F-1-A—5M—

County Gallatin

Farm Checked: Date 10-14-52

By R. J. Peter

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T. 1S R. 4E Plat No. 37

Photo No. N-22

Legal Land Owner Helen Benepe Address Bozeman, 306 Cleveland

Operator Nick VerWolf Address Bozeman, Rt. 1

Water is delivered by:— 1. Private System; (2.) Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation District

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
See Ditch										
Co. Rights	Mammoth Ditch	West Gallatin River		250	Yes	Mammoth Ditch	2	R	296	

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

Adequate Supply: Yes X No. Explain

Remarks

Railroad takes 8 acres from 320. 500" in addition to 250" high water for three places lost when ridge goes on. Mammoth rights prorated by priority date. 5 shares.

River Basin

Also in: Plat No. Twp. Rge.	Plat No. Twp. Rge.	Plat No. Twp. Rge.
Plat No. Twp. Rge.	Plat No. Twp. Rge.	Plat No. Twp. Rge.

Information From: Nick VerWolf

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

A

Land Ownership

F-1-A—5M—

County Gallatin

Farm Checked: Date 9-16-58

By R.J. Peter

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T. 1S R. 4E Plat No. 37

Photo No. N-22

Legal Land Owner Jennetta Benepe Address & E.L. Heidel, Bozeman

Operator Sam Westra Address Bozeman

Water is delivered by:— 1. Private System; (2.) Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation District

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
See Ditch										
Co. Rights	Mammoth Ditch	West Gallatin River		500	Yes	Mammoth Ditch	2	R	575	48

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

Adequate Supply: Yes X No Explain

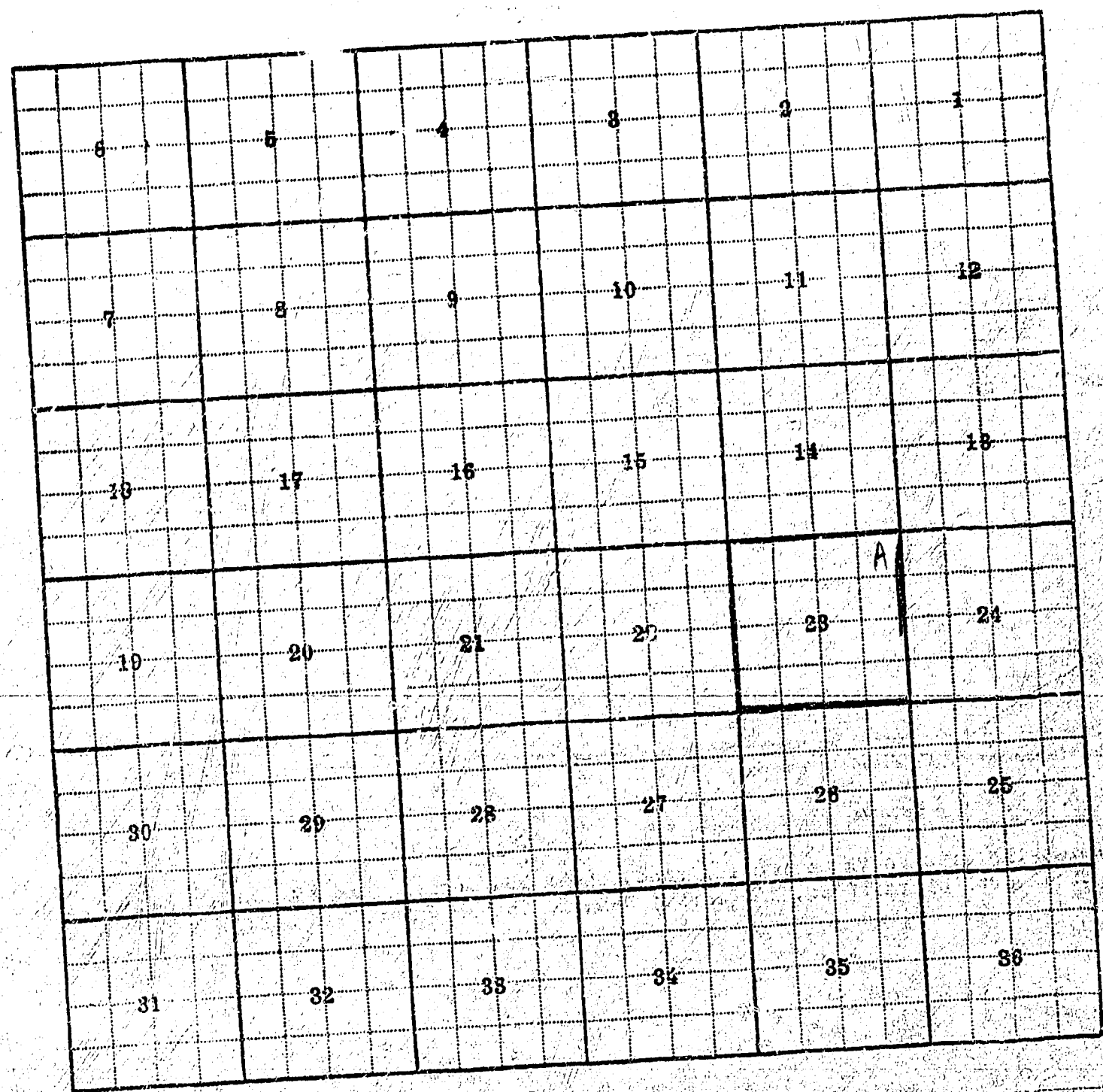
Remarks

Mr. Westra farms the area south of the railroad, about 280 acres; has 250 inches water.
Herdina has area north of railroad, 250 acres; has 250 inches water. 10 shares

River Basin

Also in: Plat No. Twp. Rge.	Plat No. Twp. Rge.	Plat No. Twp. Rge.
Plat No. Twp. Rge.	Plat No. Twp. Rge.	Plat No. Twp. Rge.

Information From:
Sam Westra - Frank Herdina



Land Ownership

F-1-A—5M--

County Gallatin

Farm Checked: Date 8-29-52

By R.J. Peter

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T 1S R 4E Plat No. 27

Photo No. M-24

Legal Land Owner Virgil & Bernard S. Benson Address Bozeman

Operator Same Address

Water is delivered by:— 1. Private System; (2) Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation District

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
See Ditch										
Co. Rights	Valley Ditch	West Gallatin River		10sh.	Yes	Valley Ditch	2	R	143	

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

Adequate Supply: Yes ..... No ..... Explain .....

