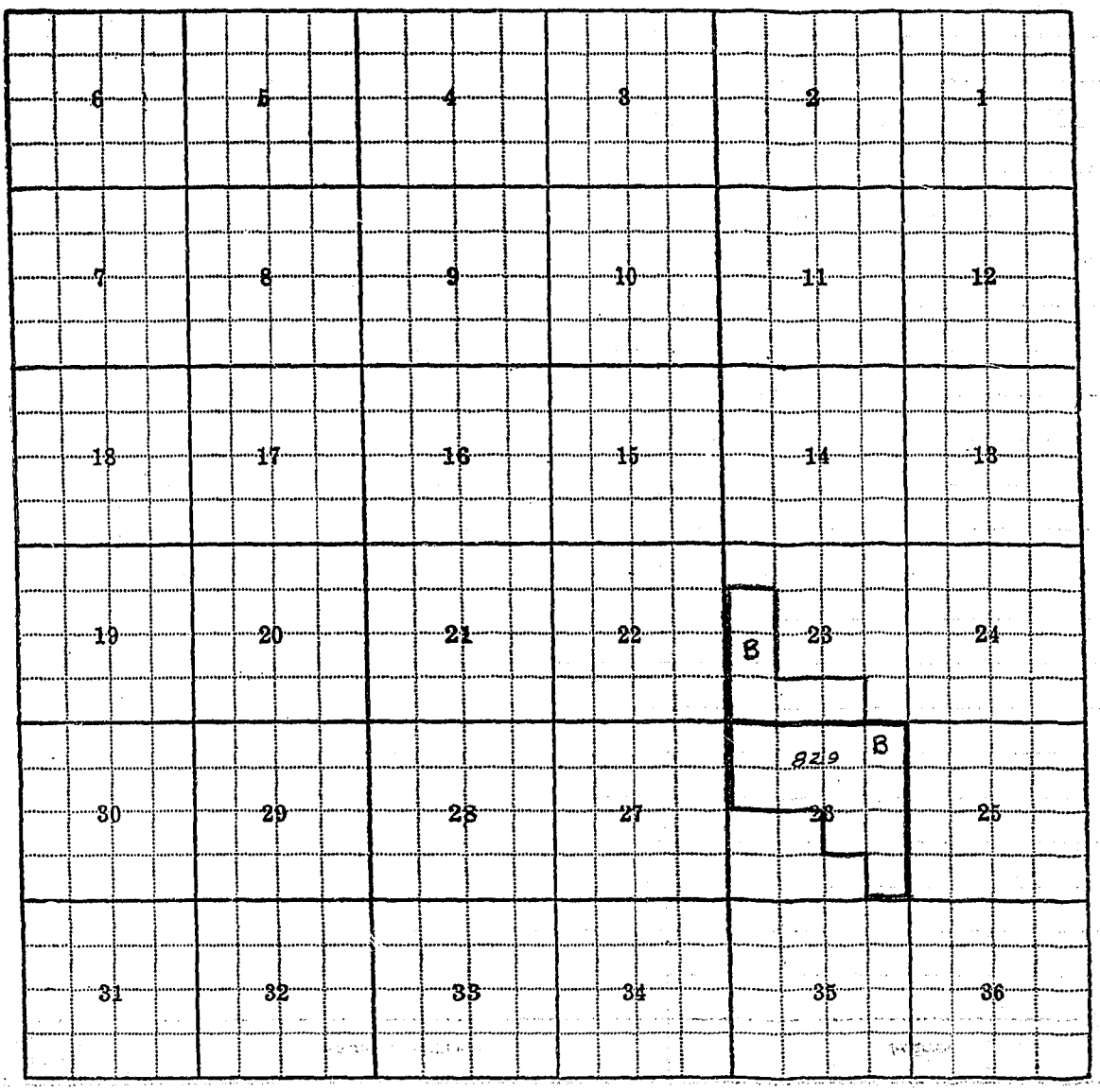
FORM D-1— WESTERN LITHO, BILLINGS

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 4 S. Range 9 E County Park



Joe George - ow
P. W. George - op

4 S. 9 E

(39)

Form WR-B
Reporter 20168 2M 12-49

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

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

County_____
Code No._____

Name of Land Owner_____ Address_____
Name of Operator_____ Address_____
Legal Description_____

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

North

Code No. 23B-26B System George Ditches Source of Water McDonald Creek
Basin Yellowstone R Present 2.95 Potential 0 Maximum 2.95 R ✓ F__ P__ G ✓ S__

Code No. 23B-26B System George Ditches Source of Water Jos George Creek
Basin Yellowstone R Present 14 Potential 0 Maximum 14 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 Same Date 1-24-52

FORM F-1 WESTERN LITHO, BILLINGS

Farm Checked

By Done

Area Pine Cr

Date 8-7-57

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 1A

County Park

T. 4 S R. 9 E Sec. 1

Photo No. MA-14A-88

Legal Land Owner E. Hindler Jr. Address

Operator Address

Water is delivered by:

Federal Project Pres. Pot.

Ditch Company Pres. Pot.

Irrigation District Pres. Pot.

Private System ✓ Pres. 120 Pot. 0

Totals

Flood Pump Reservoir Gravity ✓

Size and Capacity, Pump, etc. 300"

Original Appropriator, Company App. No. D192 D519

Original Appropriator, Private App. No.

Is the system an extension of another system? Yes No

Is all land irrigated from one system? Yes No

(If No, show break down on map)

Source of Water Lost Dead Cr.

Acres Irrigated 1951 150

Potential Acres 0 Seeped

Explain

Condition of System

Adequate Supply Yes ✓ Deep Cr No

Explain

Topography Slope

Information From E. Hindler Jr.

Remarks

Derived

192	Chas. Cummings	S. H. Deep Cr.	5-22-88	3-6-12	155 MI
		" " "	6-19-09	"	90 "
519	S. H. Forney	Pine Creek	6-3-93	3-5-12	300 ✓
			~~4-2-83~~	"	~~225~~
			~~6-1-84~~	"	~~175~~
			~~4-1-03~~	"	~~30~~
			~~11-1-10~~	"	~~50~~

FORM D-1— WESTERN LITHO, BILLINGS

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 7 S. Range 9 E County Park

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

192 A

Deep Cr.

H. Gudler Jr. - owner

(39)

Form WR-B
Reporter 20168 2M 12-49

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

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County_____
Code No._____

Name of Land Owner_____ Address_____
Name of Operator_____ Address_____
Legal Description_____

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

North

Code No. 1A System Girdler-Allen Ditch Source of Water So. Fk. Deep Creek
Basin Y.R. Present 120 Potential 0 Maximum 120 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 None Date 1-24-52

FORM F-1 WESTERN LITHO, BILLINGS

Farm Checked

By Dave & Jim

Area Trail Creek Livingston

Date Aug. 13, 1951

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 9C

County Park

T. 4 S R. 9 E Sec. 9

Photo No. MA-17A-183

Legal Land Owner Morris C. Glenn Address ?

Operator ? Address

Water is delivered by:

Federal Project Park Branch Canal 100" Pres. 110 Pot. 0

Ditch Company Pres. Pot.

Irrigation District Pres. Pot.

Private System Pres. Pot.

Totals

Flood Pump Reservoir Gravity ✓

Size and Capacity, Pump, etc.

Original Appropriator, Company App. No.

Original Appropriator, Private App. No.

Is the system an extension of another system? Yes No

Is all land irrigated from one system? Yes No

(If No, show break down on map)

Source of Water Yellowstone River

Acres Irrigated 1951 110

Potential Acres 0 Seeped

Explain

Condition of System Fair

Adequate Supply Yes ✓ No

Explain from River

Topography River bench

Information From Joe Glenn

Remarks

		App.	Filed	N.I.
AR 58	Hathorn, J. R. & Lilly, N.S. – Eightmile Cr.	3-21-81	3-21-81	All
AP 125	Ormsby, Tom & Trail Cr.	10-30-28	11-5-28	300
AP 2016	Smith, George H. – Unnamed Cr.	10-1-86	10-1-86	10
AP 1135	Briscoe, Joseph et al – Yellowstone R.	8-15-98	8-15-98	1500

The 28 ac. potential is summer fallowed this year, will be irrigated

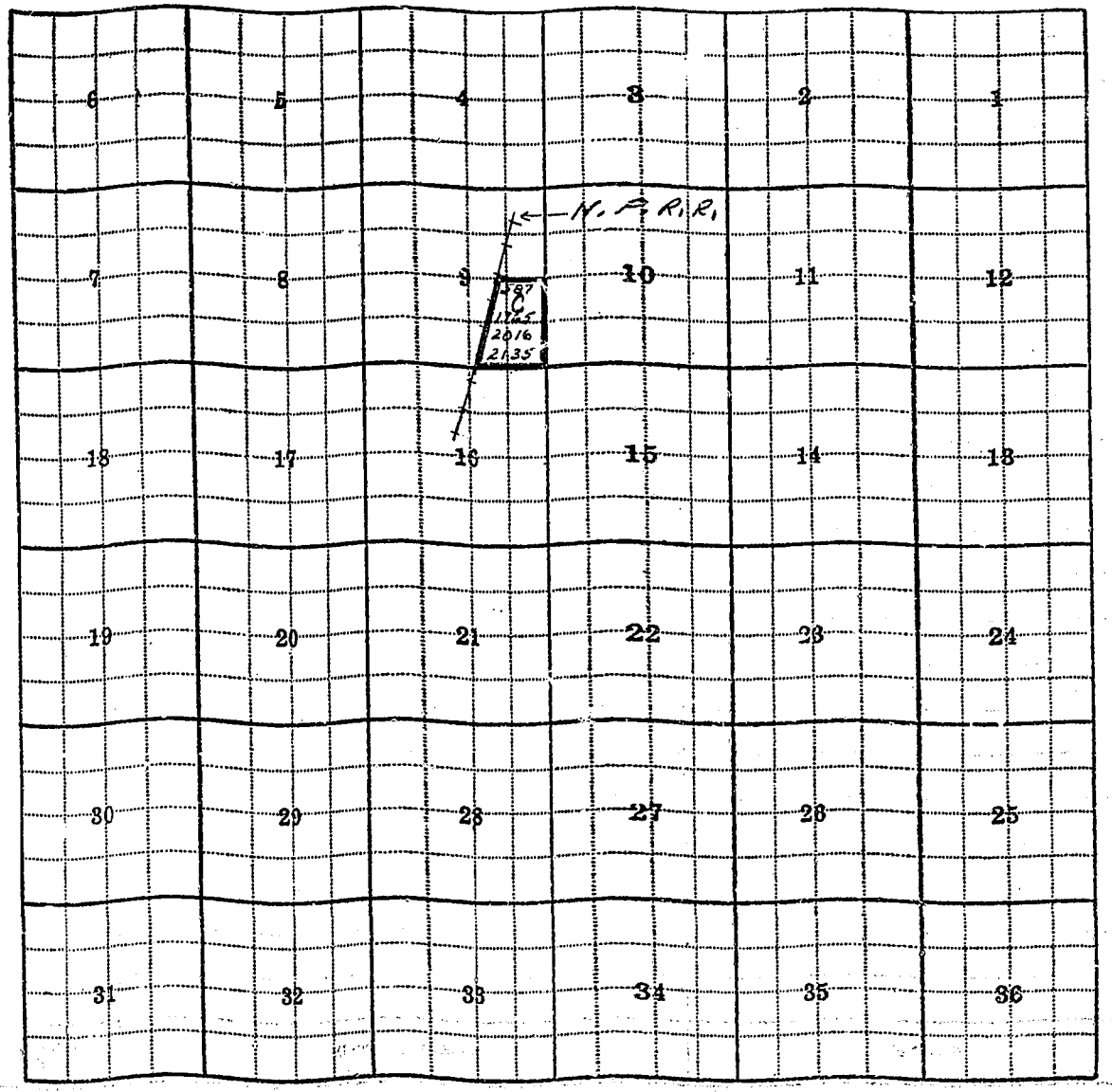
FORM D-I— WESTERN LITHO, BILLINGS

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 4 S. Range 9 E County Park



Morris C. Glenn - owner

39

Form WR-B
Reporter 20168 2M 12-49

Twp.____ Rge.____
Twp.____ Rge.____
Twp.____ Rge.____

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County____
Code No.____

Name of Land Owner____ Address____
Name of Operator____ Address____
Legal Description____

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

North

Code No. 9C System P.B.W.U.A. Source of Water Y.R.
Basin Y.R. Present 110 Potential 0 Maximum 110 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 Owner Date 1/25/52

FORM F-1 WESTERN LITHO, BILLINGS

Farm Checked

By Jim & Dave

Area Trail Creek

Date 8/15/51

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 4C, 5B

County Park

T. 4 S. R. 9 E Sec. 4, 5

Photo No. MA-17A-183

Legal Land Owner Walter B. Hiller Address Hoffman Route

Operator " " Address " "

Water is delivered by:

Federal Project Park Branch Canal 350 MI Pres. 228 Pot. 0

Ditch Company Pres. Pot.

