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 (US. Hwy 89; D 735; 732, 735)	26	25
31	32	33	34	35	36

Merle. Skattum ow ap

4 S. 9 E

(39)

Township _____ Range _____ County _____

Parcel Number	Name of Owner	Address
	John & Dora Shorthill	McDonald Cr. & Shorthill Cr.
Patent:-	Jan. 28-1897 Recorded Book 13 of Deeds.	
	Page 134.	
U.S.A.		
D.A. Shorthill		
	Subject to any vested and accrued w.R.	

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. 27D System Skattum Ditch Source of Water Strawberry Cr.
Basin Yellowstone R Present 50 Potential 0 Maximum 50 R ✓ F ... P ... G ✓ S ...
Code No. 27D System Skattum-Summers Ditch Source of Water McDonald Cr.
Basin Yellowstone R Present 125 Potential 0 Maximum 125 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 Office Date 1-23-52

FORM F-1 WESTERN LITHO, BILLINGS

Farm Checked

By Rowe

Area Pine Creek

Date 7-31

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 13 A

County Park

T. 4 S R. 9 E Sec. 13

Photo No. MA-14A-88

Legal Land Owner Arthur Smith Address Hoffman Route

Operator _____ Address _____

Water is delivered by:

Federal Project _____ Pres. _____ Pot. _____

Ditch Company _____ Pres. _____ Pot. _____

Irrigation District _____ Pres. _____ Pot. _____

Private System Chaffee & Smith Ditch Pres. 138 Pot. _____

Farney Ditch 7

Totals 145

Flood _____ Pump _____ Reservoir _____ Gravity ✓

Size and Capacity, Pump, etc. _____

Original Appropriator, Company _____ App. No. _____

Original Appropriator, Private _____ App. No. D 515

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 1957 145

Potential Acres _____ Seeped _____

Explain _____

Condition of System Good

Adequate Supply Yes _____ No ✓

Explain Not after 1st Aug.

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 Creek	~~5-1-83~~	~~3-5-12~~	~~180~~
	" "	5-1-83	3-5-12	220

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 5/15 A
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Rathers & Alfred Smith — owners

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. 13A System Smith-Chaffee Ditch Source of Water Pine Creek
Basin Y.R. Present 138 Potential 0 Maximum 138 R ✓ F__ P__ G ✓ S__

Code No. 13A System Farney Ditch Source of Water Pine 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 None Date 1-24-52

FORM F-1 WESTERN LITHO., BILLINGS

Farm Checked

By Dam

Area Pine creek

Date 8-1-57

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 11B,11C

County Park

T. 4S R. 9E Sec. 11

Photo No. MA-14A-88

Legal Land Owner Francis A Smith Address Hoffman Route

Operator " " Address

Water is delivered by:

Federal Project Pres. Pot.

Ditch Company Pres. Pot.

Irrigation District Pres. Pot.

Private System (Old Craig Ditch) Francis Smith Ditch Pres. 101+ Pot.

Totals

Flood Pump Reservoir Gravity

Size and Capacity, Pump, etc.

Original Appropriator, Company App. No.

Original Appropriator, Private App. No. D519 - 2201

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, 101

Potential Acres Seeped

Explain

Condition of System Good

Adequate Supply Yes ✓ No

Explain Most years

Topography River Valley

Information From Francis A Smith

Remarks

		Date of Priority	Date of Decree	M.I.
DC 519	~~A. H. Farmer Pine Creek~~	~~6-3-93 H.D~~	~~3-5-12~~	~~300 Girdler~~
	(5" ~~Fro~~ Wiggins)	4-2-83	3-5-12	220 L
	" "	~~6-1-84~~	~~3-5-12~~	~~175 Adams~~
	" "	~~4-7-03~~	~~3-5-12~~	~~50 "~~
	" "	~~11-1-19~~	~~3-5-12~~	~~50 Strong~~