Remarks

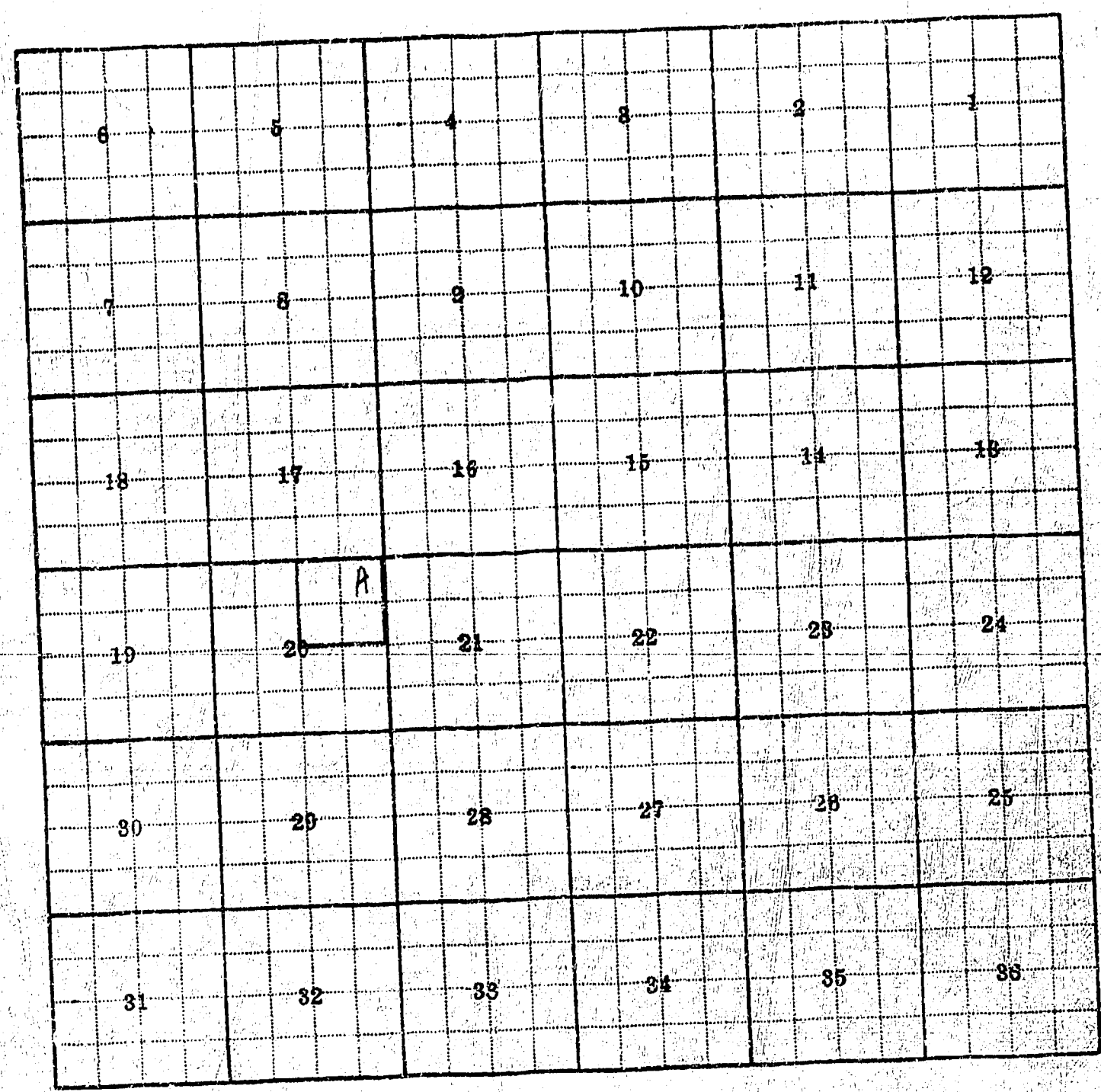
Sprinkles all ranch area - 10 shares Valley Ditch Co.

River Basin

Also in: Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.
Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.

Information From:

Samuel Benson



Land Ownership

F-1-A—5M—

County Gallatin

Farm Checked: Date 8-29-52

By R.J. Peter

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T 1S R 4E Plat No. 37

Photo No. M-24

Address Manhattan

Legal Land Owner Samuel Benson

Address

Operator Virgil W. & Bernard Benson

Water is delivered by:— 1. Private System; (2.) Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation District

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
See Ditch Co. Rights	Valley Ditch Co.	West Gallatin River		4sh.	Yes	Valley Ditch	2	R	152	

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

Adequate Supply: Yes X No Explain

Remarks

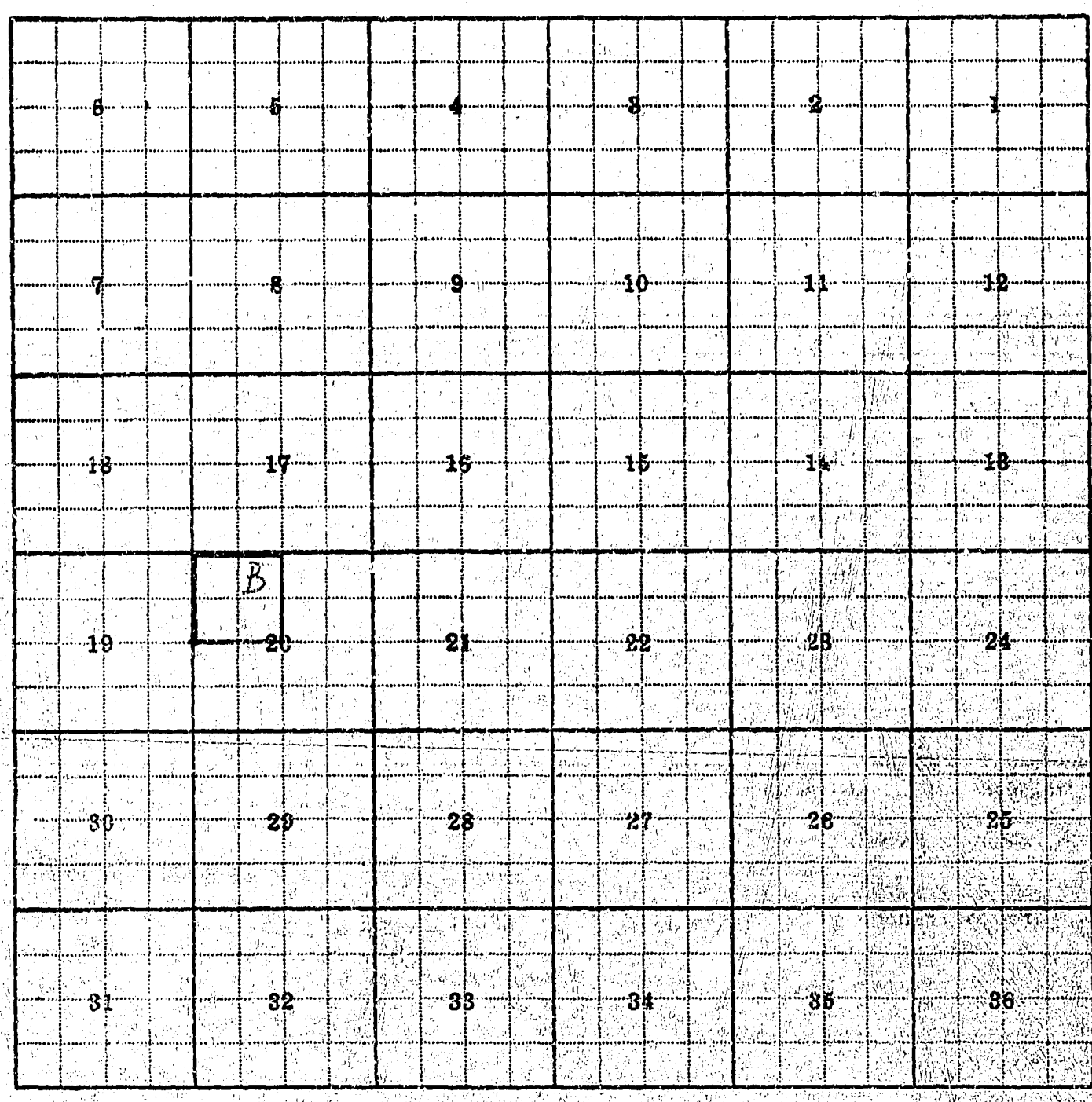
Sprinkles all area of ranch 4 shares

River Basin

Information From:

Samuel Benson

Also in: Plat No. Twp. Rge.	Plat No. Twp. Rge.	Plat No. Twp. Rge.
Plat No. Twp. Rge.	Plat No. Twp. Rge.	Plat No. Twp. Rge.