Irrigation District (upper or Highland Smith Ditch) Pres. Pot.

Private System Weber-Hiller Ditch (Trail Creek) Pres. 130 Pot. 0

Totals 358

Flood Pump Reservoir Gravity ✓

Size and Capacity, Pump, etc. Sprinkler System, All land irr. by sprinkler (at present has 2 motors and two pumps - 3" & 4")

Original Appropriator, Company App. No.

Original Appropriator, Private App. No. D 771

Is the system an extension of another system? Yes No

Is all land irrigated from one system? Yes No

(If No, show break down on map)

Source of Water Yellowstone River & Trail Creek

Acres Irrigated 1951 358

Potential Acres 0 Seeped 0

Explain

Condition of System Good

Adequate Supply Yes ✓ Yellowstone River No ✓ Trail Cr.

Explain usually no water for this place after July 15 out of Trail Creek

Topography River bench & Valley Slope

Information From Mr. Hiller

Remarks

		Date of Priority	Date of Decree	M.I.
DC 771	John N Hathorn - Trail Co	4-1-78	6-20-93	15.0
	Bought 1/3 interest in the water of Highland Smith ditch from S. Dungan. Hathorn has 2/3 interest in said ditch.			

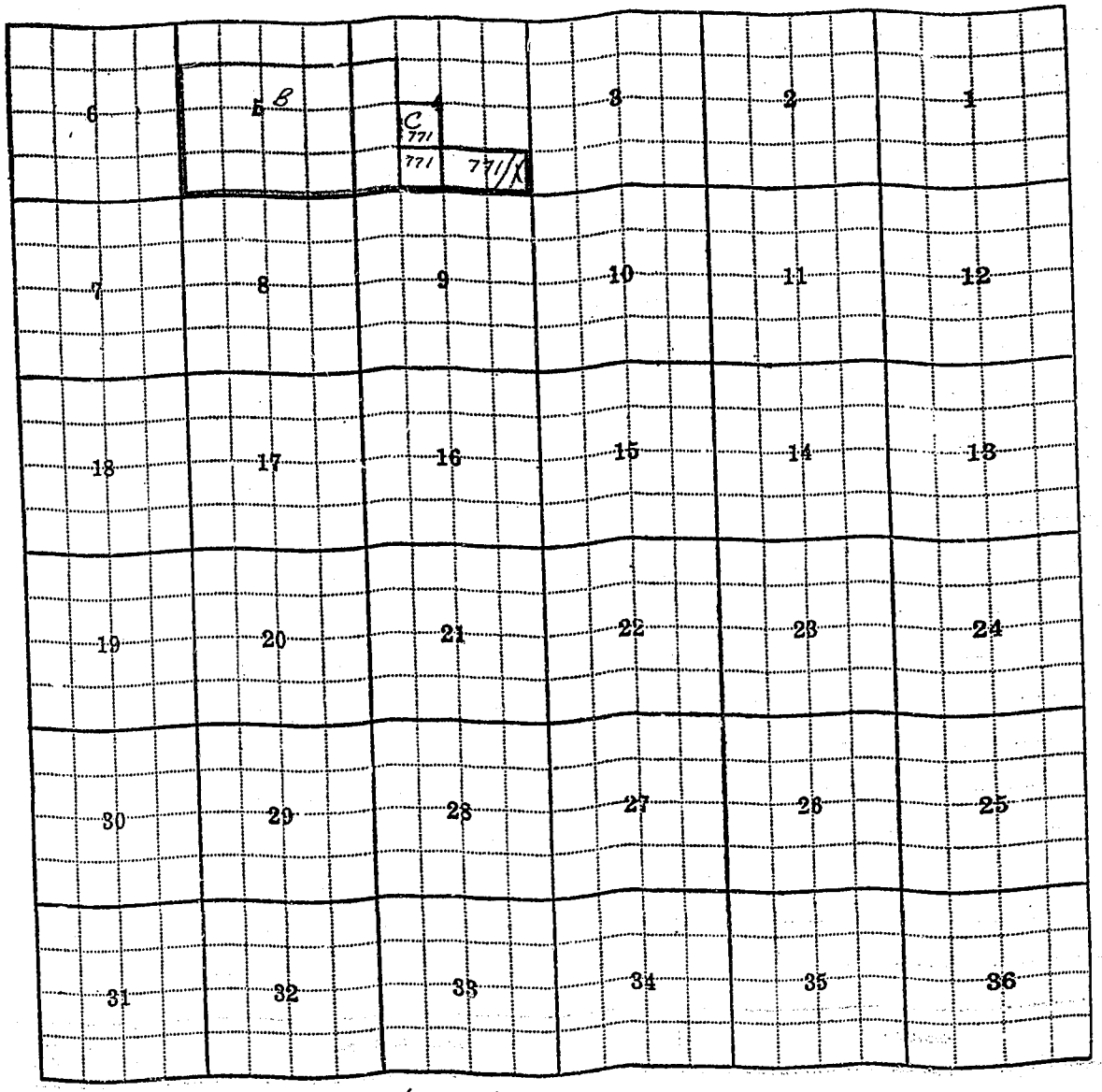
FORM D-1— WESTERN LITHO, BILLINGS

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 4 S. Range 9 E County Park



Walter B. Hillen

39

Form WR-B
Reporter 20168 2M 12-49

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County_____

Code No._____

Twp._____Rge._____

Twp._____Rge._____

Twp._____Rge._____

Name of Land Owner_____Address_____

Name of Operator_____Address_____

Legal Description_____

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

North

Code No. 5B-4C System Webber-Hiller Ditch Source of Water Trail Creek

Basin Y.R. Present 130 Potential 0 Maximum 130 R ✓ F ___ P ___ G ✓ S ___

Code No. 5-B-4C System P.B.W.M.A. Source of Water Y.R.

Basin Y.R. Present 228 Potential 0 Maximum 228 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 Owner Date 1-28-52

FORM F-1 WESTERN LITHO, BILLINGS

Farm Checked

By Dave

Area Pine Creek

Date 7-31-57

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 14 B

County Park

T. 4S R. 9E Sec. 14

Photo No. MA-14A-88

Legal Land Owner Ruby M. Jordan Address ?

Operator Harrison Jordan Address Hoffman Route

Water is delivered by:

Federal Project _____ Pres. _____ Pot. _____

Ditch Company _____ Pres. _____ Pot. _____

Irrigation District _____ Pres. _____ Pot. _____

Private System U.D. Farney Ditch Pres. 103 Pot. _____
Nell Ditch (Barney Jr.) ?
Totals 110

Flood _____ Pump _____ Reservoir _____ Gravity ✓

Size and Capacity, Pump, etc. _____

Original Appropriator, Company _____ App. No. _____

Original Appropriator, Private _____ App. No. D 578

Is the system an extension of another system? Yes _____ No _____

Is all land irrigated from one system? Yes _____ No _____

(If No, show break down on map)

Source of Water Pine Creek Barney Creek (Tacks Fork)

Acres Irrigated 1957 110

Potential Acres _____ Seeped _____

Explain _____

Condition of System needs Repair

Adequate Supply Yes _____ No ✓

Explain about 1st of August

Topography Pine Valley

Information From H. Jordan

Remarks _____

		Date of Priority	Date of Decree	MI
DC 5-18	R.B. Forney - Pine Cr.	5-25-90	3-5-12	202
		App.	Filed	
~~AP 1425~~	~~Rankin, David P. - Hallam Cr.~~	~~5-8-89~~	~~5-8-89~~	~~500~~
	Forney Ditch leads on SW¼ Sec. 12 T4S-R9E			
	SW. Div. - A.R. Nell also use this ditch			

FORM D-1— WESTERN LITHO, BILLINGS

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 4 S. Range 9 E County Park

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14 (1125, 5 1/8 B)	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Ruby M. Jordan - ow
~~H~~ Harison Jordan - op

4 S. 9 E.

(29)

Form WR-B
Reporter 20168 2M 12-49

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

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County_____
Code No._____

Name of Land Owner.....Address.....
Name of Operator.....Address.....
Legal Description.....

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

North

Code No. 14 B System. Farney Ditch Source of Water Pine Creek
Basin Y.R. Present 103 Potential 0 Maximum 103 R ✓ F P G ✓ S
Code No. 14 B System. Nell Ditch (Flood) Source of Water Barney Creek
Basin Y.R. Present 7 Potential 0 Maximum 7 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 Owner Date 1-24-52

FORM P-1 WESTERN LITHO, BILLINGS

Farm Checked

By [illegible]

Area Trail Creek

Date 8-9-57

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 28D, 33A

County Park

T. 4S R. 9E Sec. 28, 33

Photo No. MA-17A-184

Legal Land Owner Wm Jump Address Hoffman Route

Operator " " Address " "

Water is delivered by:

Federal Project _____ Pres. _____ Pot. _____

Ditch Company Park Branch 225" Pres. 110 Pot. _____

Irrigation District _____ Pres. _____ Pot. _____

Private System _____ Pres. _____ Pot. _____

_____ Totals _____

Flood _____ Pump _____ Reservoir _____ Gravity ✓

Size and Capacity, Pump, etc. _____

Original Appropriator, Company _____ App. No. _____

Original Appropriator, Private _____ App. No. _____

Is the system an extension of another system? Yes _____ No _____

Is all land irrigated from one system? Yes _____ No _____

(If No, show break down on map)

Source of Water Yellowstone River

Acres Irrigated 1957 110

Potential Acres _____ Seeped _____

Explain _____

Condition of System Good

Adequate Supply Yes ✓ No ✓

Explain Could use more water

Topography River Valley

Information From Mr. Wm Jump

Remarks Plans to build ditch out of Yellowstone R. to supplement present irrigation

		App.	Filed	M.F.
AP 1624	Morrow, John - Strawberry Cr.	2-14-90	2-15-90	400
AP 2135	Briscoe, Joseph et al - Yellowstone R.	8-15-98	8-15-98	1500