Lots 5-6-7 SE¼ SW¼, SE¼ less 10 acres and part of S½ NE¼

Black Rock in SW¼ Sec. 12 T. 4 S R 9E
irrigates about 101 acres in Sec. 11

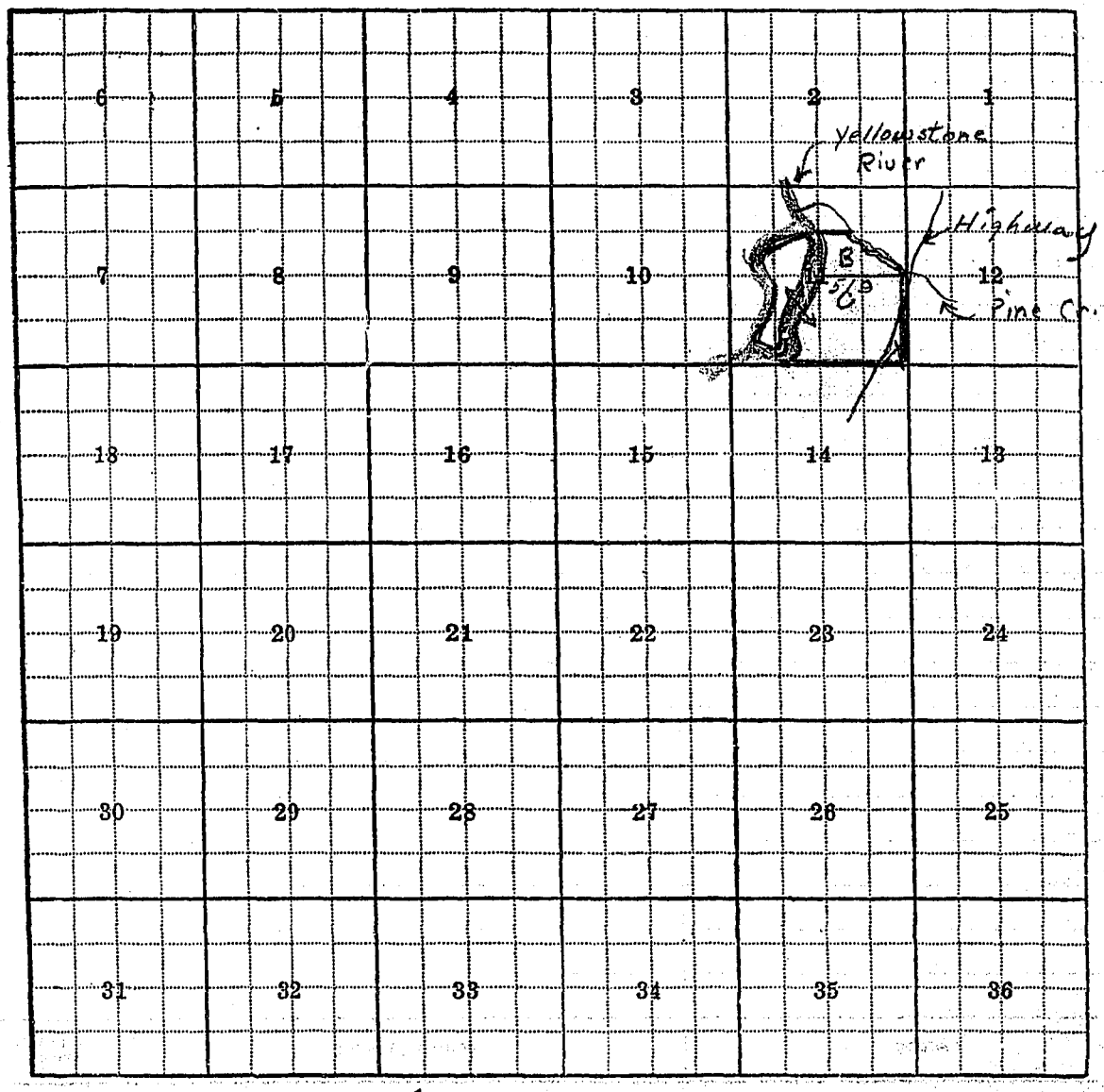
FORM D-1— WESTERN LITHO, BILLINGS

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 4 S. Range 9 E County Park



Francis A. Smith ow-op

4 S. 9 E (39)

Township_____ Range_____ County_____

Parcel Number	Name of Owner	Address	
Notice of water Rights			
Book 5			
Page 100			
Appl 184	Cora Craig & Jennie Bowman - Pine Cr. 8-25-24		500"
	for S½ Sec. 11 - 4S - 9E		
Book 58 Decd.	220" (April 2 March 3 - 1883)		
P.P. 127	for S½ sec 11 - 4S - 9E		
quit claims			
Book 42			
Page 543	5½ cubic ft. of SH Farmer's Right april 2-83		225"
	SH Farmer to Craig & Bowman		
Deed			
Book 57			
Page 591	Craig & Bowman to Ed Lebeis		
	220" March 3 - 1883 and 500" aug. 25 - 1924		
	for Lots 5-6-7 and SE¼, SE, SW¼, sec 11 4S-9E		

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. 11B 11C System Craig Ditch Source of Water Pine creek
Basin V.R Present 101 Potential 0 Maximum 101 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 Dave & Jim

Area Trail Creek

Date 8/14/51

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 2 D, 3 A

County Park

T. 4 S. R. 9 E Sec. 2, 3

Photo No. MA-14A-88

Legal Land Owner Frank Strickland Address ?

Operator Allyn O'Fare Address Hoffman Route

Water is delivered by:

Federal Project _____ Pres. _____ Pot. _____

Ditch Company Park Branch Canal 192 Ml Pres. 310 Pot. 446
Ballard, Douglas, Glenn, DePuy, Strickland - in Eight Mile Ditch

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 310

Potential Acres 446 Seeped _____

Explain _____

Condition of System Good

Adequate Supply Yes ✓ No _____

Explain _____

Topography River Bench

Information From Mr Strickland

Remarks _____

See Attached Map

Ditch rider Condon

		App.	Filed	M.F.
AP 1749	Dabney, Richard T. - Trail Cr	5-21-85	5-21-85	1000
AP 2135	Briscoe, Joseph et al - Yellowstone R.	8-15-98	8-15-98	1500

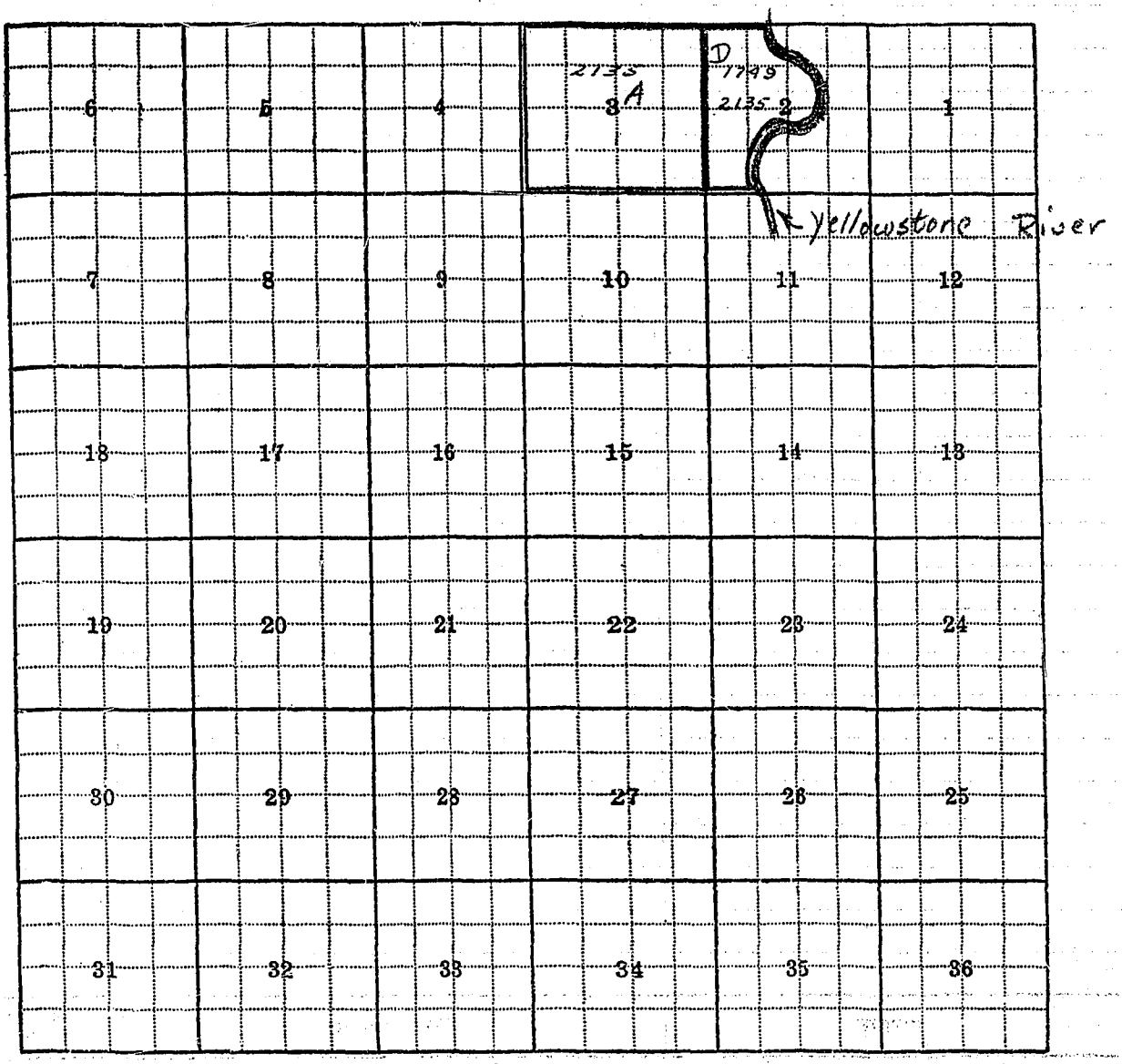
FORM D-1— WESTERN LITHO, BILLINGS

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 4 S. Range 9 E County Park



Frank Strickland - ow

Allyn O'Hair - op

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. 2D 3A System P.B.W.U.A. Source of Water Y.R.
Basin Y.R. Present 310 Potential 446 Maximum 756 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___

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 Dance

Area Paine Cr.