Land Ownership

F-1-A—5M--

County Gallatin

Farm Checked: Date 9-2-52

By R.J. Peter

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T 1S R 4E Plat No. 37

Photo No. N-21

Legal Land Owner J.A. Bessette Address Belgrade

Operator Same Address

Water is delivered by:— 1. Private System; 2. Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation District

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
No Filing		Well				Bessette Ditch	1	R	2	
See Ditch										
Co. Rights	Mammoth Ditch	West Gallatin River		2sh.	Yes	MammothDitch	2	R	74	

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

Adequate Supply: Yes X No Explain

Remarks

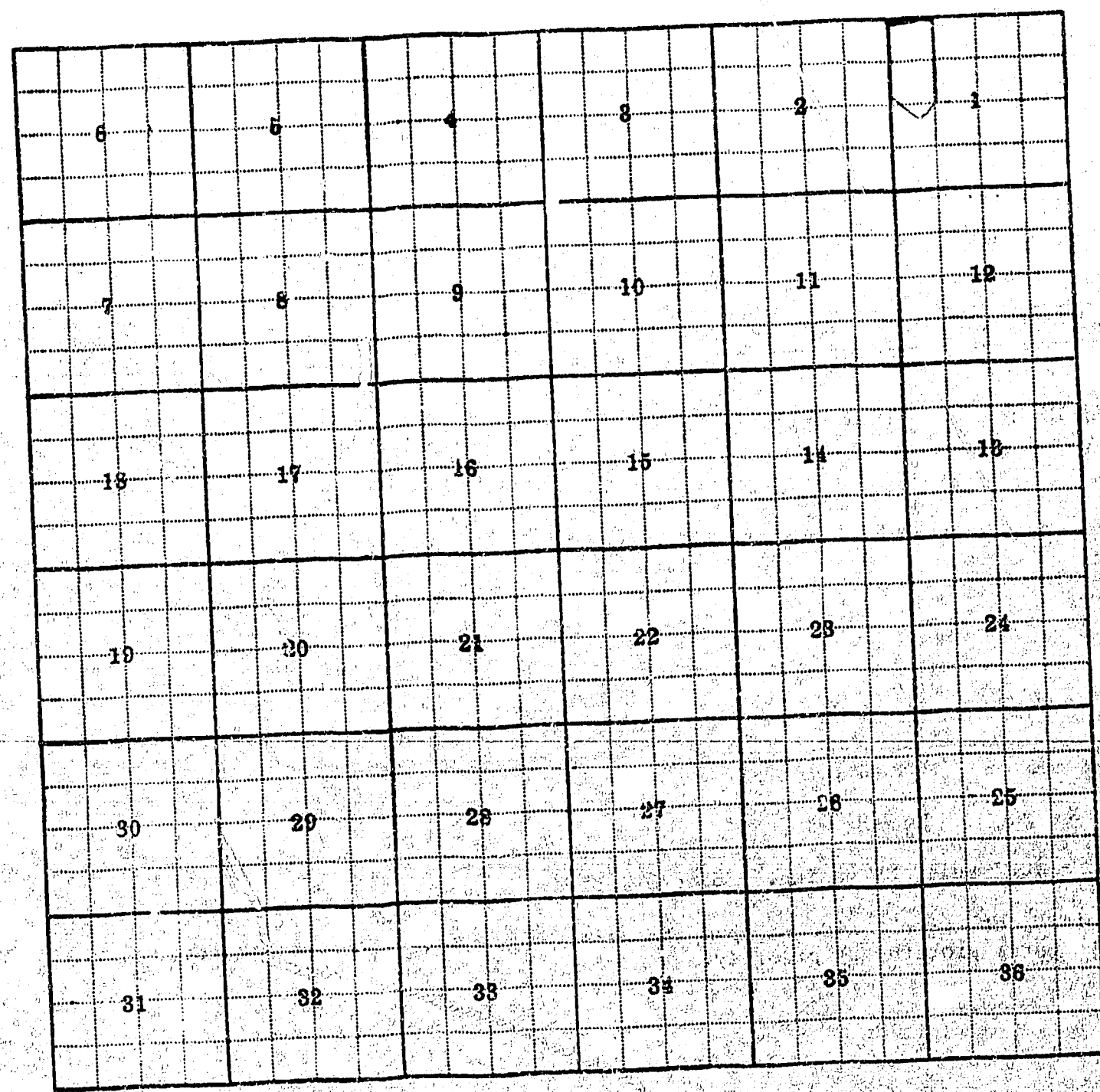
10 h.p. pump - 100' well, 8" casing. 38 acre inches

Has 2 shares in Mamoth Ditch, also has pump to supply own water. Uses pump to cover land too high to water from ditch. Mammoth water prorated by priority.

River Basin

Also in: Plat No. Twp. Rge.	Plat No. Twp. Rge.	Plat No. Twp. Rge.
Plat No. Twp. Rge.	Plat No. Twp. Rge.	Plat No. Twp. Rge.

Information From: J.A. Bessette



Land Ownership

F-1-A—SM—

County Gallatin

Farm Checked: Date 8-29-52

By R.J. Peter

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T. 1S R. 4E Plat No. 37

Photo No. M-23

Legal Land Owner May Blanksma (buying) Address Manhattan

Operator Same - Arnold Blanksma Address

Water is delivered by:— (1) Private System; 2. Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation District

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
D-606	Alexander Smith	West Gallatin River	6-1-66	57	Yes	Lewis Ditch	1	R	142	13
			6-15-00	108	Yes					

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

Adequate Supply: Yes X No Explain

Remarks

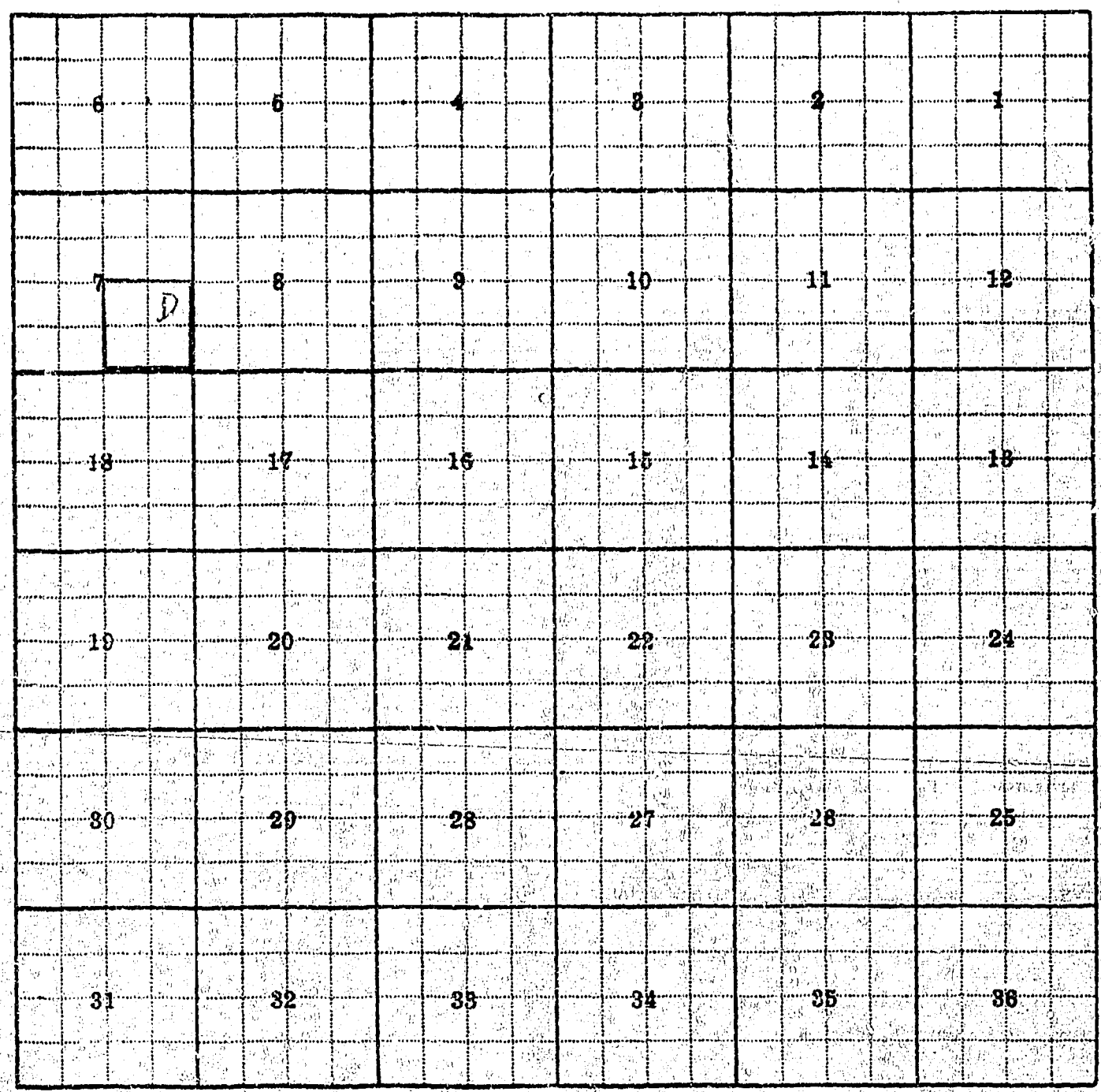
165 Shares

River Basin

Also in: Plat No. Twp. Rge. Plat No. Twp. Rge. Plat No. Twp. Rge.
Plat No. Twp. Rge. Plat No. Twp. Rge. Plat No. Twp. Rge.