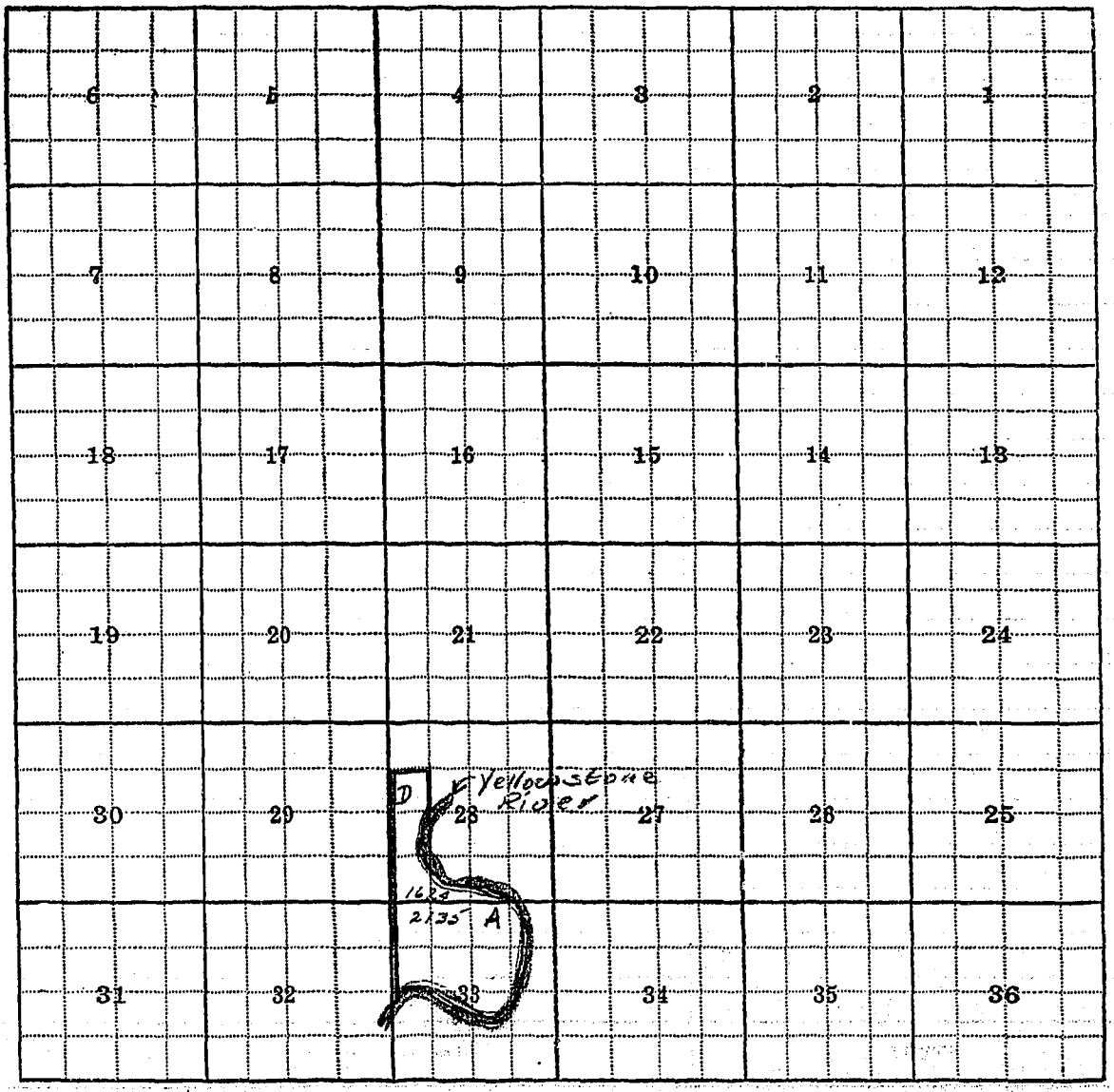
FORM D-1— WESTERN LITHO, BILLINGS

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 4 S Range 9 E County Park



Wm Jump owop

4 S. 9E

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Form WR-B
Reporter 20168 2M 12-49

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

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County_____
Code No._____

Name of Land Owner.....Address.....
Name of Operator.....Address.....
Legal Description.....

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

North

Code No. 28D-33A System P.B.W.U.A Source of Water Y.R.
Basin Y.R. Present 110 Potential 0 Maximum 110 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 Owner Date 1/28/52

FORM F-1 WESTERN LITHO, BILLINGS

Farm Checked

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 4B 9A

By Jim & Diane

County Park

Area Trail Cr.

T. 4 S R. 9 E Sec. 4, 9

Date 8/15/51

Photo No. MA-17A-183

Legal Land Owner Ignatz Juvan Address 205 S. 3rd Livingston

Operator " " Address " "

Water is delivered by:

Federal Project Park Branch Canal 200 MI Pres. 250 Pot. 75

Ditch Company Pres. Pot.

Irrigation District Pres. Pot.

Private System ✓ * Trail Creek 7.5 M.I. Pres. Pot.

Totals

Flood Pump Reservoir Gravity ✓

Size and Capacity, Pump, etc.

Original Appropriator, Company App. No.

Original Appropriator, Private App. No. D 773

Is the system an extension of another system? Yes No

Is all land irrigated from one system? Yes No

(If No, show break down on map)

Source of Water * Trail Creek & Yellowstone River

Acres Irrigated 19

Potential Acres Seeped

Explain

Condition of System Fair

Adequate Supply Yes ✓ from River No ✓ from * Trail Cr.

Explain

Topography River bench & Valley Slope

Information From Mr. Juvan

Remarks * Trail Creek & River water mingled

		Date of Priority	Date of Decree	M.I.
X DC 227	Frank Wescott - Eight Mile Ditch	10-1-79	7-20-14	145
X DC 532	Carrie Forney - Poole Cr.	?-?-82	6-21-20	45
X DC 766	Merrill L. Ballinger - Trail Cr.	4-?-78	6-20-93	[illegible]0
½ of this right, ½ to Weber DC 773	John P. Lilly - Trail Cr.	4-1-78	6-20-93	150

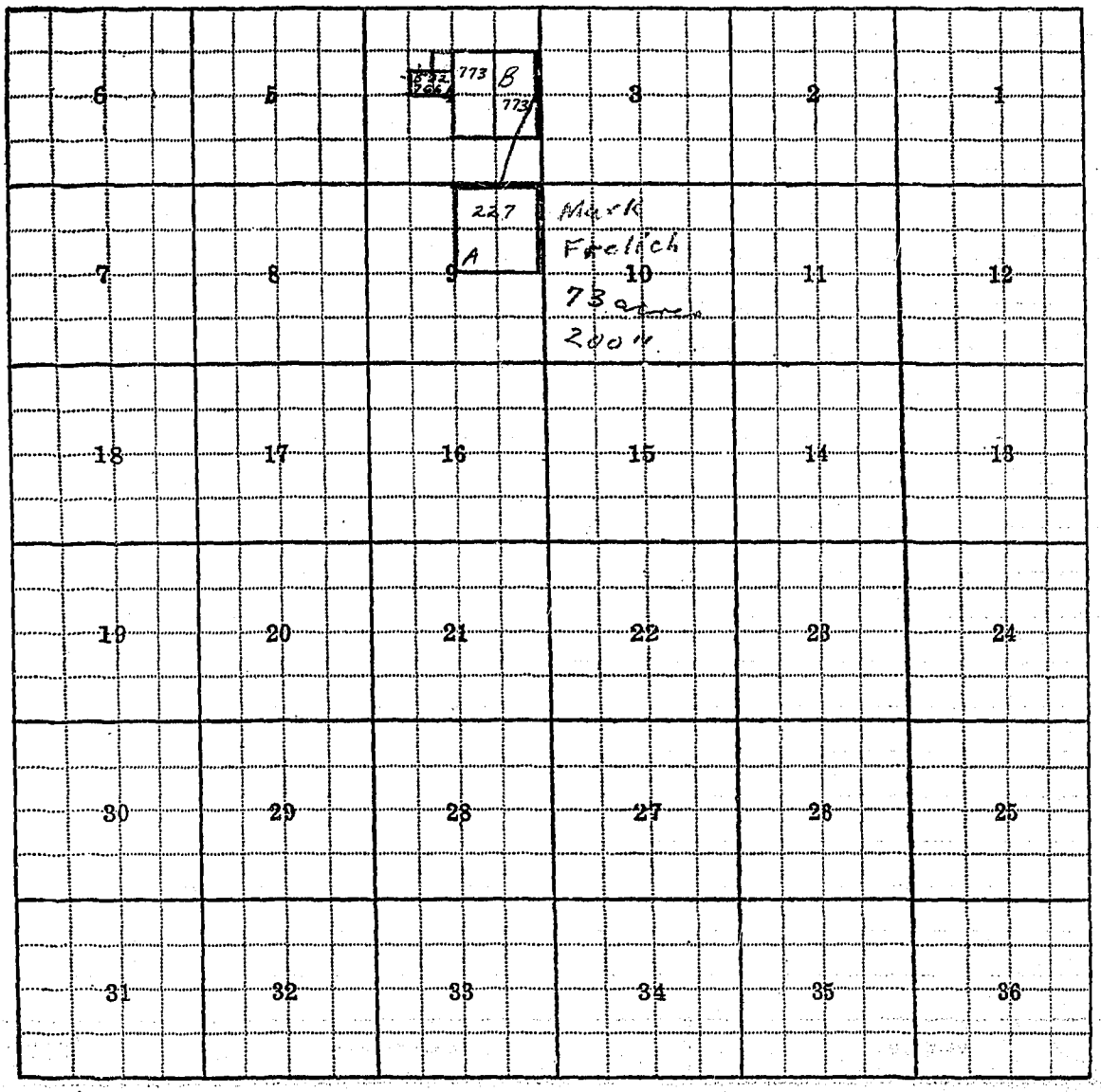
FORM D-1— WESTERN LITHO, BILLINGS

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 4 S. Range 9 E County Park



Ignatz Jussaw ow op

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Form WR-B
Reporter 20168 2M 12-49

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

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County_____
Code No._____

Name of Land Owner.....Address.....
Name of Operator.....Address.....
Legal Description.....

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

North

Code No. 4B-9A System P.B.W.U.A. Source of Water Y.R + Trail Creek
Basin Y.R. Present 250 Potential 75 Maximum 325 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 Owner Date 1-28-52

FORM F-1 WESTERN LITHO, BILLINGS

Farm Checked

By Dame

Area Trail Creek

Date 8-9-57

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 21B, 22C, 27F, 28A

County Park

T. 4 S R. 9 E Sec. 21, 22, 27, 28

Photo No. MA-17A-183; Sec. 21
MA-17A-184; Sec. 22
MA-17A-184, Sec. 27, 28

Legal Land Owner Otto Melin Address Box 483, Livingston

Operator " " Address

Water is delivered by:

Federal Project Pres. Pot.

Ditch Company Park Branch 250" Pres. 100 Pot. 100

Irrigation District Pres. Pot.

Private System Pres. Pot.

Totals

Flood Pump Reservoir Gravity ✓

Size and Capacity, Pump, etc.

Original Appropriator, Company App. No.

Original Appropriator, Private App. No.

Is the system an extension of another system? Yes No

Is all land irrigated from one system? Yes No

(If No, show break down on map)

Source of Water Yellowstone River

Acres Irrigated 1957, 100

Potential Acres 100 Seeped

Explain Need more water

Condition of System Good

Adequate Supply Yes ✓ No

Explain For pasture irrigated

Topography River Valley

Information From Otto Melin

Remarks Could irr. about 100 a. more with more water. Land is rolly and gravely. can't show exact location of Pot.