Date 7-24-57

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 26C 35A

County Park

T. 45 R. 9E Sec. 26, 35

Photo No. MA-14A-87

Legal Land Owner James L. Summers Address Hoffman Route

Operator " " Address " "

Water is delivered by:

Federal Project _____ Pres. _____ Pot. _____

Ditch Company _____ Pres. _____ Pot. _____

Irrigation District _____ Pres. _____ Pot. _____

Private System Summers - Shelton Ditch Pres. 68 Pot. _____

Totals _____

Flood _____ Pump _____ Reservoir _____ Gravity ✓

Size and Capacity, Pump, etc. _____

Original Appropriator, Company _____ App. No. _____

Original Appropriator, Private _____ App. No. 1477

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 Mc Donald Cr.

Acres Irrigated 1957, 68

Potential Acres _____ Seeped _____

Explain _____

Condition of System Good

Adequate Supply Yes _____ No ✓

Explain after Aug 1st

Topography Valley Ranch

Information From Jas Summers

Remarks _____

		App.	Filed	M.T.
~~AP 829~~	~~George, J. W. - George Cr.~~ R.W	~~5-15-89~~	~~5-15-89~~	—
AP 1477	Hancock, Wm - Shorthill Cr. MC Donald Cr.	2-23-93	2-23-93	160

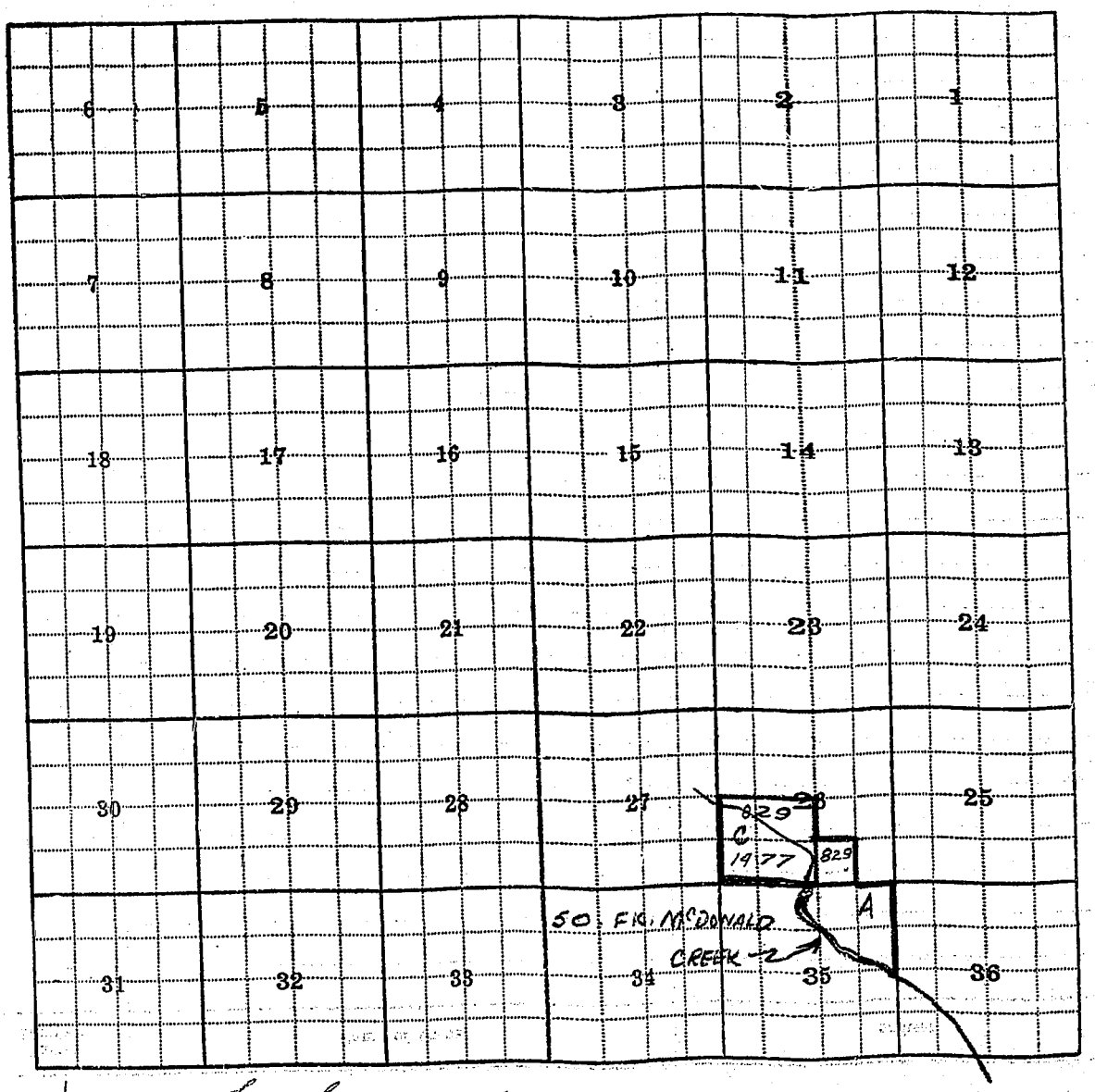
FORM C-1— WESTERN LITHO, BILLINGS

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 4 S. Range 9 E County Park



James T. Summers owner

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. 26 C System. Skattum - Summers Ditch Source of Water So. Fk. McDonald Cr.
Basin. yellowstone R Present 6.8 Potential 0 Maximum 6.8 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 1-23-52

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. 18C, 20B

County Park

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

Photo No. MA-17A-183

Legal Land Owner Chas. Tubb Address Hoffman Route

Operator " " Address " "

Water is delivered by:

		Pres.	Pot.
Federal Project			
Ditch Company	Park Branch Canal 150 M.I.	90	0
Irrigation District			
Private System	Trail Creek (Briscoe-Tubb Ditch) 110 M.I.	48	0
	Totals		

Flood ____ Pump ____ Reservoir ____ Gravity ✓

Size and Capacity, Pump, etc.

Original Appropriator, Company App. No.

Original Appropriator, Private App. No. D 780, D 781

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 19____ 138

Potential Acres 0 Seeped

Explain

Condition of System Fair

Adequate Supply Yes ✓ Yellowstone No ✓ Trail Cr.

Explain Trail Creek goes dry usually in late summer

Topography River bench & Valley Slope

Information From Mr Tubb

Remarks

		Date of Priority	Date of Patent	M.I.
OK DC 780	Kossuth Wilson-Trail Co.	---86	6-20-93	50
OK DC 781	Morrison E. Wilson-Trail Co.	---86	6-20-93	60

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
18 780 C	17	16	15	14	13
19	20 781 B	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Chas. Tubb ow op

4 S 1 9 E (39)

Form WR-3
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. 18C 20B System PBWUA Source of Water Y. R.
Basin Y.R. Present 95 Potential 0 Maximum 95 R ✓ F__ P__ G ✓ S__

Code No. 18C 20B System Brisco-Tubb Ditch Source of Water Trail Creek
Basin Y.R. Present 48 Potential 0 Maximum 48 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 Dave & Jim

Area Trail Creek

Date 8/15/51

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 8 A

County Park

T. 4 S R. 9 E Sec. 8

Photo No. MA-17A-183

Legal Land Owner Walter A. Weber Address Hoffman Route

Operator " " Address " "

Water is delivered by:

Federal Project _____ Pres. _____ Pot. _____

Ditch Company Park Branch Canal 75" Pres. 56 Pot. 0

Irrigation District _____ Pres. _____ Pot. _____

Private System Weber-Hiller Ditch (Trail Creek) Pres. 76 Pot. 0

Totals 132

Flood _____ Pump _____ Reservoir _____ Gravity ✓

Size and Capacity, Pump, etc. _____

Original Appropriator, Company _____ App. No. _____

Original Appropriator, Private _____ App. No. D 778

D 773-½

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 132

Potential Acres 0 Seeped _____

Explain _____

Condition of System Fair

Adequate Supply Yes ✓ from River No ✓ Trail Creek

Explain Trail Creek gets low in summer.