Information From

Mrs. Blanksma



Land Ownership

F-1-A—5M—

County Gallatin

Farm Checked: Date 8-26-52

By R.J. Peter

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T. 1S R. 4E Plat No. 37

Photo No. M-23

Legal Land Owner Queen Bly Address

Operator Tom Curtis Address Manhattan

Water is delivered by:— 1. Private System; 2. Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation District

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
D-30	W.W. Curtis	Baker Creek	6-10-94	18/6/7	Yes	Buckley Ditch	1	R	45	5

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

Adequate Supply: Yes X No Explain

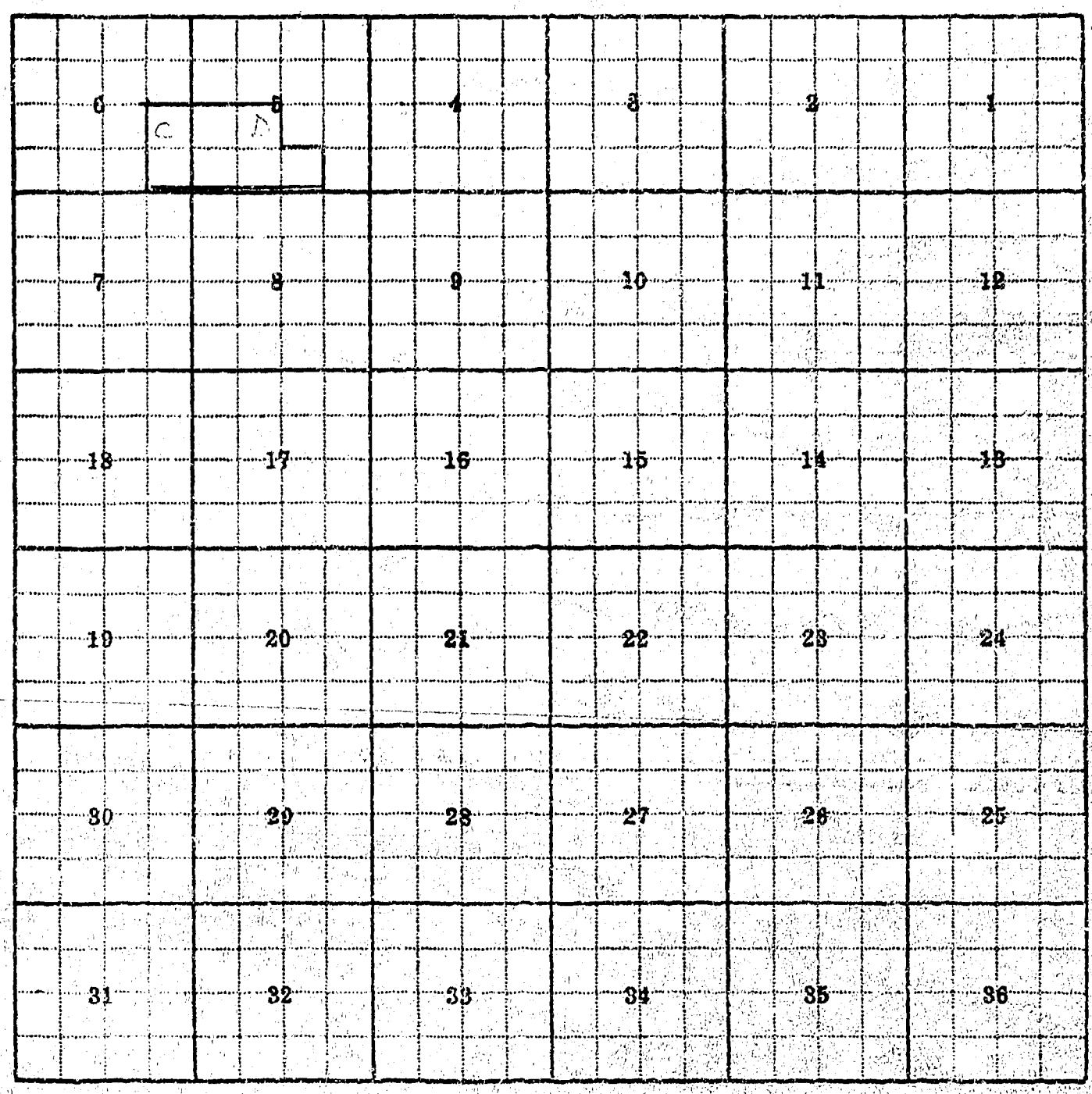
Remarks

River Basin

Also in: Plat No. Twp. Rge.	Plat No. Twp. Rge.	Plat No. Twp. Rge.
Plat No. Twp. Rge.	Plat No. Twp. Rge.	Plat No. Twp. Rge.

Information From:

Tom Curtis



Land Ownership _____

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F-1-A—5M—

County Gallatin

Farm Checked: Date 9-11-52

By R. J. Peter

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T 1S R 4E Plat No. 37

Photo No. M-24

Legal Land Owner Teunis Bolhuis (Buying) Address 702 West Babcock, Bozeman

Operator Albert Bolhuis Address Manhattan

Water is delivered by:— 1. Private System; (2.) Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation District

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
See Ditch										
Co. Rights	Keughen Ditch Co.	West Gallatin River	(3 shares)	12[illegible]	Yes	Keughen Ditch	2	R	165	
See Canal										
Co. Rights	Low Line Canal Co.	West Gallatin River		25	Yes	Low Line Canal	2	R	48	15

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

Adequate Supply: Yes X No Explain

Remarks

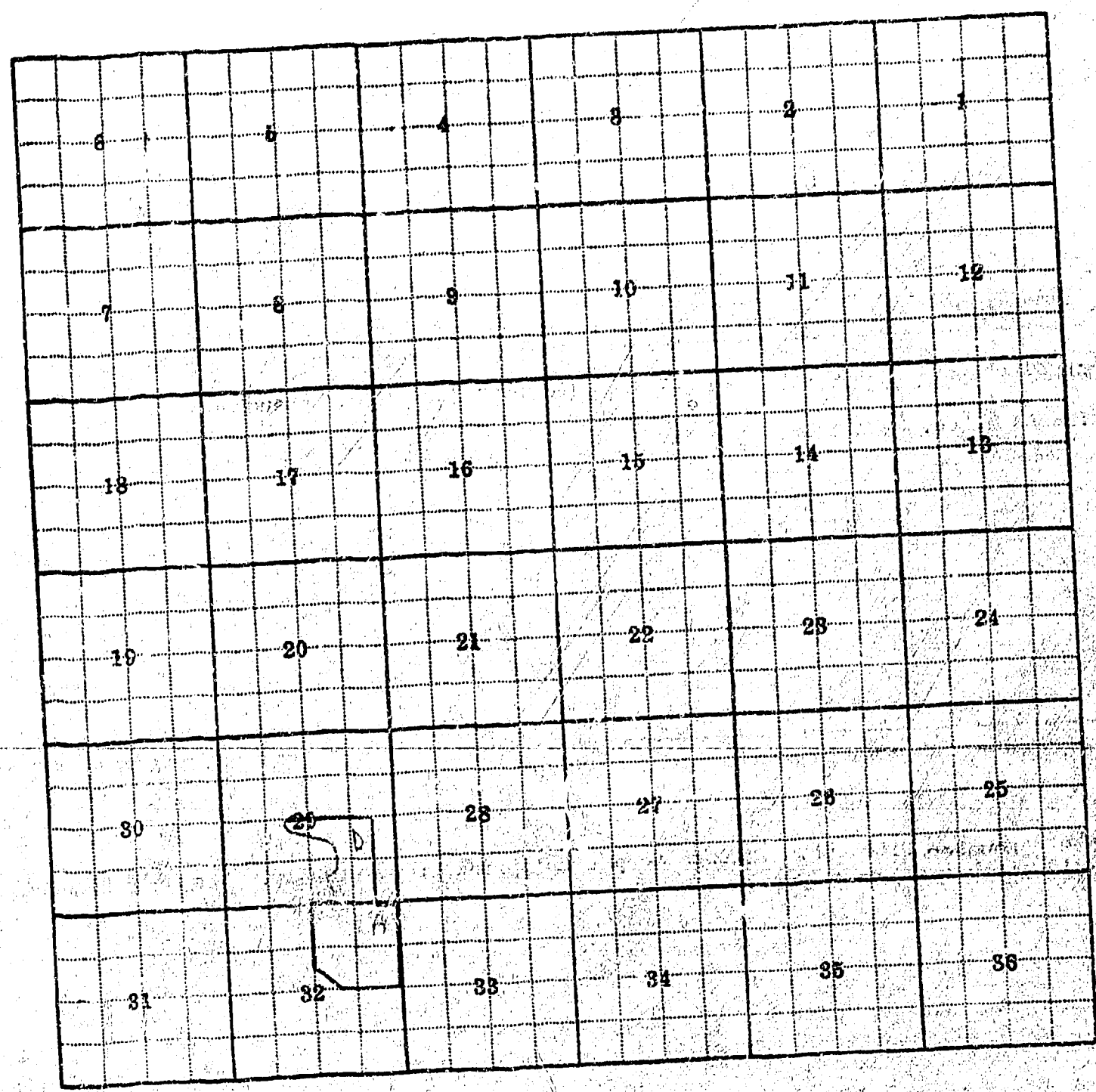
3 shares Keughen Ditch Co. Intends to put in sprinkler eventually. Has only headgates coming out of ditches plows main ditches in every year.