		App.	Filed	M.I.	
AP 1624	Morrow, John - Strawberry Cr.	2-14-90	2-15-90	400	
AP 2135	Briscoe, Joseph et al - Yellowstone R.	8-15-98	8-15-98	1500	
AP 2190	Molin, Otto E. - Yellowstone R.	2-23-34	2-23-34	500	Not in use

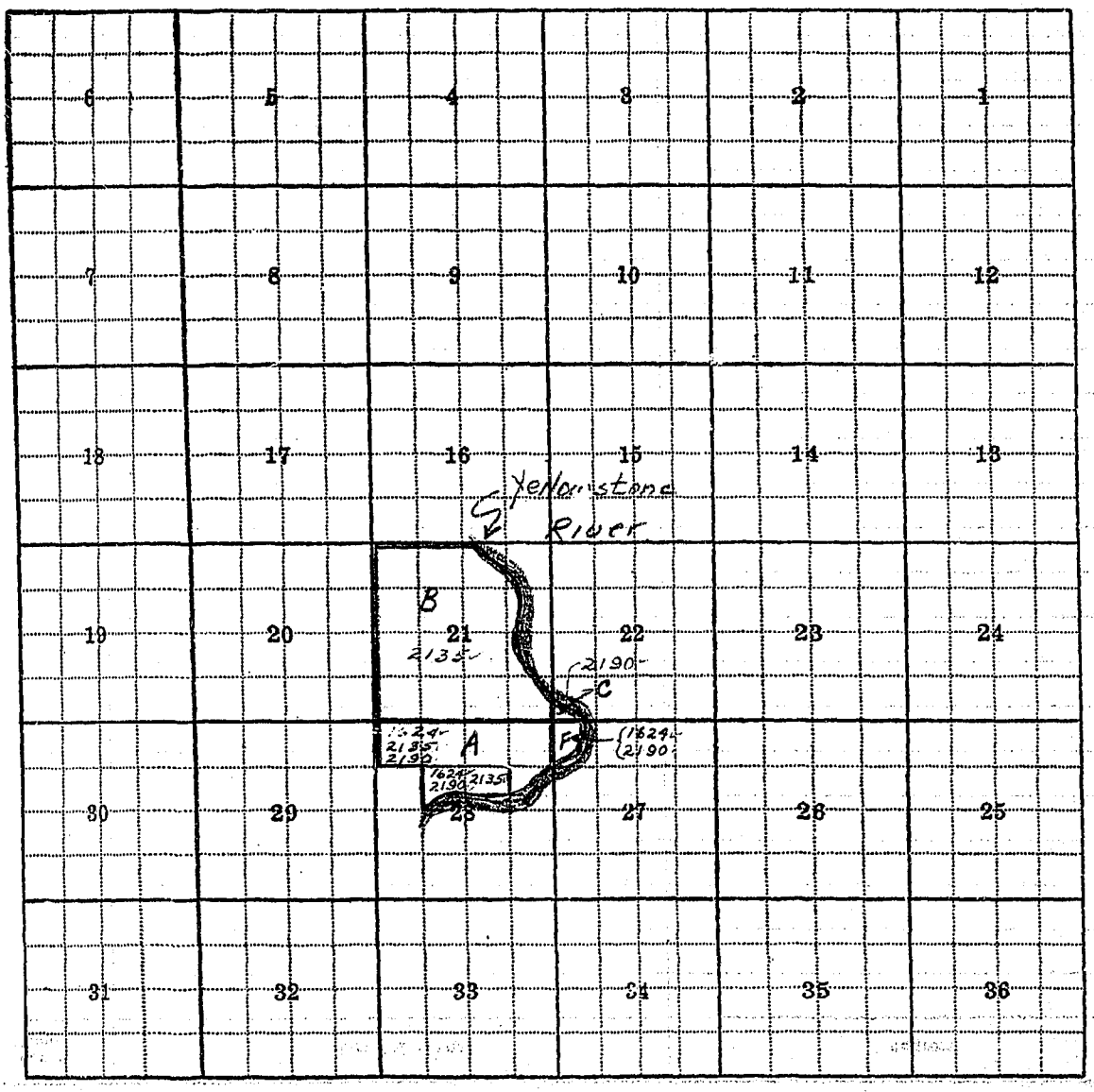
FORM D-1— WESTERN LITHO, BILLINGS

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 4 S. Range 9 E County Park



Otto Melin ow of

4 S. 9 E

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Form WR-B
Reporter 20168 2M 12-49

Twp._____Rge._____
Twp._____Rge._____
Twp._____Rge._____

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County_____
Code No._____

Name of Land Owner_____ Address_____
Name of Operator_____ Address_____
Legal Description_____

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

North

Code No. 21B, 22C, 27E, 28A System P.B.W.U.A Source of Water Y.R.
Basin Y.R. Present 100 Potential 100 Maximum 200 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 Name Date 1/25/52

FORM F-1 WESTERN LITHO. BILLINGS

Farm Checked

By Dave & Jim

Area Trail Creek

Date 8/14/1951

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 10 A, 11 D

County Park

T. 4 S R. 9 E Sec. 10, 11

Photo No. MA-14A-88

Legal Land Owner Lester Mitchell Address ?

Operator ? Address

Water is delivered by:

Federal Project Pres. Pot.

Ditch Company 22-A-3 4-10-51 Park Branch Canal 1.25 MI Pres. 17 100 a Pot.

Irrigation District 5-12 10-5-55 Park Branch Canal 100 MI Pres. Pot.

Private System Pres. Pot.

Totals

Flood Pump Reservoir Gravity ✓

Size and Capacity, Pump, etc.

Original Appropriator, Company App. No. Book 36-451 (2195A

Original Appropriator, Private App. No.

Is the system an extension of another system? Yes No

Is all land irrigated from one system? Yes No

(If No, show break down on map)

Source of Water Yellowstone River (A-2203-A) W.B. Park Branch Canal

Acres Irrigated 19

Potential Acres Seeped

Explain

Condition of System Good

Adequate Supply — Yes ✓ No

Explain

Topography River bench

Information From Mr Mitchell

Remarks Intends to break up and irr. about 200 a. more as soon as he can get the work done. Will take 2 or 3 years

				Int Prem	Rec	Filed	M.I.
X	AP-489	[illegible]	[illegible]	[illegible]	8-25-21	8-25-21	500
X	AP-[illegible]	[illegible]	[illegible]	[illegible]	10-26-23	10-26-23	X [illegible]
X	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Book	Page						
46	451	Manchester	Mitchell	etux	yellowstone River	10-4-60	10-10-62	300

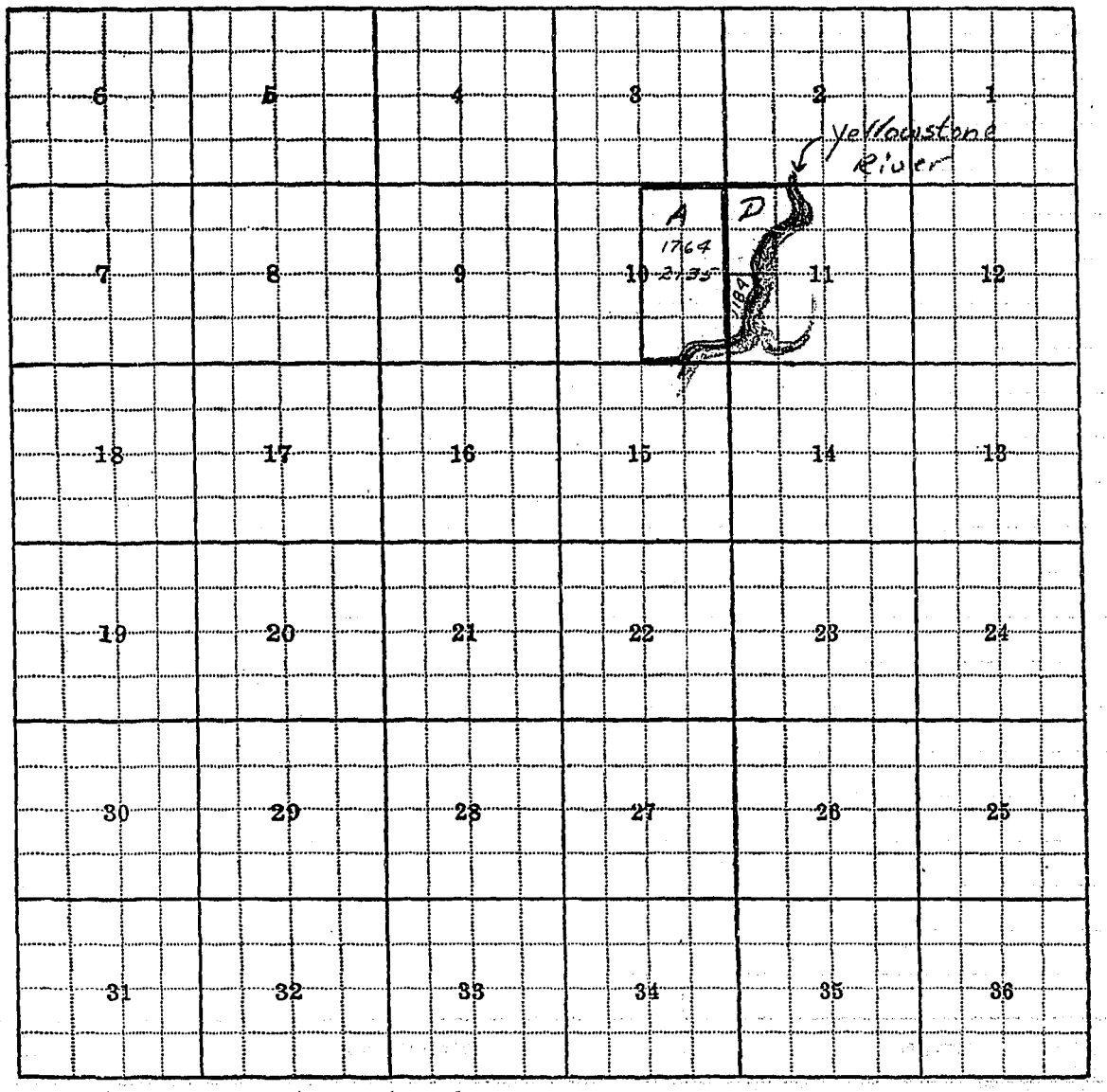
FORM D-1— WESTERN LITHO, BILLINGS

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 4 S. Range 9 E County Park



Lester Mitchell — ow

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Form WR-B
Reporter 20168 2M 12-49

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

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County_____
Code No._____

Name of Land Owner_____ Address_____
Name of Operator_____ Address_____
Legal Description_____

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

North

Code No. 10A-11D System P.R.W.U.A. Source of Water Y. R.
Basin Y. R. Present 175 Potential 155 Maximum 330 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 Name Date 1/28-52

Brisco

FORM F-1 WESTERN LITHO, BILLINGS

Farm Checked

By Dave

Area Trail Creek

Date 8-8-57

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 15B

County Park

T. 4 S R. 9 E Sec. 15

Photo No. MA-14A-88

Legal Land Owner Wm. Nash Address Hoffman Route Livingston

Operator ? Address

Water is delivered by:

Federal Project Pres. Pot.

Ditch Company Park Branch 125" Pres. 85 Pot. 15

Irrigation District Pres. Pot.

Private System Pres. Pot.

Totals

Flood Pump Reservoir Gravity ✓

Size and Capacity, Pump, etc.

Original Appropriator, Company App. No.

Original Appropriator, Private App. No.