Topography Valley Slope

Information From I. Juvan & others - Field Survey

Remarks _____

		Date of Priority	Date of Decree	M.I.
O.K. D.C. 778	Maxine V. Smith (Est. of Jac. V. Smith) - Trail Cr. (Highland Smith Ditch)	6-20-83	3-8-32	32 1/2
1/2 of this right D.- 773	John P. Lilly - Trail Creek	4-1-78	6-20-93	150
	Weber owns 1/2 of the J. P. Lilly decreed right, other 1/2 owned by T. Sullivan			

ADAM DEPOSITED HERE
ADAMS COUNTY OFFICE
DEPT. OF TRANSPORTATION

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 (A 778)	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

Walter A. Weber owner-op

39

Form WR-3
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. 8A System Webber-Hiller Ditch Source of Water Trail Creek
Basin Y.R. Present 76 Potential 0 Maximum 76 R✓ F_ P_ G✓ S_

Code No. 8A System P.B.W.U.A. Source of Water Y.R.
Basin Y.R. Present 56 Potential 0 Maximum 56 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 1/28-52

~~15"~~ C. Short
5" SH. Forney

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. 12 C

County Park

T. 4 S R. 9 E Sec. 12

Photo No. MA-4A-88

Legal Land Owner John Wiggins et al Address Hoffman Mt.

Operator Address

Water is delivered by:

Federal Project Pres. Pot.

Ditch Company Pres. Pot.

Irrigation District Pres. Pot.

Private System Craig Ditch Pres. 5 Pct.

Totals

Flood Pump Reservoir Gravity ✓

Size and Capacity, Pump, etc.

Original Appropriator, Company App. No.

Original ~~Appropriator~~ Decreed to, Private Catherine Shorthill App. No. D 528

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 1957 5

Potential Acres Seeped

Explain

Condition of System Good

Adequate Supply Yes ✓ No

Explain

Topography Pine Valley

Information From Frank Smith

Remarks

Deed Book 61 Page 181		Date of Priority	Date of Decree	N.I.
D.C. 528	Catherine Shorthill - Pine Creek	9-15-82	3-5-12	15
	S.H. Forney "	4-2-83	"	5
	used (Francis Smith Rd.) instead about 2 miles per time between Utah and highway.			

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	12 528 C.
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

John Wiggins et al ow

4 S. 9 E

39

Township _____ Range _____ County _____

Parcel Number	Name of Owner	Address
	1-Nelson Chase - Burger - Carter	
	F Nelson - Adams Paul Co	

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. 12C System Craig Ditch Source of Water Pine Creek
Basin Y. R. Present 5 Potential 0 Maximum 5 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 Mare Date 1-24-52

FORM F-1 · WESTERN LITHO, BILLINGS

Farm Checked

By Dave E. Jim

Area Trail Creek

Date Aug 12, 1950

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 4A, 5A, 6A

County Park

T. 4S R. 9E Sec. 4, 5, 6

Photo No. MA-17A-183

Legal Land Owner Paul Wright Address Hoffman Route

Operator " " Address " "

Water is delivered by:

Federal Project Park Branch Canal 60" Pres. 105 Pot. 0

Ditch Company Pres. Pot.

Irrigation District Pres. Pot.

Private System * Trail Creek 100 MI Pres. Pot.

Totals

Flood Pump Reservoir Gravity ✓

Size and Capacity, Pump, etc.

Original Appropriator, Company App. No.

Original Appropriator, Private App. No. D 766

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, 105

Potential Acres 0 Seeped

Explain

Condition of System Good

Adequate Supply — Yes ✓ No

Explain

Topography River bench

Information From Oel. Welter, employee of Wright

Remarks * Water from Trail Cr. mingled with Canal

			Date of Priority	Date of Decree	M.I.
X DC 519	S. H. Forney - Pine Cr.		6-3-93	3-5-12	300
X	" "		4-2-83	3-5-12	225
X	" "		6-1-84	3-5-12	175
X	" "		4-1-03	3-5-12	50
X	" "		11-1-10	3-5-12	50
X DC 532	Carrie Forney - Poole Cr.		?-?-82	6-21-20	45
OK DC 766	Merrill S. Ballinger - Trail Cr.		4-?-78	6-20-93	100
			App	Filed	
OK AP 1173	Ballinger, Merrill S. - Pass Cr.		9-4-06	9-4-06	160

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 (A 1173; 519)	5 (A)	4 (766 A; 572 766)	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

Paul Wright - 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. 4A System P.B.W.U.A. Source of Water Y.R. + Trail Creek
Basin Y.R. Present 105 Potential 0 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___

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 Alan Date 1-28-52

CONTENTS OF THIS BOOK

T.4S - R.10E and 4S - 12E

Name of Owner	Name of Operator
ALLEN, A. W.	
GIRDLER, E., Jr.	
NELSON, Floyd	NELSON, Allen
SCHABLEGGER, Mary	
WHISPERING PINES	
ALLER, W. G.	