River Basin

Also in: Plat No.	Twp.	Rge	Plat No.	Twp.	Rge	Plat No.	Twp.	Rge
Plat No.	Twp.	Rge	Plat No.	Twp.	Rge	Plat No.	Twp.	Rge

Information From:

Albert Bolhuis



Land Ownership

F-1-A—5M—

County Gallatin

Farm Checked: Date 9-11-52

By R.J. Peter

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T 13 R 4E Plat No. 37

Photo No. M-24

Legal Land Owner Teunis Bolhuis Address

Operator Norman Bolhuis Address Manhattan

Water is delivered by:— 1. Private System; 2. Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation District

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
See Canal										
Co.Rights	Highline Canal Co.	West Gallatin River		250	Yes	Highline Canal	2		153	
See Canal										
Co.Rights	Low Line Canal Co.	West Gallatin River		25	Yes	Low Line Canal	2		10	

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

Adequate Supply: Yes X No Explain

Remarks

Has 250 inches from Highline; uses on both places together (NE¼ sec. 5, 2S 4E)
Does not separate water for each quarter.

River Basin

Also in: Plat No. 44 Twp. 2S Rge. 3E	Plat No. Twp. Rge.	Plat No. Twp. Rge.
Plat No. Twp. Rge.	Plat No. Twp. Rge.	Plat No. Twp. Rge.

Information From: Norman Bolhuis

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

Land Ownership _____

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F-1-A—5M—

County Gallatin

Farm Checked: Date 9-5-52

By R.J. Peter

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T 1S R 4E Plat No. 37

Photo No. M-23

Legal Land Owner John Bos Sr. (Deceased) Address

Operator Peter Bos Address Manhattan

Water is delivered by:— 1. Private System; (2) Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation District

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
See Ditch Co. Rights	Keughen Ditch Co.	West Gallatin River		80	Yes	Keughen Ditch Co.	2		166	
A-1203	N. Fraenkena etal	Slough	2-27-06	1200	Don't	Know				

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

Adequate Supply: Yes X No Explain

Remarks

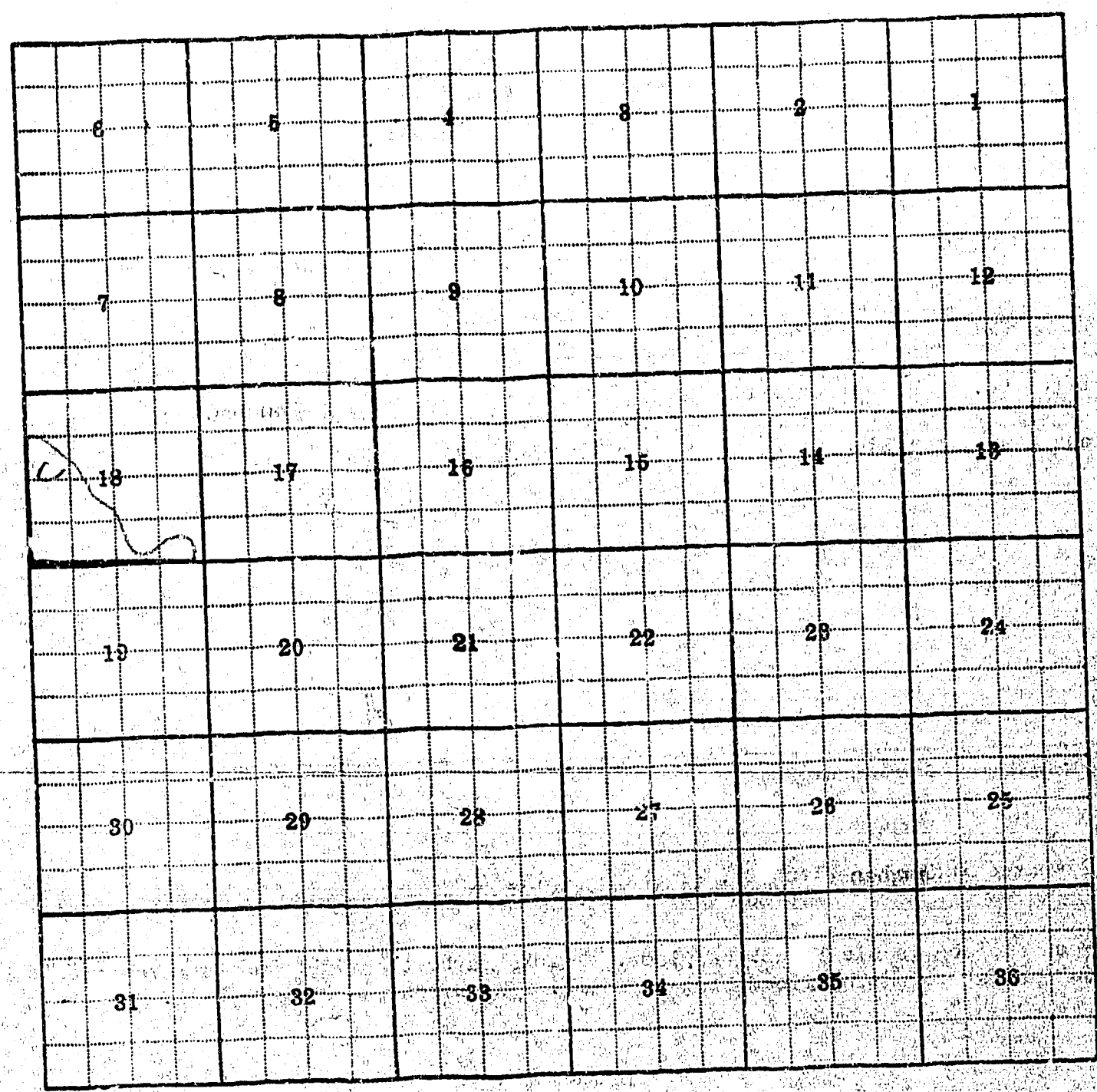
Has 2 shares in Keughen Ditch Co. -1 share equals 40"

Mr. Bos says Lena Feddes place is old Fraenkena place. Thinks maybe the right has been superceded by the West Gallatin Decree. 60" per share during flood stage - normal flow drops to 40" per share.