Is the system an extension of another system? Yes No

Is all land irrigated from one system? Yes No

(If No, show break down on map)

Source of Water Yellowstone River

Acres Irrigated 1957 85

Potential Acres 15 Seeped

Explain

Condition of System Good

Adequate Supply Yes ✓ No

Explain

Topography Rear Valley

Information From Mr. Wm. Nash

Remarks

		App.	Filed	MI
AP 1125	Rankin, David P. - Mulherin cr.	5-8-89	5-8-89	500

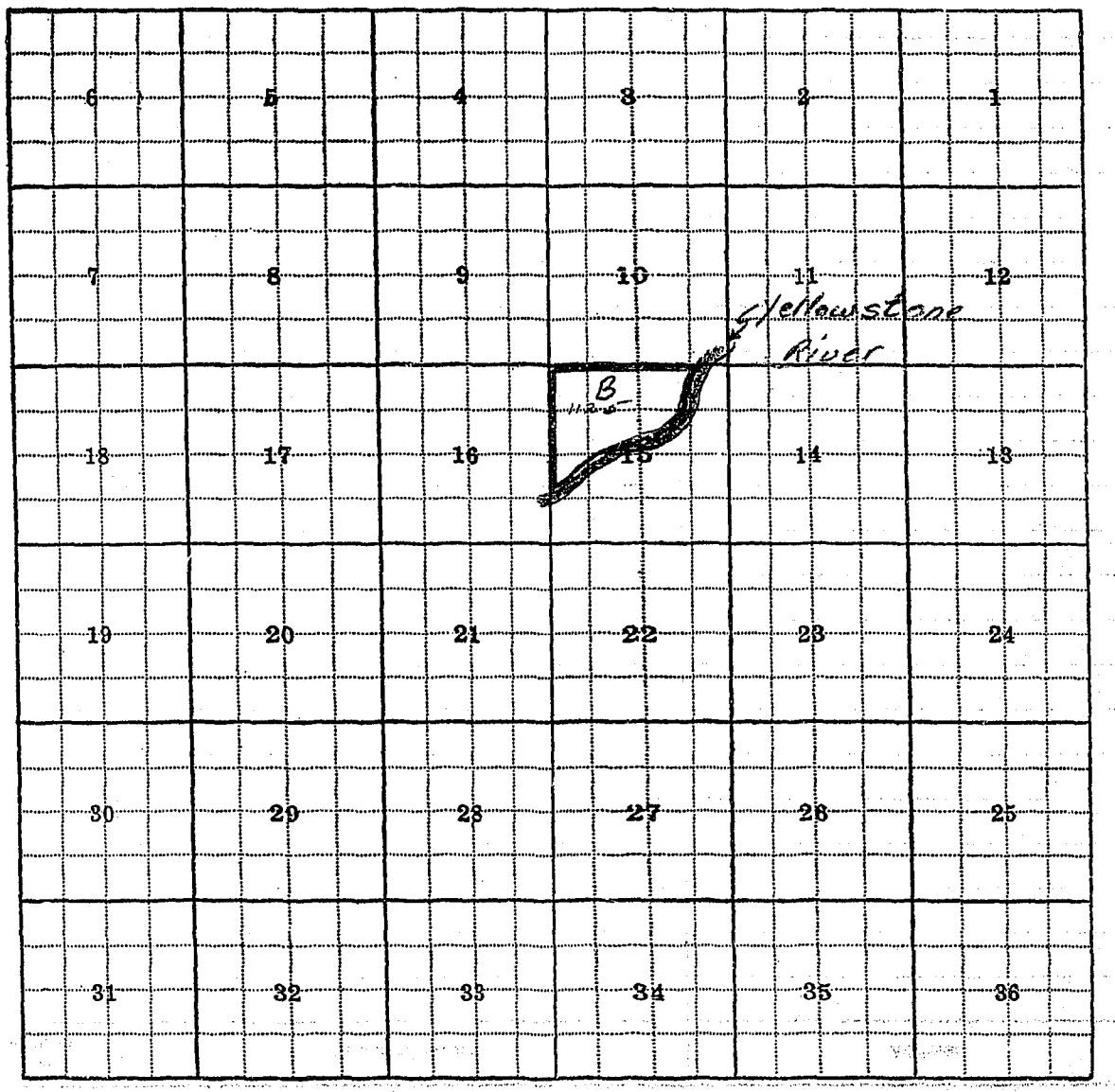
FORM D-1— WESTERN LITHO, BILLINGS

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 4 S. Range 9 E County Park



Wm Nash-ow

4 S. 9 E

(34)

P. O. Box 873

November 27, 1951

Mr. Wm. Nash
Hoffman Route
Livingston, Montana

Dear Mr. Nash:

To make our water records more complete we find we need a little more information from you. You told our field man, who contacted you this summer, that you are getting 125 miner's inches of water from the Park Branch Canal Company. Did you acquire this right from a previous owner? If so, we would appreciate having his name. The State Water Board doesn't list your name among those buying water from the Park Branch Canal Company which leads us to believe that you acquired your right from a previous owner. We will appreciate receiving this information from you.

Very truly yours

Hans L. Bille
Assistant State Engineer

STATE OF MONTANA
STATE ENGINEER

P. O. Box 873
BILLINGS, MONTANA
November 27, 1951

Mr. Wm. Nash
Hoffman Route
Livingston, Montana

Dear Mr. Nash:

To make our water records more complete we find we need a little more information from you. You told our field man, who contacted you this summer, that you are getting 125 miner's inches of water from the Park Branch Canal Company. Did you acquire this right from a previous owner? If so, we would appreciate having his name. The State Water Board doesn't list your name among those buying water from the Park Branch Canal Company which leads us to believe that you acquired your right from a previous owner. We will appreciate receiving this information from you.

Very truly yours
Hans L. Bille
Hans L. Bille
Assistant State Engineer

Yes I bought this water ~~&~~ From Mr & Mrs Lester Mitchell and Mr & Mrs H.R. Smith
W.J. Nash

Form WR-B
Reporter 20168 2M 12-49

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County_____
Code No._____

Twp._____Rge._____
Twp._____Rge._____
Twp._____Rge._____

Name of Land Owner.....Address.....
Name of Operator.....Address.....
Legal Description.....

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

North

Code No. 15B System P.B.W.U.A. Source of Water Y.R.
Basin Y.R. Present 85 Potential 15 Maximum 100 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 Owner Date 1/28/52

FORM F-1 WESTERN LITHO, BILLINGS

Farm Checked

By [illegible]

Area Pine Creek

Date 7-31-57

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 14A

County Park

T. 4S R. 9E Sec. 14

Photo No. MA-14A-88

Legal Land Owner Alta R. N-H Address 3365 SE Clinton Portland 2, Oregon

Operator E. B. Payne Address Box 368, Livingston

Water is delivered by:

Federal Project _____ Pres. _____ Pot. _____

Ditch Company _____ Pres. _____ Pot. _____

Irrigation District _____ Pres. _____ Pot. _____

Private System 4 D Barney Ditch Pres. over 100 Pot. _____

Totals _____

Flood _____ Pump _____ Reservoir _____ Gravity ✓

Size and Capacity, Pump, etc. _____

Original Appropriator, Company _____ App. No. _____

Original Appropriator, Private _____ App. No. D 577

Is the system an extension of another system? Yes _____ No _____

Is all land irrigated from one system? Yes _____ No _____

(If No, show break down on map)

Source of Water Pine Creek, Barney Creek

Acres Irrigated 1957 _____

Potential Acres _____ Seeped _____

Explain _____

Condition of System Good

Adequate Supply Yes _____ No ✓

Explain after 1st Aug.

Topography Pine Valley

Information From H. Lundeen & Owner

Remarks _____

		Date of Priority	Date of Decree	M.T.
DC 517	A. H. Forney - Pine Cr.	5-25-91	3-5-12	205

FORM D-1— WESTERN LITHO, BILLINGS

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 4 S. Range 9 E. County Park

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

517 A

Alta R. Nell - w

F. B. Payne - w.

4 S. 9 E.

(39)

Form WR-B
Reporter 20168 2M 12-49

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

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County_____
Code No._____

Name of Land Owner.....Address.....
Name of Operator.....Address.....
Legal Description.....

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

North

Code No. 14 A System Farney Ditch Source of Water Pine Creek
Basin Y.R. Present 93 Potential 0 Maximum 93 R ✓ F__ P__ G ✓ S__

Code No. 14 A System Nell Ditch Source of Water Barney Creek
Basin Y.R. Present 15 Potential 0 Maximum 15 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 Dawson Date 1-24-52

FORM F-1 WESTERN LITHO, BILLINGS

Farm Checked

By [illegible]

Area Pine Creek

Date 8-2-51

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 12 A

County Park

T. 45 R. 9E Sec. 12

Photo No. MA-14A-88

Legal Land Owner Floyd Nelson Address Hoffman Route

Operator " " Address

Water is delivered by:

Federal Project Pres. Pot.

Ditch Company Nelson Ditch Pres. 26 Pot.

Irrigation District Nelson - Adams Ditch (Mahoney Ditch) Pres. 60 Pot.

Private System Pres. Pot.

Totals

Flood Pump Reservoir Gravity ✓

Size and Capacity, Pump, etc.

Original Appropriator, Company App. No.

Original Appropriator, Private App. No. D521

Is the system an extension of another system? Yes No

Is all land irrigated from one system? Yes No

(If No, show break down on map)

Source of Water Pine Creek

Acres Irrigated 19 17, 86

Potential Acres Seeped

Explain

Condition of System Good

Adequate Supply Yes ✓ No

Explain Could use more water

Topography Pine Valley

Information From A. W. Allen

Remarks

		Date of Priority	Date of Decree	M.I.
DC 521	J. F. Leighton - Pine Creek	9-15-82	3-5-12	30
		6-1-84	3-5-12	75
	Andrew Nelson " "	6-3-93	"	270

FORM D-1— WESTERN LITHO, BILLINGS

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 4 S. Range 9 E. County Park

6	5	4	3	2	1
7	8	9	10	11	12 (A 521)
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Floyd Nelson - ow op

4 S. 9 E.

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Form WR-B
Reporter 20168 2M 12-49

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

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

County_____
Code No._____

Name of Land Owner.....Address.....
Name of Operator.....Address.....
Legal Description.....

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

North

Code No. 12A System Nelson Ditch Source of Water Pine creek
Basin Y.R. Present 26 Potential 0 Maximum 26 R ✓ F__ P__ G ✓ S__

Code No. 12A System Nelson-ADAMS Ditch Source of Water Pine Creek
Basin Y.R. Present 60 Potential 0 Maximum 60 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 Owner Date 1-24-52

FORM F-1 WESTERN LITHO, BILLINGS

Farm Checked

By Jim E. Dave

Area Trail Creek

Date 8/15/51

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 7A, 17A, 18B, 20A

County Park

T. 4 S R. 9 E Sec. 7, 17, 18, 20

Photo No. MA-17A-183

Legal Land Owner Sidney Nesbit Address Hoffman Route

Operator " " Address " "

Water is delivered by:

Federal Project Pres. Pot.

Ditch Company Park Branch Canal 300" (has Prior right in Canal for 143 MI (no principal)) Pres. 317.3 Pot.

Irrigation District Pres. Pot. ← survey measure

Private System * Trail Creek Pres. Pot.

Totals

Flood Pump Reservoir Gravity ✓

Size and Capacity, Pump, etc.

Original Appropriator, Company App. No.

Original Appropriator, Private App. No. D 768

Is the system an extension of another system? Yes No

Is all land irrigated from one system? Yes No

(If No, show break down on map)

Source of Water Yellowstone River & * Trail Creek

Acres Irrigated 1951 320

Potential Acres 0 Seeped

Explain

Condition of System Fair

Adequate Supply Yes ✓ Yellowstone Trail Creek No

Explain Park Branch Canal +

Topography * Trail Creek in spring (Mingled)

Information From Mr. Nesbit

Remarks

		Date of Priority	Date of Decree	M.I.
OK DC 768	Florian ~~Gaspner~~ Gophner - Trail Cr.	?-?-83	6-20-93	65
Also	Gophner right in P.R. Canal for 143 MI	App.	Filed	
X AP 599	Smith, Jas. Harry, Leo, & John - Eight Mile Cr.	~~[illegible]~~	~~10-12-03~~	1000
X AP 1761	Montgomery, Wm. - ~~Trail~~	9-21-83	9-21-83	160
X AP 1770	~~Schaeffer, Samuel - Trail Cr.~~	~~5-5-83~~	~~5-5-83~~	300

area irr. in sec. 17 by Trail Cr. ditch is also irr. by water from Park Branch Canal.