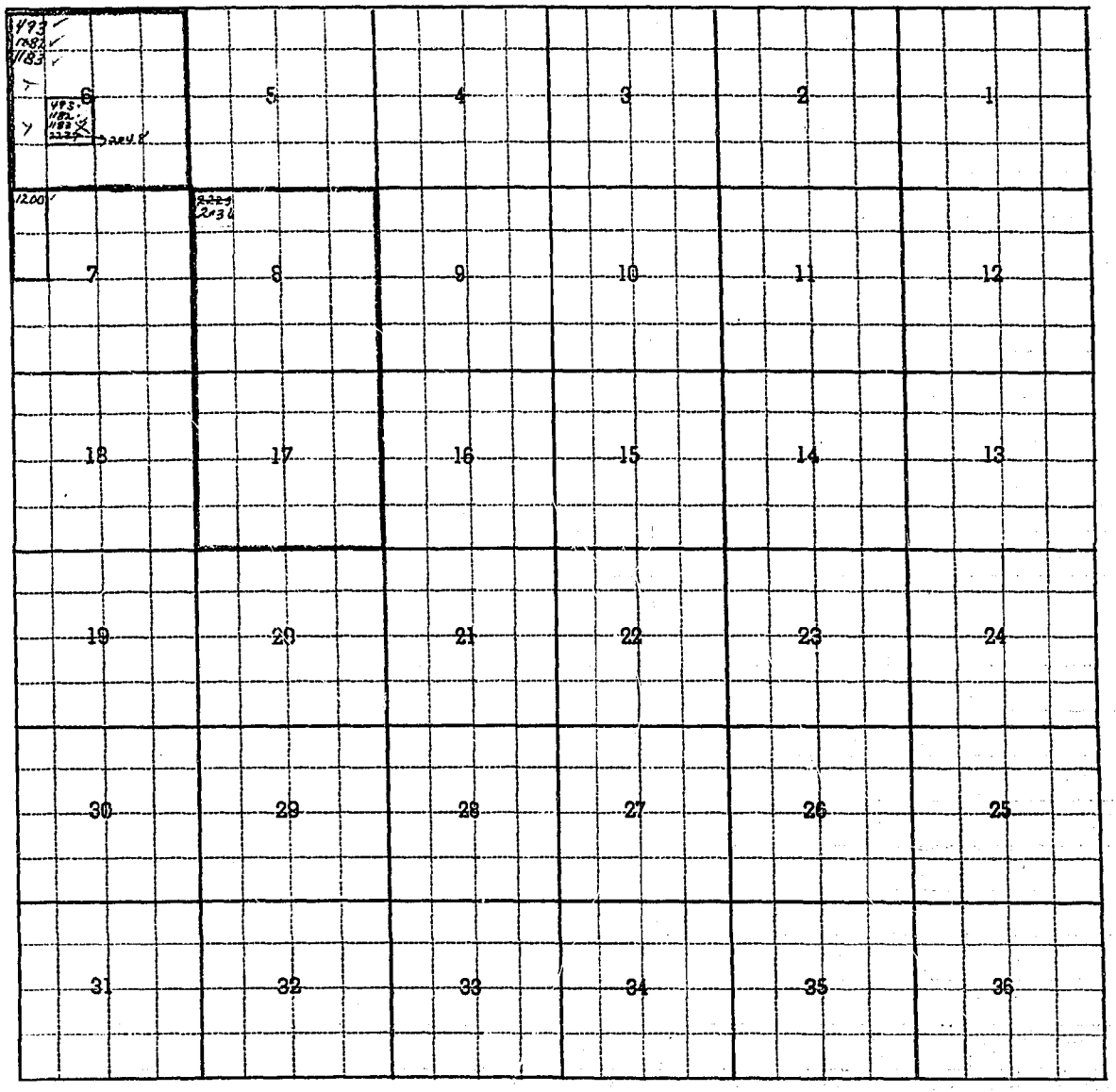
FORM D-1
REPORTER 1M 3-49 17379

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Township 4S Range 10E County Park



Township 4S Range 10E

Township 4 S Range 10 E County Park

Parcel Number	Name of Owner	Stream	Address	APP	Filed	MI
493	Allen, Thomas ~~et ux~~ et al	Deep	Cr.	7-21-83	7-21-83	AM
1182	Allen, A.W. ~~et ux~~ et al	Pine	Cr.	5-25-92	5-25-92	640
1183	Allen, Thomas & Forney, S.H.	"	"	7-21-83	7-21-83	700
1200	Leighton, J.T.	"	"	1-20-00	1-20-00	160
2016 ~~2225~~	U.S.A.	Unnamed Spring		6-20-39	6-21-39	4
2041 ~~2237~~	Wescott, Frank E.	"	"	7-29-22	8-2-22	All

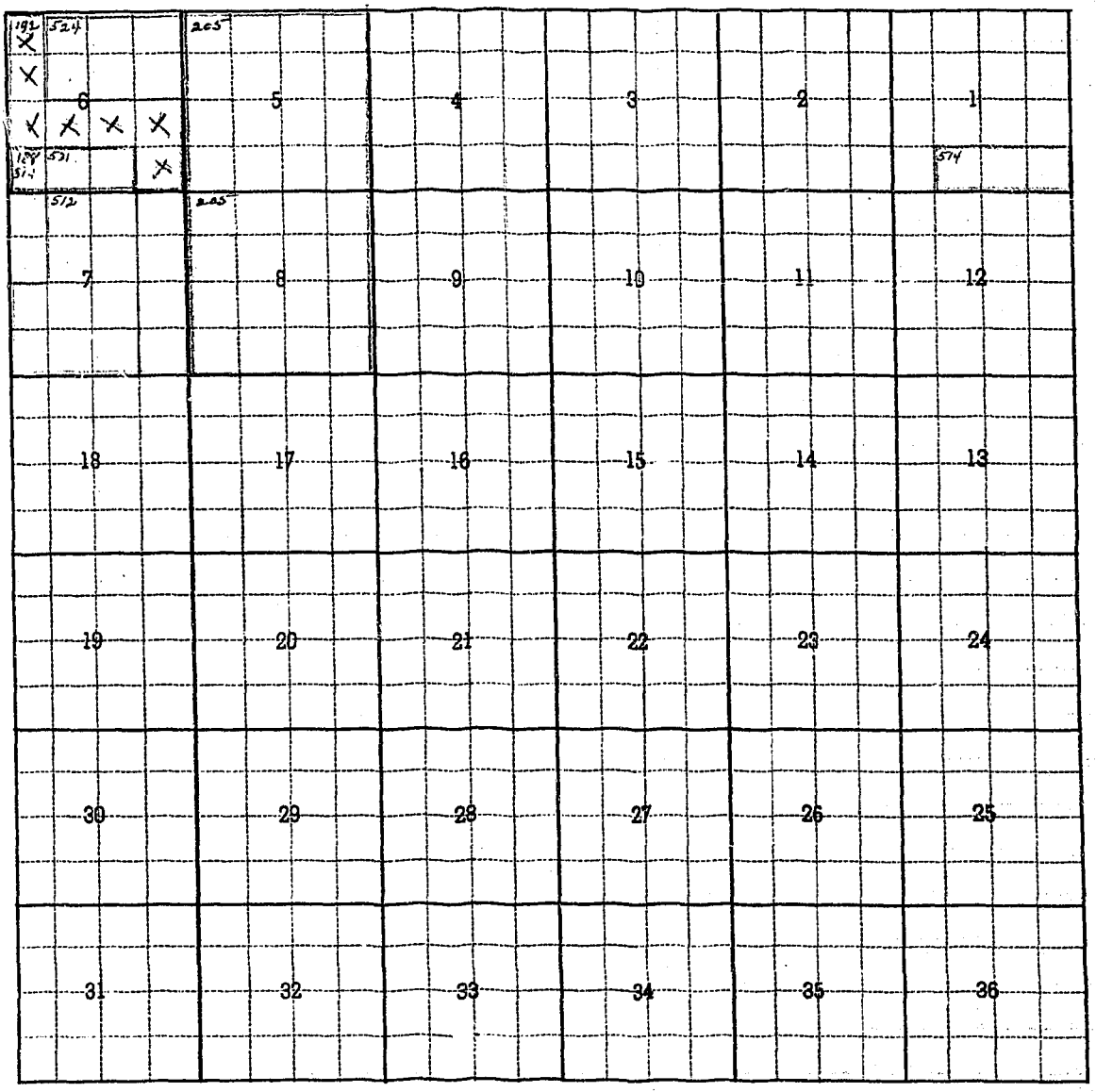
FORM D-1
REPORTER 1M 3-49 17379

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Township 4 S. Range 10E County Park.