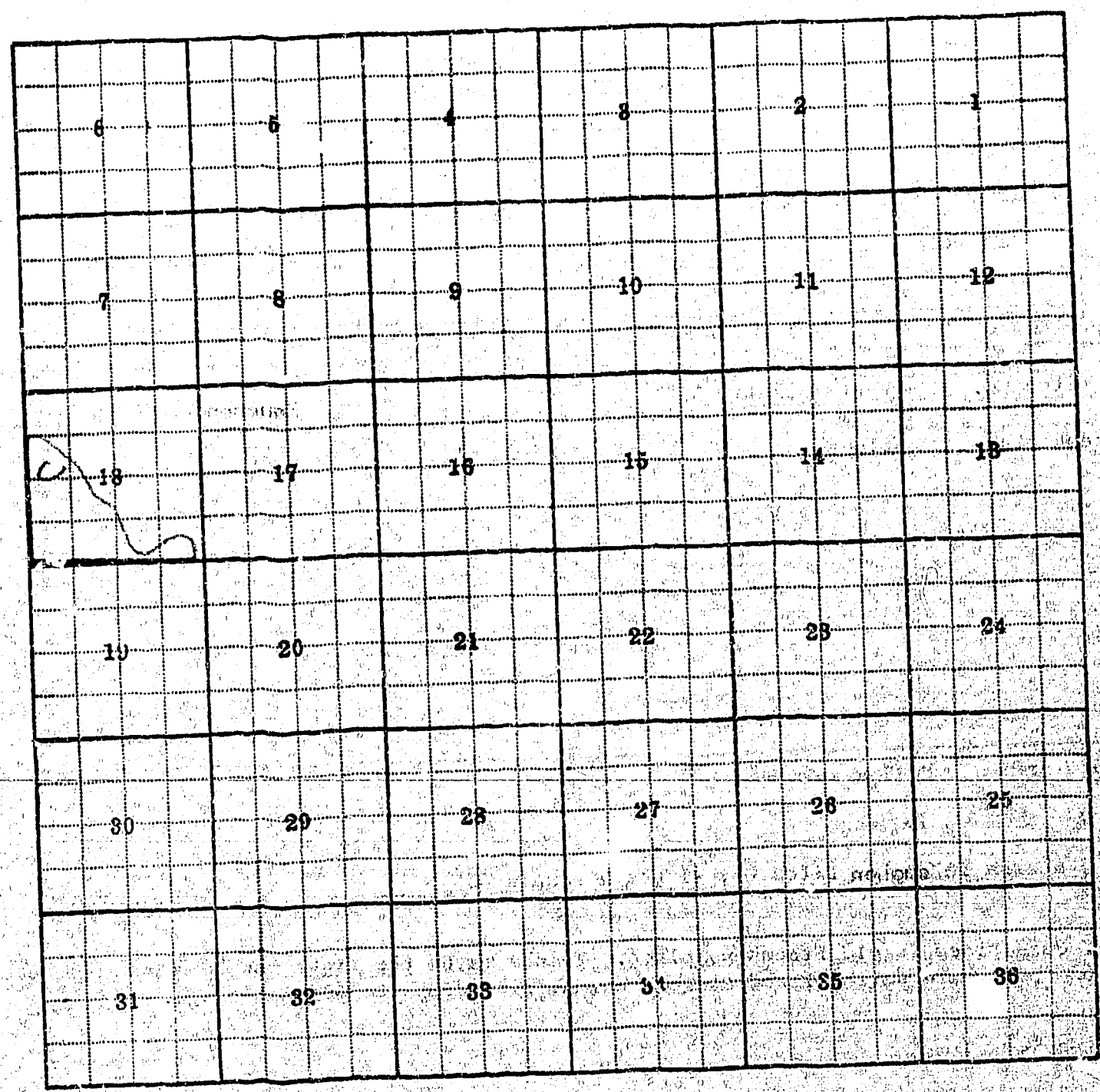
River Basin

Also in: Plat No. 36 Twp. 1S Rge. 3E	Plat No. Twp. Rge.	Plat No. Twp. Rge.	Plat No. Twp. Rge.
Plat No. Twp. Rge.	Plat No. Twp. Rge.	Plat No. Twp. Rge.	Plat No. Twp. Rge.

Information From: Peter Bos



Land Ownership_____



Land Ownership

F-1-A—5M—

T 1S R 4E Plat No. 37

Photo No. N-22

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

County Gallatin

Farm Checked: Date 9-18-52

By Peter & Coy

Address Rt. 1, Bozeman

Legal Land Owner George L. Boylan

Address

Operator Bill Boylan

Water is delivered by:— 1. Private System; (2) Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation District

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
D-440	Robert Riddle	West Gallatin River	6-1-72	142.5	Yes	Supply Ditch	2	R	100	22

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

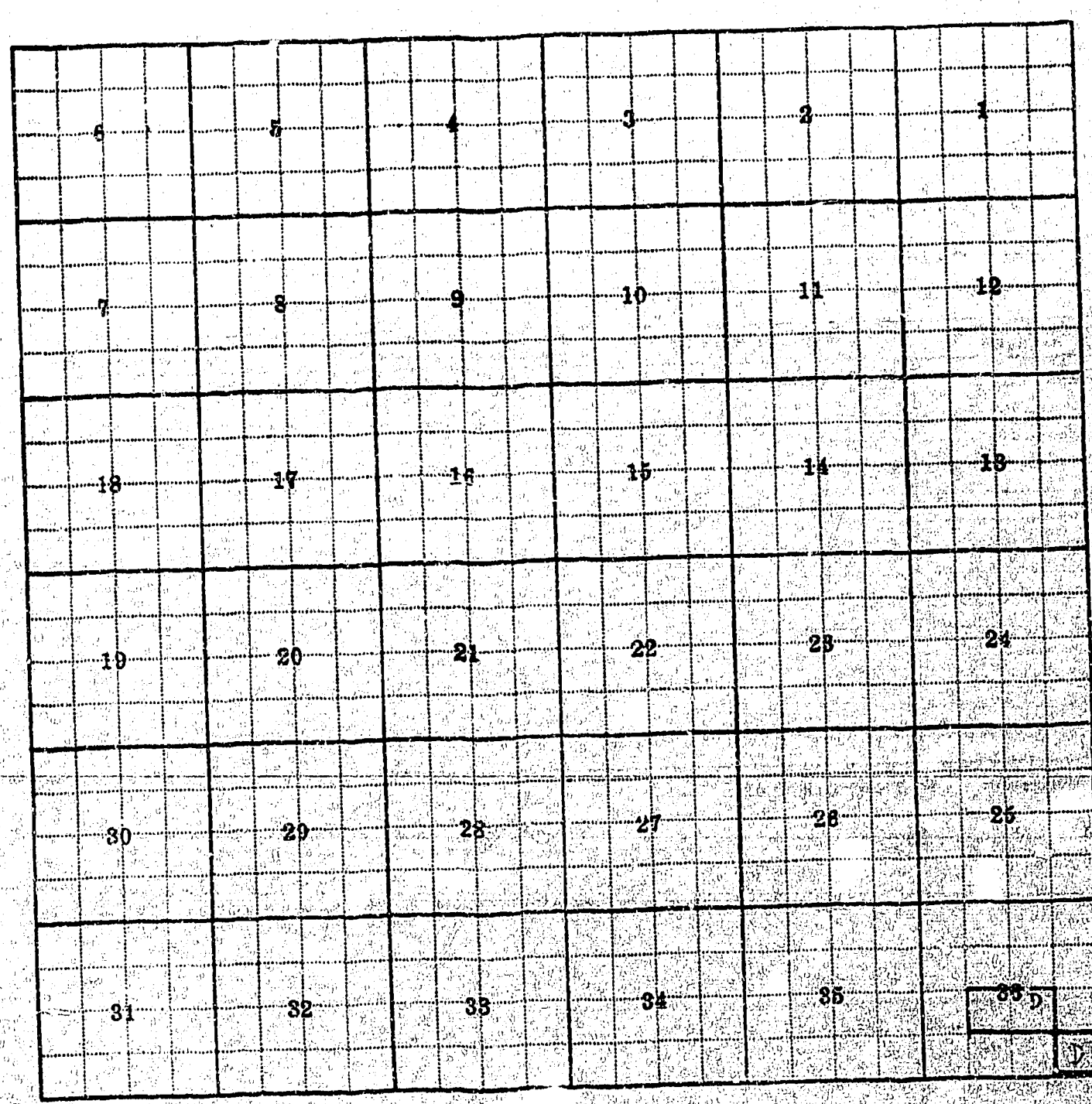
Adequate Supply: Yes X No Explain

Remarks

River Basin

Information From Bill Boylan

Also in: Plat No. Twp. Rge. | Plat No. Twp. Rge. | Plat No. Twp. Rge.
Plat No. Twp. Rge. | Plat No. Twp. Rge. | Plat No. Twp. Rge.