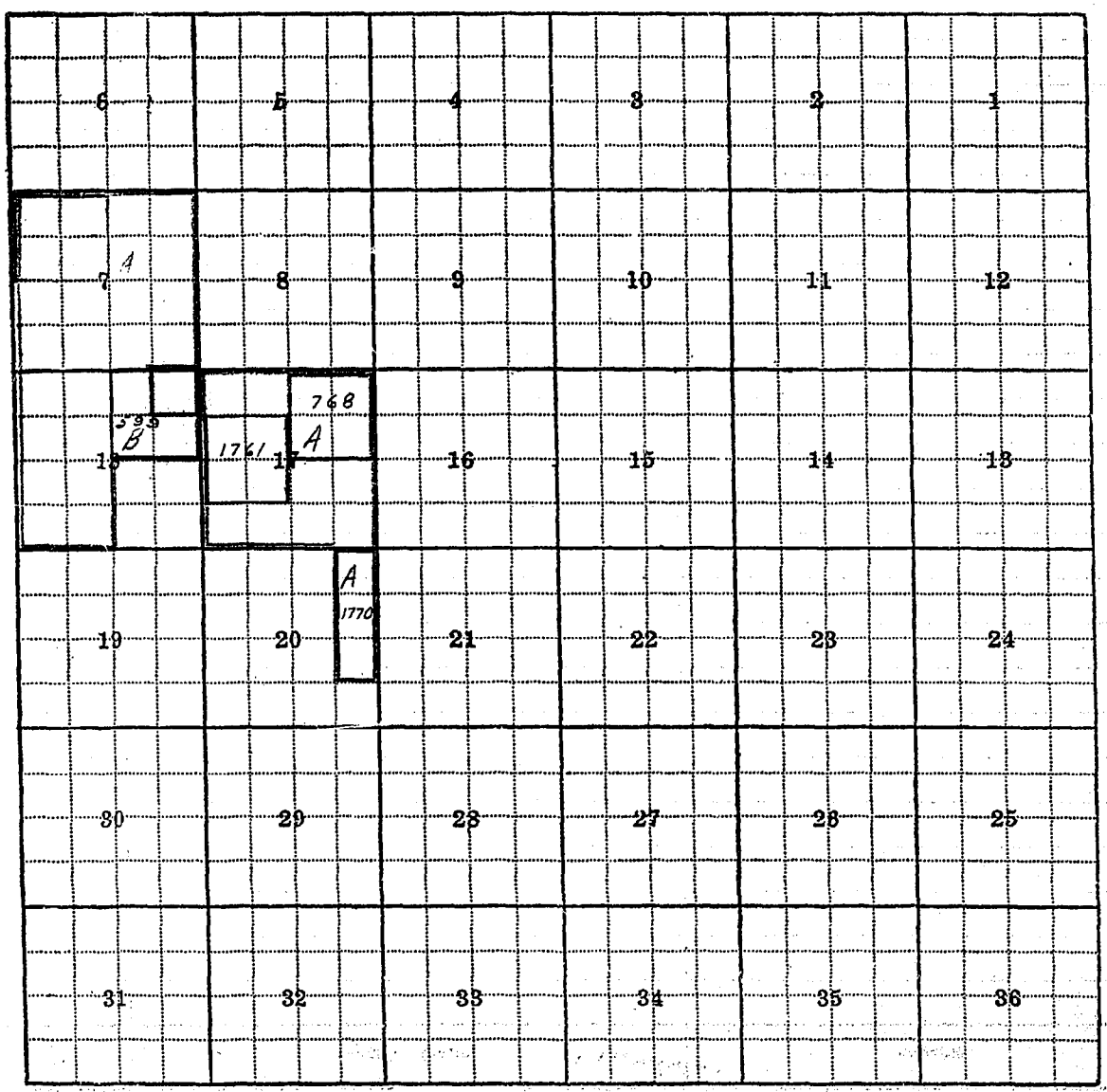
FORM D-1— WESTERN LITHO, BILLINGS

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 4 S. Range 9 E County Park



Sidney Nesbit - owop

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Form WR-B
Reporter 20168 2M 12-49

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

Twp._____Rge._____
Twp._____Rge._____
Twp._____Rge._____

County_____
Code No._____

Name of Land Owner_____ Address_____
Name of Operator_____ Address_____
Legal Description_____

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

North

Code No. 17A System P.B.W.U.A Source of Water Y.R. + trail cr
Basin Y.R. Present 320 Potential 0 Maximum 320 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 None Date 1/28/52

FORM F-1 WESTERN LITHO, BILLINGS

Farm Checked

By Dave

Area Strawberry cr.

Date 7-25-51

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 34 B

County Park

T. 4S R. 9E Sec. 34

Photo No. MA-17A-184

Legal Land Owner Tony Petrick Address

Operator Joe Petrick Address Hoffman Route

Water is delivered by:

Federal Project Pres. Pot.

Ditch Company Pres. Pot.

Irrigation District Pres. Pot.

Private System Pres. 169 Pot. 0

Totals

Flood Pump Reservoir Gravity ✓

Size and Capacity, Pump, etc.

Original Appropriator, Company App. No.

Original Appropriator, Private See over App. No. D 730, D 731, D 733

Is the system an extension of another system? Yes No

Is all land irrigated from one system? Yes No

(If No, show break down on map)

Source of Water Strawberry Creek

Acres Irrigated 1951 169

Potential Acres Seeped

Explain

Condition of System

Adequate Supply Yes No ✓

Explain after 1st amount.

Topography

Information From Joe Petrick

Remarks

100 cc. Strawberry Cr.

		Date of Priority	Date of Decree	M.I.
DC 730	Mary E. Forney - Strawberry Cr.	6-22-07	7-15-22	3rd 100 ✓
DC 731	R. B. Forney - Strawberry Cr. (Ditch #788)	5-1-80	7-5-22	1st 80 ✓
	Strawberry Cr.	5-1-86	7-5-22	2nd 60 ✓
	" " "			4th 100
D 733	Geo. Malcolm "	12- -87	7-5-22	3rd 200

This Decreed Water Right was Bought from Royal C Jones.

FORM D-1— WESTERN LITHO, BILLINGS

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 4 S. Range 9 E County Park

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

B
731
730

Tony Petrick ow
Joe Petrick op

4 S 9 E

(39)

Form WR-B
Reporter 20168 2M 12-49

Twp. 4 S Rge. 9 E
Twp. ____ Rge. ____
Twp. ____ Rge. ____

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Park
Code No. 34 B

Name of Land Owner Tony Petrick Address Hoffman Rte
Name of Operator Lee Petrick Address " "
Legal Description

[x] Irrigated Land [ ] Non-Irrigated Land [ ] Potential Land Under Existing Facilities

North

Code No. 34 B System Private Source of Water Strawberry Creek
Basin Yellowstone R Present 120 Potential 0 Maximum 120 R✓ F P G✓ S

Code No. 34 B System Petrick - Quassenberry Source of Water Strawberry Creek
Basin Yellowstone R Present 40 Potential 0 Maximum 40 R✓ F P G✓ S

Code No. 34 B System Petrick - Ommendson Source of Water Strawberry Creek
Basin Yellowstone R Present 15 Potential 0 Maximum 15 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 Office Planimeter Date 1-23-52

FORM F-1 WESTERN LITHO, BILLINGS

Farm Checked

By Dave B

Area Strawberry Cr.

Date 7-25-51

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 27B, 28B

County Park

T. 4S R. 9E Sec. 27,28

Photo No. MA-17A-184

Legal Land Owner Ommund Ommundsen Address Hoffman Route

Operator " " Address

Water is delivered by:

Federal Project Pres. Pot.

Ditch Company Pres. Pot.

Irrigation District Pres. Pot.

Private System ✓ Strawberry Cr. + Pump River Pres. 135 Pot. 115 250

Totals

Flood Pump ✓ Reservoir Gravity

Size and Capacity, Pump, etc. 6" cent. 9' and 20' lift.

Original Appropriator, Company App. No.

Original Appropriator, Private App. No. D 732

Is the system an extension of another system? Yes No ✓

Is all land irrigated from one system? Yes No ✓

(If No, show break down on map)

Source of Water Yellowstone River, Strawberry Cr.

Acres Irrigated 1951 135

Potential Acres 115 Seeped

Explain More Water

Condition of System

Adequate Supply Yes ✓ River No ✓ creek

Explain

Topography River Valley

Information From O. Ommundsen

Remarks

		Date of Priority	Date of Decree	M.E.
DC 732	Addie Lyons - Strawberry Cr.	1-1-84	7-5-22	2.00
DC 733	[illegible]			[illegible]
		App.	Filed	
~~AP 2190~~	~~Malin, Otto E. - Yellowstone R.~~	~~2-23-34~~	~~2-23-34~~	~~5.00~~
		06		
	Ommund Ommundsen			
	20' Lift. 2000 Gal p.m. (Fund 2040)			

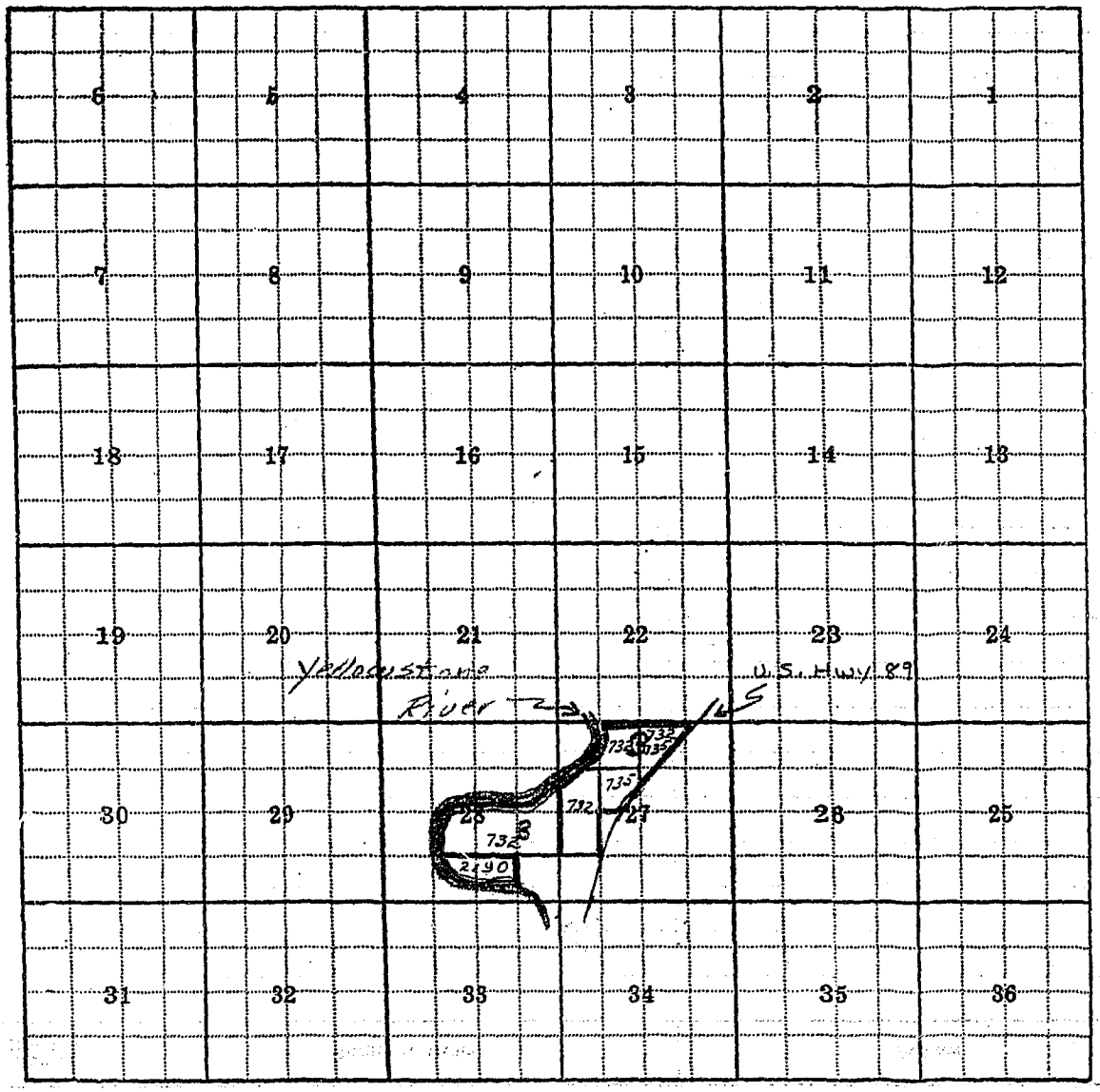
FORM D-1— WESTERN LITHO, BILLINGS

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 4 S. Range 9 E County Park



Amend Amendson map

4S.