Township 4 S Range 10 E

Township 4 S. Range 10 E. County Park

Parcel Number	Name of Owner	Stream		Date of Priority	Date of Decree	M.I.
(Also see 4296) 188	Executors & Estate of Thomas F. Allen	So. Fk.	Deep Creek	5-22-82	3-6-12	184
(Also see 4296) 192	Chas. Cummings	" "	" "	5-22-82	3-6-12	155
		" "	" "	6-19-09	"	90
205	Martin Zehetmeier	So. Fk.	Deep Creek	7-12-06	3-6-12	100
512	Thos. Allen (Est.) + Albert Allen	Pine	Creek	5-4-80	3-5-12	70
514	Thomas F. Allen (Estate)	Pine	Creek	6-3-92	3-5-12	230
524	Andrew Nelson	Pine	Creek	6-3-93	3-5-12	270
531	Albert H. Allen	Poole	Creek	7-1-83	6-21-20	45

Farm Checked

By [illegible]

Area Pine Creek

Date 8-2-57

FORM F-1 REPORTER 1M 3-49 17360

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Code No. 5C, 6C, 7A, 8C, 18C

County Park

T. 4S R. 10E Sec. 1

Photo No.

Legal Land Owner A. W. Allen Address Hoffman Route

Operator " Address MA-1AA-88

Water is delivered by:

Federal Project Pres. Pot.

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. D188

D512

D514

D531

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 Sa Fk Deer Cr, Pine Creek

Acres Irrigated 19 57,

Potential Acres Seeped

Explain

Condition of System Good

Adequate Supply..... Yes No ✓

Explain

Topography Mountainous Alpine

Information From A. W. Allen

Remarks

		Decrees			
188	Thomas F. Allen-Est.	So. Fk. Deep Cr.	5-22-82	3-6-12	184
~~205~~	~~Martin Zehetmich~~	~~So. Fk. Deep Cr.~~	~~7-13-06~~	~~3-6-12~~	~~100~~
512	Albert Allen & Thomas Allen-Est.	Pine Cr.	5-4-80	3-5-12	70
514	Thomas F. Allen-Est.	Pine Cr.	6-3-92	3-5-12	230
531	Albert W. Allen	Poole Cr.	— 83	6-21-20	45
		Appropriations			
2036	U.S.A.	Unnamed Spring	6-20-39	6-21-39	4

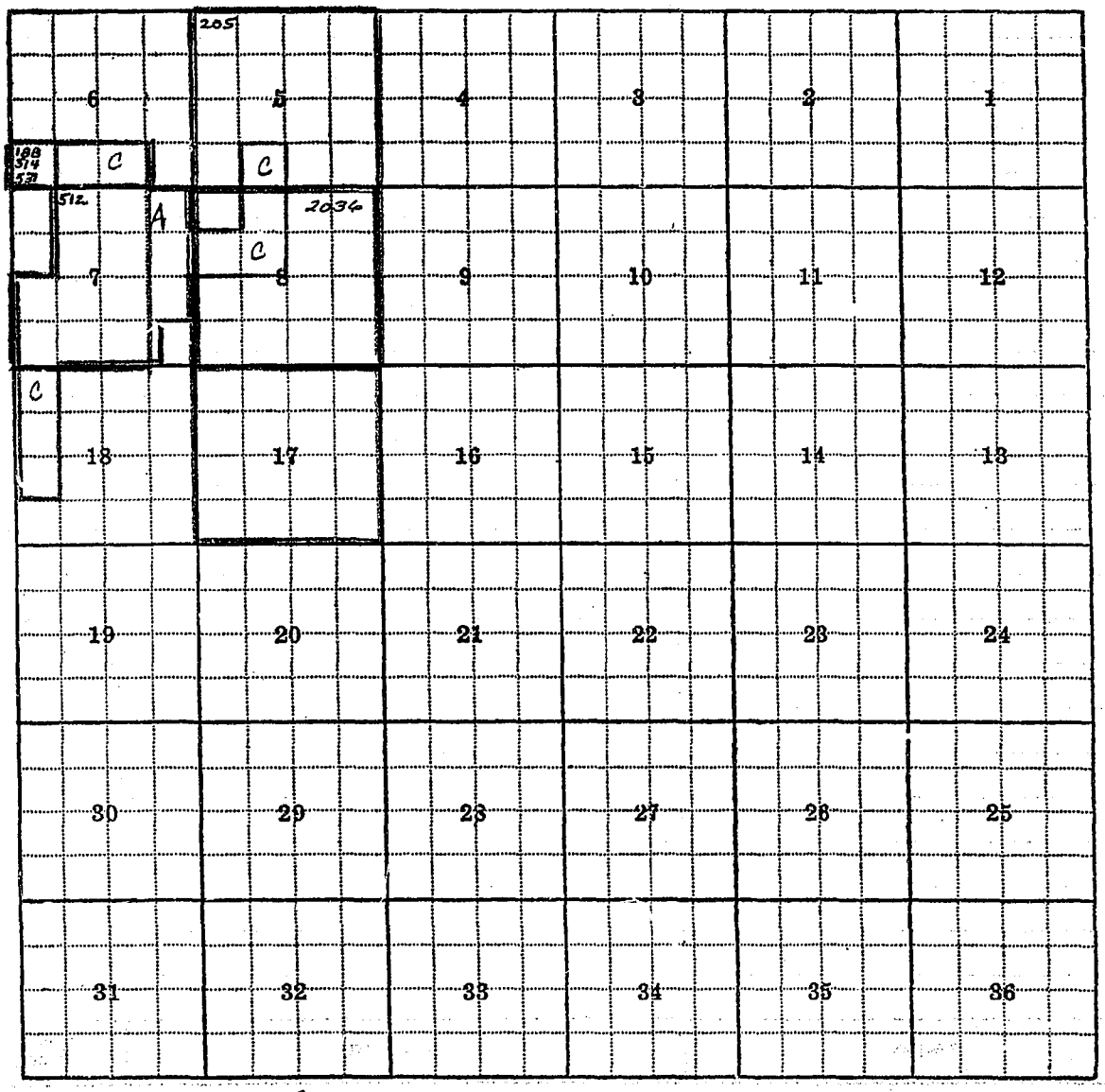
FORM D-1— WESTERN LITHO, BILLINGS

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 4 S. Range 10 E County Park



A. W. Allen - owner

40

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. 6 C System Girdler-Allen Ditch Source of Water So. Fk. Deep Creek
Basin Y.R. Present 3 Potential 0 Maximum 3 R ✓ F_ P_ G ✓ S_

Code No. 6 C System Allen-Girdler-Nelson D. Source of Water Pine Creek
Basin Y.R. Present 40 Potential 0 Maximum 40 R ✓ F_ P_ G ✓ S_

Code No. 5 C System Girdler-Schmblegger D. Source of Water So. Fk. Deep Creek
Basin Y.R. Present 0 Potential 40 Maximum 40 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

Farm Checked

By [illegible]

Area Deep Creek

Date 8-3-57

FORM F-1 REPORTER 1M 3-49 17360

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Code No. 5B, 6A, 8B

County Park

T. 4S R. 10E Sec. 5, 6, 8

Photo No. MA-14A-88

Legal Land Owner E. Girdler, Jr. Address

Operator " Address

Water is delivered by:

Federal Project Pres. Pot.