Land Ownership

F-1-A—5M—

County Gallatin

Farm Checked: Date

By Cook & Nichols

Legal Land Owner Bozeman, City of (Gallatin Field)

Operator

Water is delivered by:— 1. Private System; (2.) Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation District

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T 1S R 4E Plat No. 37

Photo No. N-21

Address Bozeman

Address

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
See Ditch Co.	Spain-Ferris Ditch Co.	West Gallatin River		250	Yes	Spain-Ferris	2	R	163	

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

Adequate Supply: Yes X No Explain

Remarks Harvey Carter has 90 acres; Harold Cheney has 70 acres of E½E½ Sec. 1. Sprinkler has been used on this land.

River Basin

Information From Dick Monger & City Manager Henderso

Also in: Plat No. Twp. Rge. | Plat No. Twp. Rge. | Plat No. Twp. Rge.
Plat No. Twp. Rge. | Plat No. Twp. Rge. | Plat No. Twp. Rge.

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

Land Ownership

F-1-A—5M—

County Gallatin

Farm Checked: Date 8-21-52

By R.J. Peter

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T 1S R 4E Plat No. 37

Photo No. M-23, N-21

Legal Land Owner Don H. Brant Address Belgrade

Operator Same Address

Water is delivered by:— (1.) Private System; 2. Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation District

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
D-514	S.F. Durham	West Gallatin River	11-15-75	125	Yes	Durham Ditch	1	R		
D-529	Walter Grafton	West Gallatin River	6-15-98	124	Yes	" "				
D-530	Lelia Grafton	West Gallatin River	7-20-91	40	Yes	" "			177	122

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

Adequate Supply: Yes ..... No ..x.. Explain Soil character requires more water.

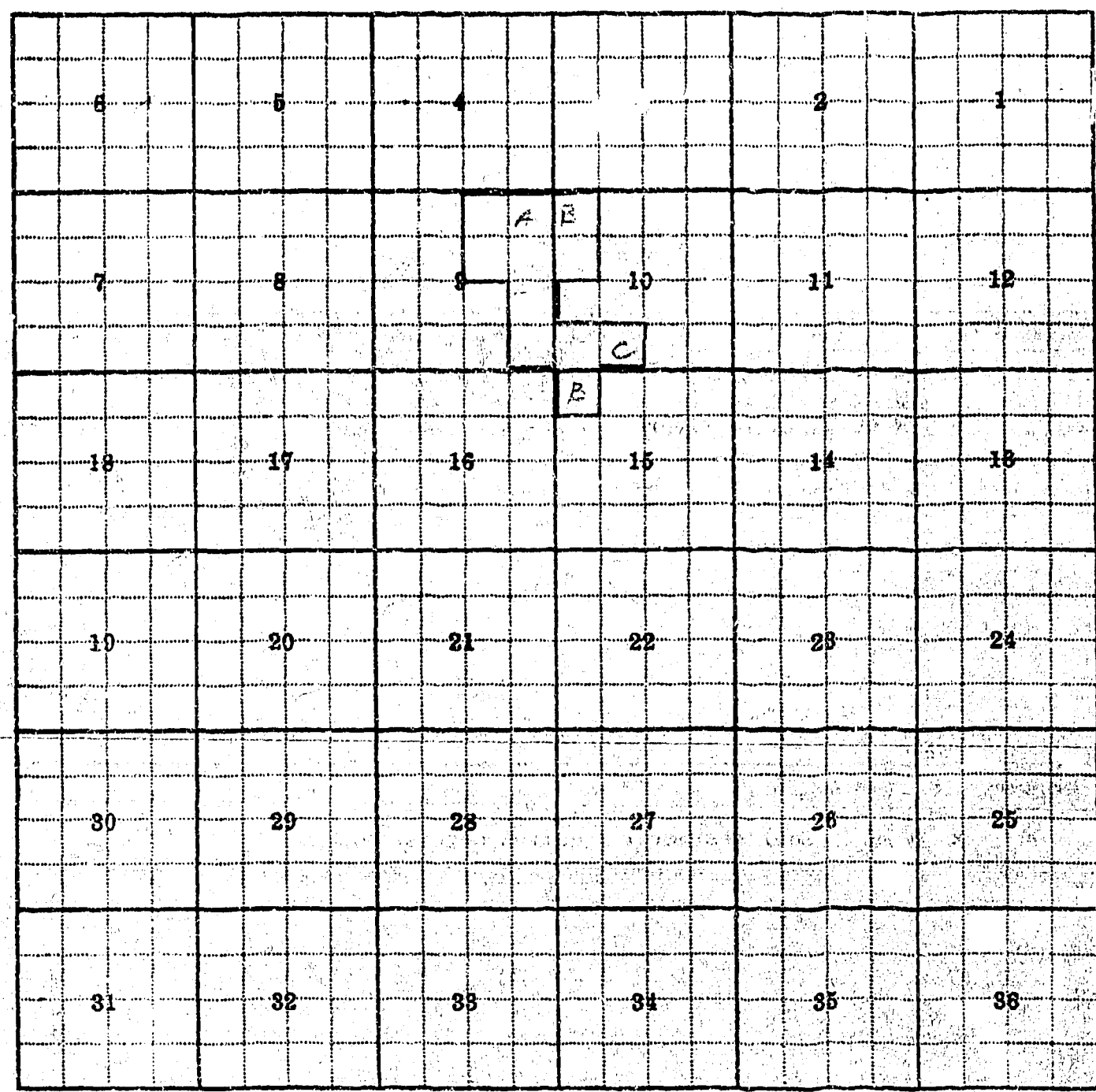
Remarks

River Basin

Also in: Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.
Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.

Information From:

Don Brant



Land Ownership

F-1-A—5M—

County Gallatin

Farm Checked: Date 8-28-52

By R.J. Peter

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T 1S R 4E Plat No. 37

Photo No. M-23

Legal Land Owner Francis A. Brown (Neal Feddes - buying) Address Bozeman

Operator Same Address

Water is delivered by:— 1. Private System; (2.) Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation District

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
D-517	W.S. Erwin	West Gallatin River	6-15-70	144	Yes	Lewis-Ditch Co.	2	R	161	
D-563	E. Landon Est.	West Gallatin River	6-15-94	50	No	Moreland Canal (Holgate-Landon D.?)	1			
D-607	William Smith	West Gallatin River	6-20-70	86	Yes	Lewis Ditch Co.	2	R		