9E

39

Form WR-B
Reporter 20168 2M 12-49

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

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County_____
Code No._____

Name of Land Owner_____ Address_____
Name of Operator_____ Address_____
Legal Description_____

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

North

Note:- * Ommundsen-Patrick-Quesenberry Ditches

Code No. 27 B System Jones Ditch Source of Water SD. McDonald Cr
Basin Yellowstone R. Present 0 Potential 55 Maximum 55 R ✓ F__ P__ G ✓ S__

Code No. 27 B System O.P.Q. Ditches * Source of Water Strawberry Cr.
Basin Yellowstone R. Present 122 Potential 90 Maximum 212 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 None Date 1-23-52

FORM F-1 WESTERN LITHO., BILLINGS

Farm Checked

By Clare B

Area Strawberry Cr.

Date 7-25-51

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 27E, 28C

County Park

T. 4S R. 9E Sec. 27, 28

Photo No. MA-17A-184

Legal Land Owner Chas. Quesenberry Address Hoffman Route

Operator Eustace Payne Address " "

Water is delivered by:

Federal Project _____ Pres. _____ Pot. _____

Ditch Company _____ Pres. _____ Pot. _____

Irrigation District _____ Pres. _____ Pot. _____

Private System Quesenberry - Patrick Ditches Pres. 55 Pot. _____

Totals _____

Flood _____ Pump ✓ Reservoir _____ Gravity ✓

Size and Capacity, Pump, etc. 10" cent. tractor power

Original Appropriator, Company _____ App. No. _____

Original Appropriator, Private _____ App. No. D734

Is the system an extension of another system? Yes ✓ No _____

Is all land irrigated from one system? Yes _____ No ✓

(If No, show break down on map)

Source of Water Yellowstone River, Strawberry Cr.

Acres Irrigated 1951 55

Potential Acres _____ Seeped _____

Explain _____

Condition of System Good

Adequate Supply Yes ✓ River No ✓ Strawberry Cr.

Explain _____

Topography River Valley

Information From E. Payne

Remarks Pumps into lower ditch

Can irrigate all but about 10 acres

		Date of Priority	Date of Decree	M.I.
DC 734	Tony Ritrick - Strawberry Cr.	1-?-08	7-5-22	400
		App.	Filed	
AP 2190	Melin, Otto F. - Yellowstone R.	2-23-34	2-23-34	500
	Has 10" cent. Pump in River can irrigate all but 10 acres.			
	is first to be shut off from Strawberry Cr.			

MONTANA RESOURCES BOARD
RIVER ENGINEERING DEPARTMENT
DEPARTMENT OF NATURAL RESOURCES

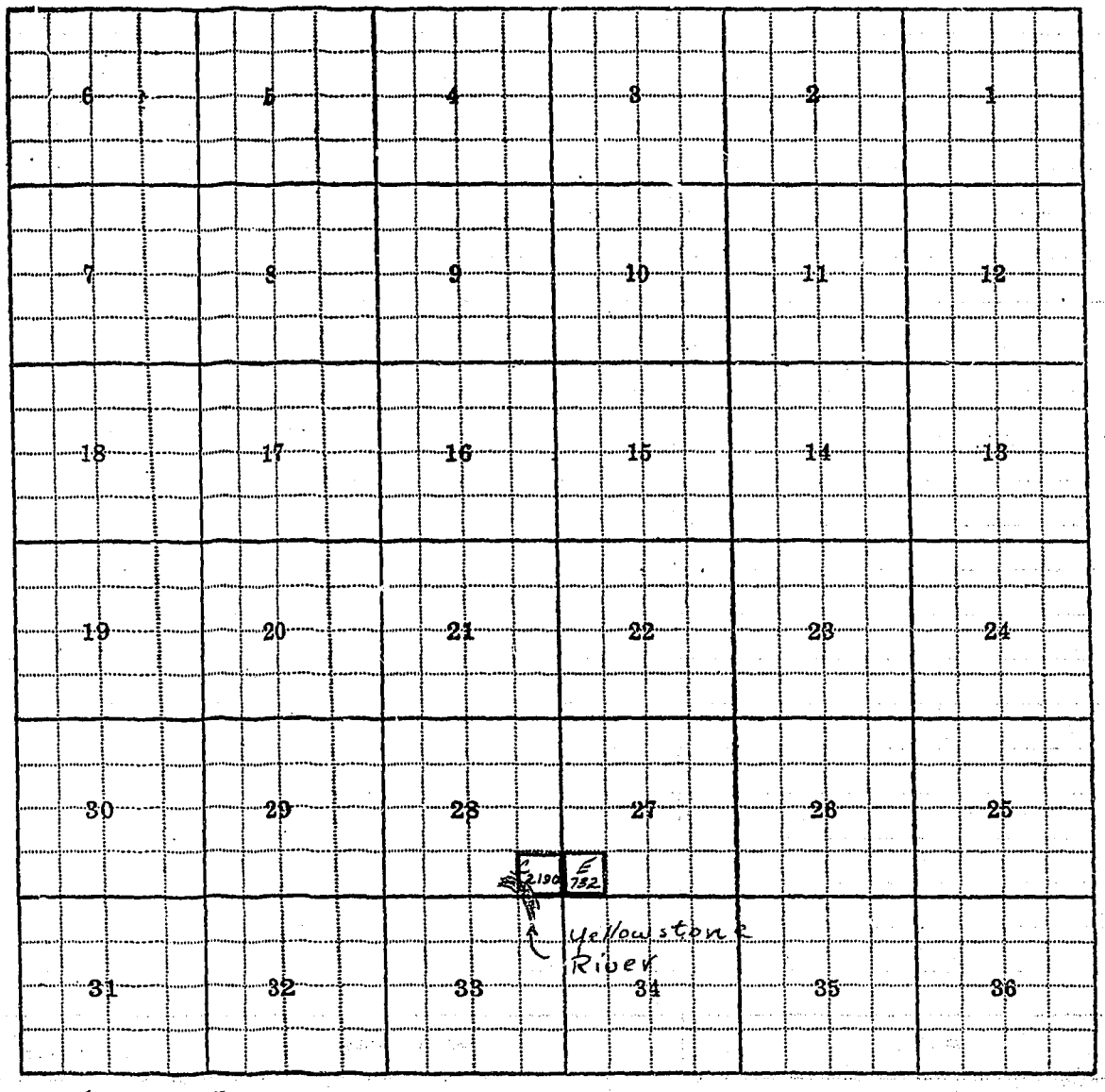
FORM D-1— WESTERN LITHO, BILLINGS

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 4 S. Range 9 E County Park



Chas. Quesenberry surv.

4 S. 9 E

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Form WR-B
Reporter 20168 2M 12-49

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

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County_____
Code No._____

Name of Land Owner.....Address.....
Name of Operator.....Address.....
Legal Description.....

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

North

Note :- * Ommendson - Petrick - Quesenberry Ditches

Code No. 27E, 28C System Pump into O.P.Q. Ditch* Source of Water Yellowstone River
Basin Yellowstone R Present 45 Potential 0 Maximum 45 R ✓ F P ✓ G ✓ S
Code No. 27E System O.P.Q. Ditch* Source of Water Strawberry cr.
Basin Yellowstone R Present 10 Potential 0 Maximum 10 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 ..... Date.....

FORM F-1 WESTERN LITHO, BILLINGS

Farm Checked

By Dam

Area Pine Creek

Date 7-25-57

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 27C

County Park

T. 45 R. 9E Sec. 27

Photo No. MA-17A-184

Legal Land Owner D. P. Shortkill — Address Hoffman Route

Operator " " Alex Malcolm & Helen — Address " "

Water is delivered by:

Federal Project — Pres. — Pot.

Ditch Company — Pres. — Pot.

Irrigation District (use right) — Pres. — Pot.

Private System Sif McDonald Creek & Spring — Pres. 7 — Pot.

Totals

Flood — Pump — Reservoir — Gravity ✓

Size and Capacity, Pump, etc.

Original Appropriator, Company — App. No.

Original Appropriator, Private — App. No.

Is the system an extension of another system? Yes — No

Is all land irrigated from one system? Yes — No

(If No, show break down on map)

Source of Water Sif McDonald Creek & Spring

Acres Irrigated 35 7

Potential Acres — Seeped

Explain

Condition of System Good

Adequate Supply Yes ✓ No

Explain

Topography Rec Valley

Information From Mrs. McCloskey

Remarks

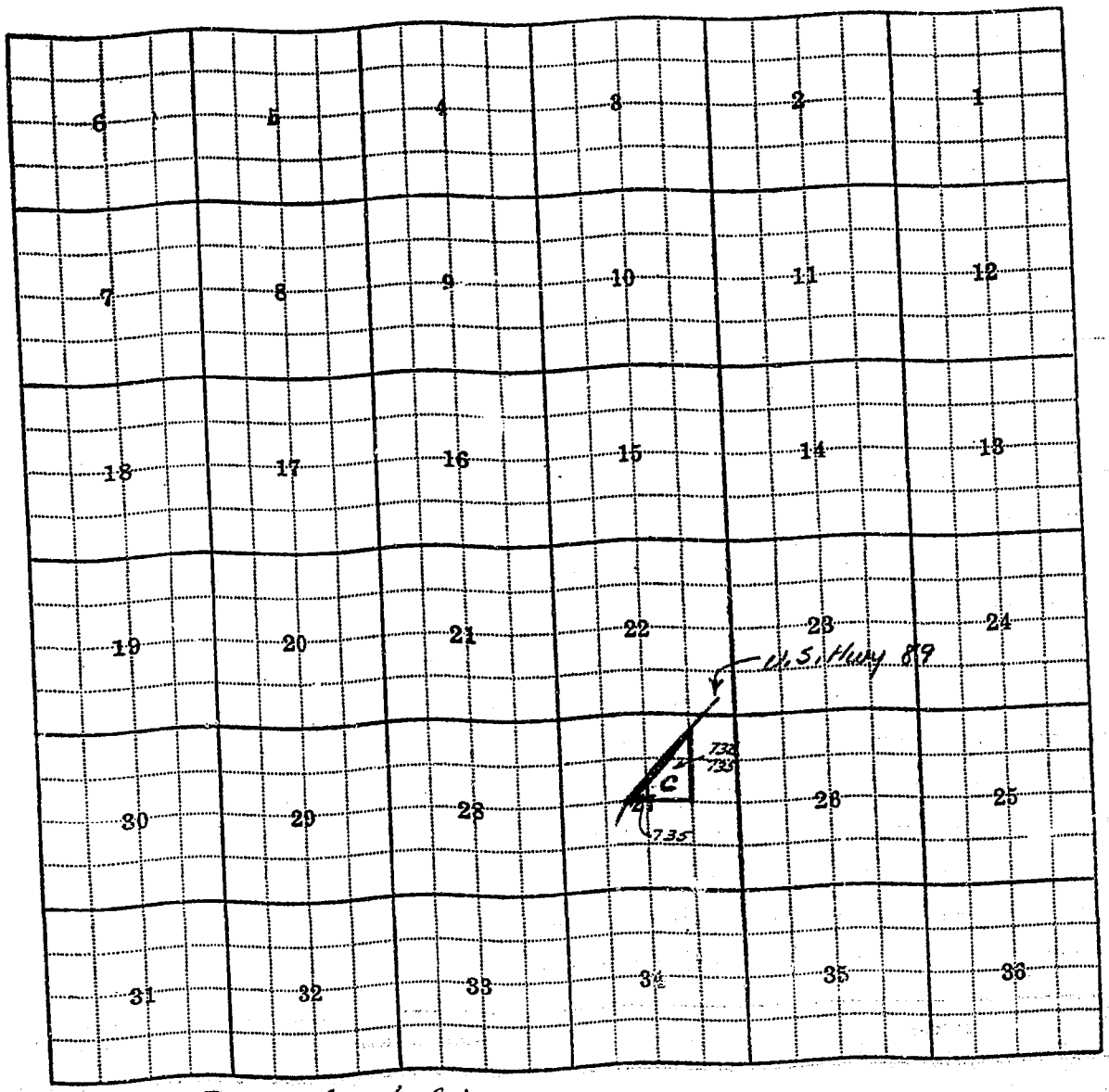
FORM D-1— WESTERN LITHO, BILLINGS

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 4S. Range 9E County Park



D. P. Shotwell ow ap

4S 9E

(39)

Form WR-B
Reporter 20168 2M 12-49

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

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County_____
Code No._____

Name of Land Owner_____ Address_____
Name of Operator_____ Address_____
Legal Description_____

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

North

Code No. 27 C System Private Source of Water So. McDonald Creek
Basin Yellowstone R. Present 7 Potential 0 Maximum 7 R 4 F__ P__ G 4 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 Dam Date 1-24-52

FORM F-1 WESTERN LITHO, BILLINGS

Farm Checked

By Dawn

Area Pine Creek

Date 7-25-57

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 23A, 24C

County Park

T. 4S R. 9E Sec. 23, 24

Photo No. MA-1A-8R

Legal Land Owner Harold Shorthill Address Hoffman Route

Operator " " Address ?