Ditch Company Pres. Pot.

Irrigation District Pres. Pot.

Private System Girdler-Allen Ditch / South Fork Deep creek Pres. Pot.

Totals

Flood Pump Reservoir Gravity ✓

Size and Capacity, Pump, etc.

Original Appropriator, Company App. No.

Original Appropriator, Private App. No. D 192, D 205, D 519

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, So. Fk Deep creek,

Acres Irrigated 19 57,

Potential Acres Seeped

Explain

Condition of System

Adequate Supply..... Yes ✓ South Deep No ✓ Pine

Explain

Topography Steep

Information From E. Girdler

Remarks

		Decrees			
192	Chas. Cummings	So. Fk. Deep Cr.	5-22-82	3-6-12	155
	" "	"	6-19-09	"	90
205	Martin Zebetmier	So. Fk Deep Cr.	7-12-06	3-6-12	100
519	S. H. Farney	Pine cr.	6-3-93	"	300
		Appropriations			
2036	U.S.A	Unnamed Spring	6-20-39	6-21-39	4
2048	Wescott, Frank E.	Unnamed Spring	7-29-22	8-2-22	All

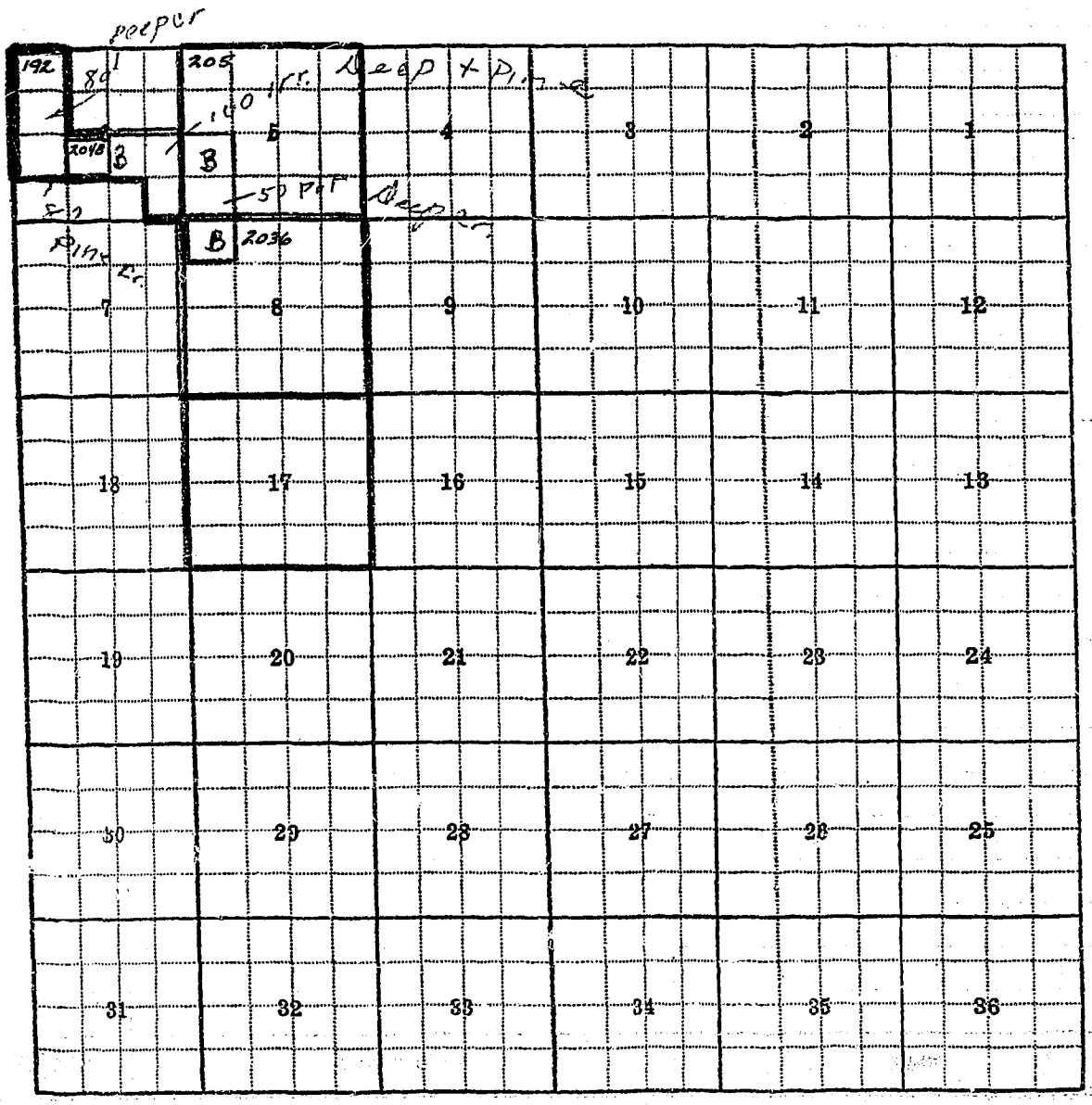
FORM D-1— WESTERN LITHO. BILLINGS

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 4 S. Range 10 E County Park



E. Lindber Jr. - owner

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. 6B System Gindler-Allen Ditch Source of Water So. FK. Deep Cr.
Basin Y. R. Present 135 Potential 0 Maximum 135 R ✓ F__ P__ G ✓ S__

Code No. 6B System Gindler-Allen-Nelson Ditch Source of Water Fine Creek
Basin Y. R. Present 80 Potential 0 Maximum 80 R ✓ F__ P__ G ✓ S__

Code No. 6B-5B System Gindler Schnabhegger Ditch Source of Water So. FK. Deep Cr.
Basin Y. R. Present 0 Potential 85 Maximum 85 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

Farm Checked

By Dave

Area Pine Cr

Date 8-7-57

FORM F-1 REPORTER 1M 3-49 17380

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Code No. GA, TKS

County Park

T 4S R. 10E Sec. 6, 7

Photo No. MA-14A-86

Legal Land Owner Floyd Nelson Address

Operator Allen Nelson Address

Water is delivered by:

Federal Project Pres. Pot.

Ditch Company Pres. Pot.

Irrigation District Pres. Pot.

Private System Hugh Nelson Pres. Pot.

Totals

Flood Pump Reservoir Gravity ✓

Size and Capacity, Pump, etc.

Original Appropriator, Company App. No.

Original Appropriator, Private App. No. D 524 D 521

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 1957

Potential Acres Seeped

Explain

Condition of System Good

Adequate Supply..... ..... Yes No ✓

Explain First ditch to Bo cut off

Topography Mountain slope

Information From Ann Allen

Remarks

Decrees

~~188~~	~~Exec. of Est. of Thomas Allen~~	~~So. Fk. Deep Cr.~~	~~[illegible]~~	~~3-18-12~~	~~184~~
~~534~~	~~Thomas F. Allen Est.~~	~~Pine Cr.~~	~~6-3-92~~	~~3-5-12~~	~~230~~
524	Andrew Nelson	Pine Cr.	6-3-93	3-5-12	270
~~531~~	~~Albert N Allen~~	~~Paole Cr.~~	~~[illegible]~~	~~[illegible]~~	~~65~~
521	J. F. Leighton	Pine Cr.	9- -82	3-5-12	30
			6-1-84	"	75

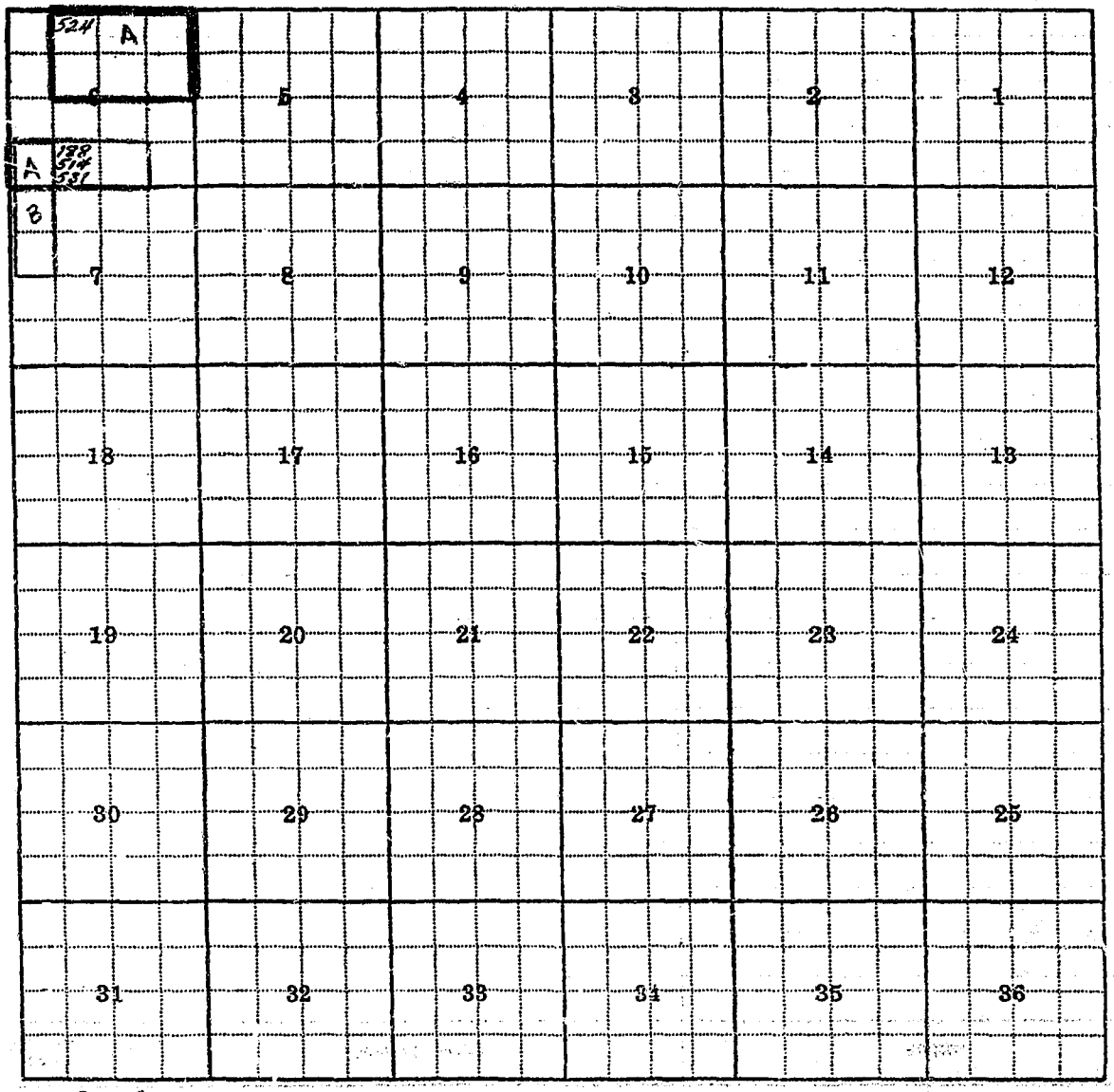
FORM D-1— WESTERN LITHO, BILLINGS

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 4 S. Range 10 E County Park



R Loyd Nelson - ow

Allen Nelson - op

40

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. 67 System Gudder-Allen-Nelson Ditch Source of Water Pine Creek
Basin Y.R. Present 225 Potential 0 Maximum 225 R ✓ F__ P__ G ✓ S__

Code No. 7B System Nelson Ditch Source of Water Pine Creek
Basin Y.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 Diane Date 1-24-52

Farm Checked

By Dave

Area Deep creek

Date 8-7-51

FORM F-1 REPORTER 1M 3-49 17380

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Code No. 5A, 8A

County Park

T. 4S R. 10E Sec. 5,8

Photo No.

Legal Land Owner Mary Schnablegger Address ~~Hoffman~~ Mt

Operator " Address

Water is delivered by:

Federal Project Pres. Pot.

Ditch Company Pres. Pot.

Irrigation District Pres. Pot.

Private System Schnablegger-Hendler Ditch Pres. 0 Pot. 40

Totals

Flood Pump Reservoir Gravity ✓

Size and Capacity, Pump, etc.

Original Appropriator, Company App. No.

Original Appropriator, Private App. No. D 205

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 South Fork Deep Creek

Acres Irrigated 1951, 0

Potential Acres 40 Seeped

Explain

Condition of System Flume out

Adequate Supply..... Yes No ✓

Explain Late Depth

Topography Mountain Slope

Information From Mrs. Schnablegger

Remarks

		Decree			
205	Martin Zehetmier	So. Fk. Deep Cr.	7-12-06	3-6-12	100
		Appropriations			
2036	U.S.A	Unnamed Spring	6-30-39	6-21-39	4
	So FK Deep Cr. Dixie Nat. Forest in NE¼ Sec. 5 T. 45-R 10E				
	Flume out Not in use so Now plan to Repair & use				

FORM D-1— WESTERN LITHO. BILLINGS

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 4 S. Range 10 E County Park

6	205 5 A	4	3	2	1
7	203½ A 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

Mary Schableggen - owner

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. 57 System Gridler-Schnabegger Source of Water So. Fk. Deep Creek
Basin Y.R. Present 0 Potential 40 Maximum 40 R ✓ F__ P__ G ✓ S__

Code No.____ System____ Source of Water____
Basin____ Present____ Potential____ Maximum____ R__ F__ P__ G__ S__

Code No.____ Sy. tem____ 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 D-1
REPORTER 1M 3-49 17379

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

Township 4S Range 11E 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 (7627)	27	26	25
31	32	33	34	35	36

Township 4S Range 11E

Township 4S Range 11E County Park

Parcel Number	Name of Owner	Stream	Address	App	Filed	MI
1627	Petrick, Anton	Strawberry Cr		6-8-12	6-8-12	100