Water is delivered by:

Federal Project ____ Pres. ____ Pot. ____

Ditch Company ____ Pres. ____ Pot. ____

Irrigation District ____ Pres. ____ Pot. ____

Private System ✓ Pres. 220 Pot. 15

Totals ____

Flood ____ Pump ____ Reservoir ____ Gravity ✓

Size and Capacity, Pump, etc. ____

Original Appropriator, Company ____ App. No. ____

Original Appropriator, Private ____ App. No. 299

Is the system an extension of another system? Yes ____ No ____

Is all land irrigated from one system? Yes ____ No ____

(If No, show break down on map)

Source of Water Cascade Cr

Acres Irrigated 1951 220

Potential Acres 15 Seeped ____

Explain ____

Condition of System Good

Adequate Supply Yes ____ No ✓

Explain 1st August

Topography Pine Valley - Slope

Information From Harold Shorthill

Remarks ____

		Date of Printing	Date of Decree	M.T.
~~DC 753~~	~~Adm. McDonnell - Strawberry Cr.~~	~~12-3-85~~	~~6-18-86~~	~~PCO~~
		App.	Filed	
AP 299	Liesdorff, Francis - Cascade Cr. Fall Cr.	5-22-87	5-24-87	680 ✓

FORM D-1— WESTERN LITHO, BILLINGS

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 4 S. Range 9 E County Park

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23 A 299	24 C 733
30	29	28	27	26	25
31	32	33	34	35	36

Harold S Southill - ow

4 S. 9 E

(29)

Form WR-B
Reporter 20168 2M 12-49

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

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County_____
Code No._____

Name of Land Owner_____ Address_____
Name of Operator_____ Address_____
Legal Description_____

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

North

Code No. 23A System Shorthill Ditches Source of Water Cascade Creek
Basin Y. R. Present 2.20 Potential 15 Maximum 2.35 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 Ware Date 1-24-52

FORM F-1 WESTERN LITHO. BILLINGS

Farm Checked

By Dwane

Area Pine Creek

Date 7-25-57

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 10E, 11D, 14C, 15A, 21A, 22A, 24A, 25A

County Park

T. 4S R. 9E Sec. 10, 11, 14, 15, 21, 22, 24, 25

Photo No. MA-14A-88; Sec. 10, 11, 14, 15, 22, 24; MA-17A-183; Sec. 21; MA-14A-87; Sec. 25

Legal Land Owner Raymond Shorthill Address Hoffman Route

Operator " " Address "

Water is delivered by:

Federal Project _____ Pres. _____ Pot. _____

Ditch Company _____ Pres. _____ Pot. _____

Irrigation District _____ Pres. _____ Pot. _____

Private System Garden + Pasture Pres. 2 Pot. 0

Totals _____

Flood _____ Pump _____ Reservoir _____ Gravity —

Size and Capacity, Pump, etc. _____

Original Appropriator, Company _____ App. No. _____

Original Appropriator, Private _____ App. No. _____

Is the system an extension of another system? Yes _____ No _____

Is all land irrigated from one system? Yes _____ No _____

(If No, show break down on map)

Source of Water Barney Creek (Flood

Acres Irrigated 1957, Garden + small Pasture

Potential Acres _____ Seeped _____

Explain _____

Condition of System Good

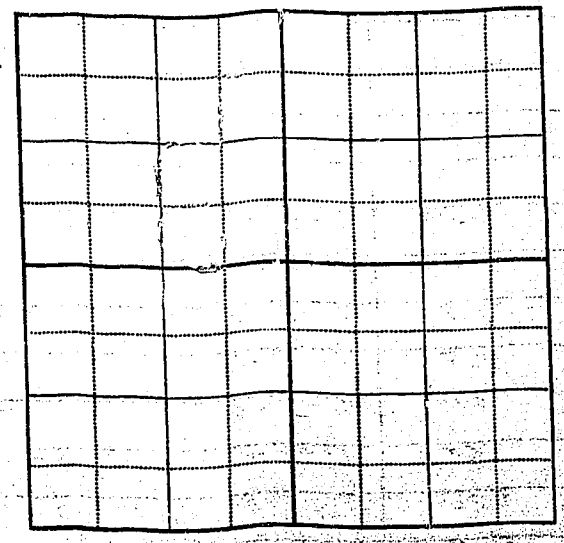
Adequate Supply — Yes _____ No Flood

Explain _____

Topography River Valley

Information From Ray Shorthill

Remarks _____



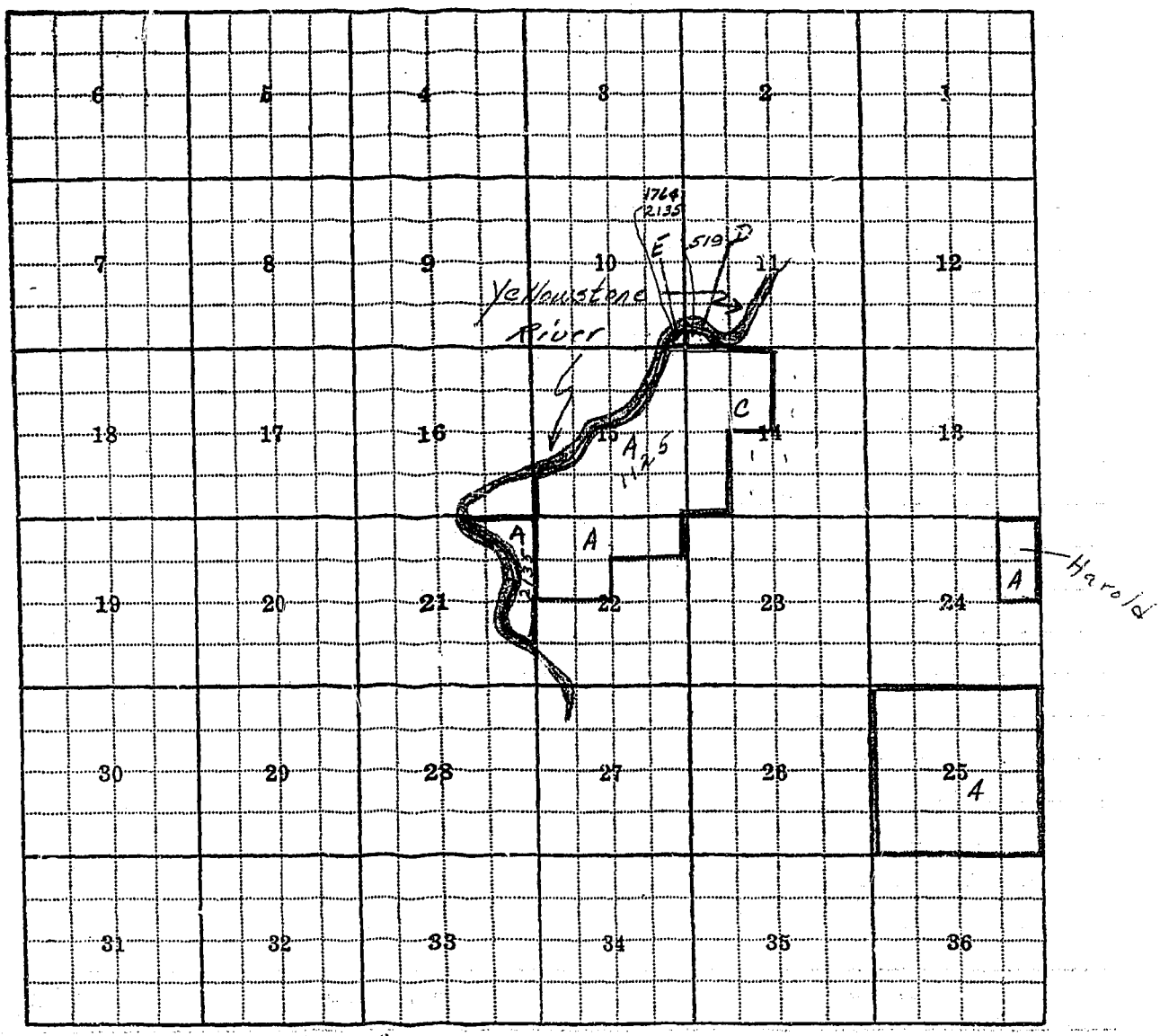
FORM D-1— WESTERN LITHO, BILLINGS

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 4 S. Range 9 E County Park



Raymond Shorthill owner

4 S. 9 E

59

Form WR-B
Reporter 20168 2M 12-49

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County.....
Code No.....

Twp.....Rge.....
Twp.....Rge.....
Twp.....Rge.....

Name of Land Owner.....Address.....
Name of Operator.....Address.....
Legal Description.....

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

North

Code No. 14C System Private (Flood Ditch) Source of Water Barney Creek
Basin Yellowstone River Present 2 Potential 0 Maximum 2 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 Owner Date 1-24-52

FORM F-1 WESTERN LITHO, BILLINGS

Farm Checked

By Dave

Area Pine Creek

Date 7-24-57

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 27 D

County Park

T. 45 R. 9 E Sec. 27

Photo No. MA-17A-184

Legal Land Owner Merle Skattum Address Hoffman Route

Operator " " Address " "

Water is delivered by:

Federal Project _____ Pres. _____ Pot. _____

Ditch Company _____ Pres. _____ Pot. _____

Irrigation District _____ Pres. _____ Pot. _____

Private System Skattum - Summers Ditch of McDonald Cr. use Right. Pres. about 125 Pot. _____
Strawberry Creek Ditch. 50

Totals _____

Flood _____ Pump _____ Reservoir _____ Gravity _____

Size and Capacity, Pump, etc. _____

Original Appropriator, Company _____ App. No. _____

Original Appropriator, Private _____ App. No. D735

Is the system an extension of another system? Yes _____ No _____

Is all land irrigated from one system? Yes _____ No _____

(If No, show break down on map)

Source of Water McDonald Cr. - Strawberry Cr.

Acres Irrigated 1957, 175

Potential Acres _____ Seeped _____

Explain _____

Condition of System Good

Adequate Supply — Yes _____ No ✓

Explain about 10th day

Topography Narrow valley

Information From Summers

Remarks _____

		Date of Priority	Date of Decree	M.I.
DC 732	~~Addie Lyons - Strawberry Co.~~	~~1-?-88~~	~~6-12-22~~	~~450~~
DC 735	David & Robert Shorthill - Strawberry Co.	?-?-97	6-12-22	165 OK