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

Adequate Supply: Yes X No Explain

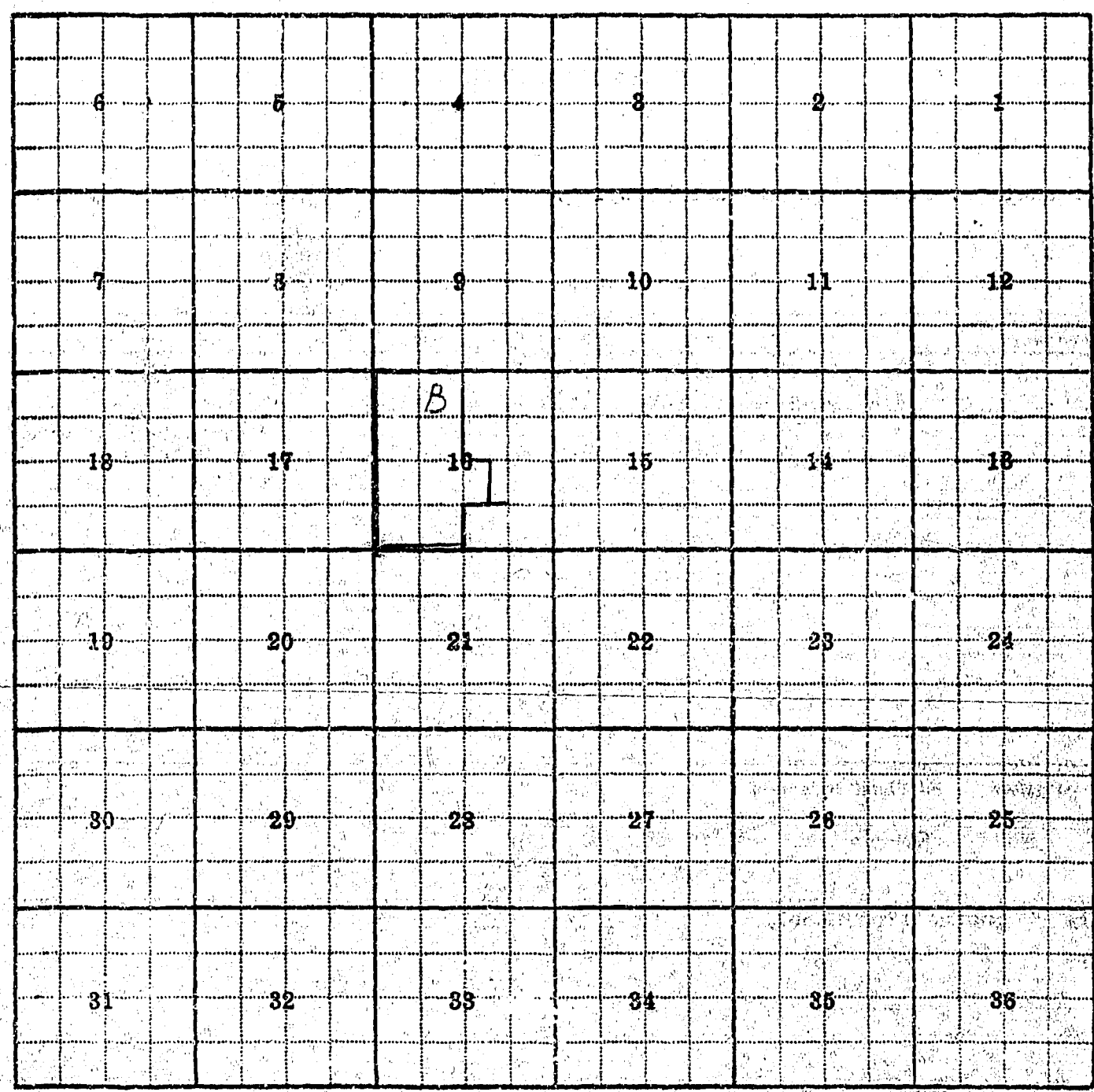
Remarks

Does not use the 50 inches from D-563

River Basin

Also in: Plat No. Twp. Rge.	Plat No. Twp. Rge.	Plat No. Twp. Rge.
Plat No. Twp. Rge.	Plat No. Twp. Rge.	Plat No. Twp. Rge.

Information From: Neal Feddes



Land Ownership

F-1-A—5M—

37

County Gallatin

T 1S R 4E Plat No. 26x

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

Farm Checked: Date 9-15-52

Photo No. M-24

By Peter & Coy

Legal Land Owner H.C. Bryan Address Rt. 1, Bozeman

Operator Same Address

Water is delivered by:— (1.) Private System; (2.) Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation District

App. No. Decree. No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
D-556	Thomas S. Kirk	West Gallatin River	6-1-83	141	Yes	Clark Ditch	1		65	
See Ditch										
Co. Rights	Keughen Ditch	West Gallatin River		240		Keughen	2		154	

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

Adequate Supply: Yes X No. Explain

Remarks

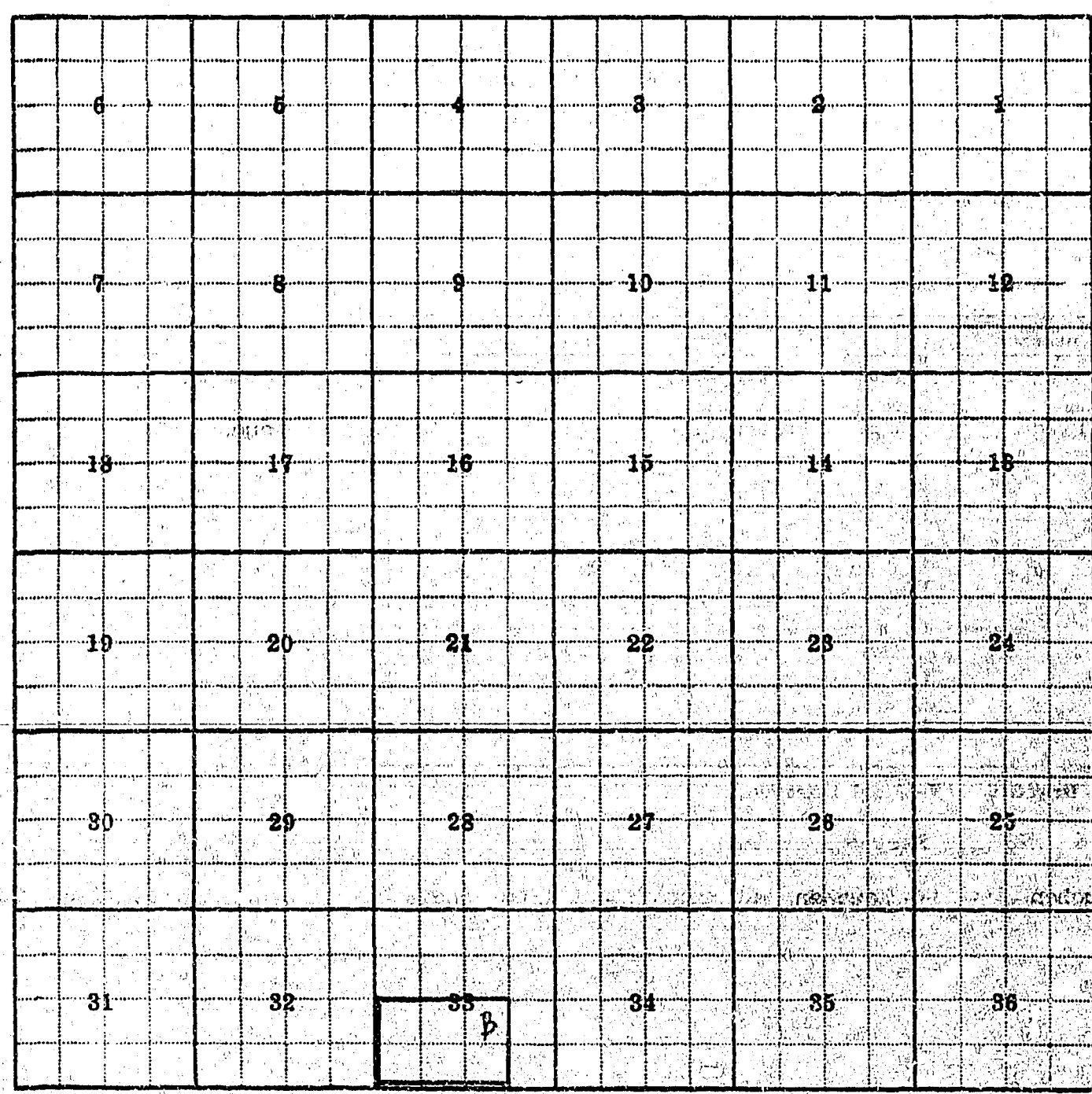
6 shares Keughen Ditch Co. Keughen water comes out from headgates all along ditch. Flows ditches in every year.

River Basin

Also in: Plat No. 45 Twp. 2S Rge. 4E | Plat No. Twp. Rge. | Plat No. Twp. Rge.
Plat No. Twp. Rge. | Plat No. Twp. Rge. | Plat No. Twp. Rge.

Information From:

H.C. Bryan



Land Ownership

F-1-A—5M—

County Gallatin

Farm Checked: Date 9-4-52

By R.J. Peter

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T 1S R 4E Plat No. 37

Photo No. N-21

Legal Land Owner Jesse T. Bryson Address Belgrade

Operator Same Address

Water is delivered by:— 1. Private System; (2.) Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation District

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
*D-482	W.D. Brock	West Gallatin River	6-15-88	237	Yes	J.S. Hoffman Ditch	2	R	88	15

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

Adequate Supply: Yes ..... No X Explain Ditch needs repair - no headgate on Hoffman Ditch

Remarks

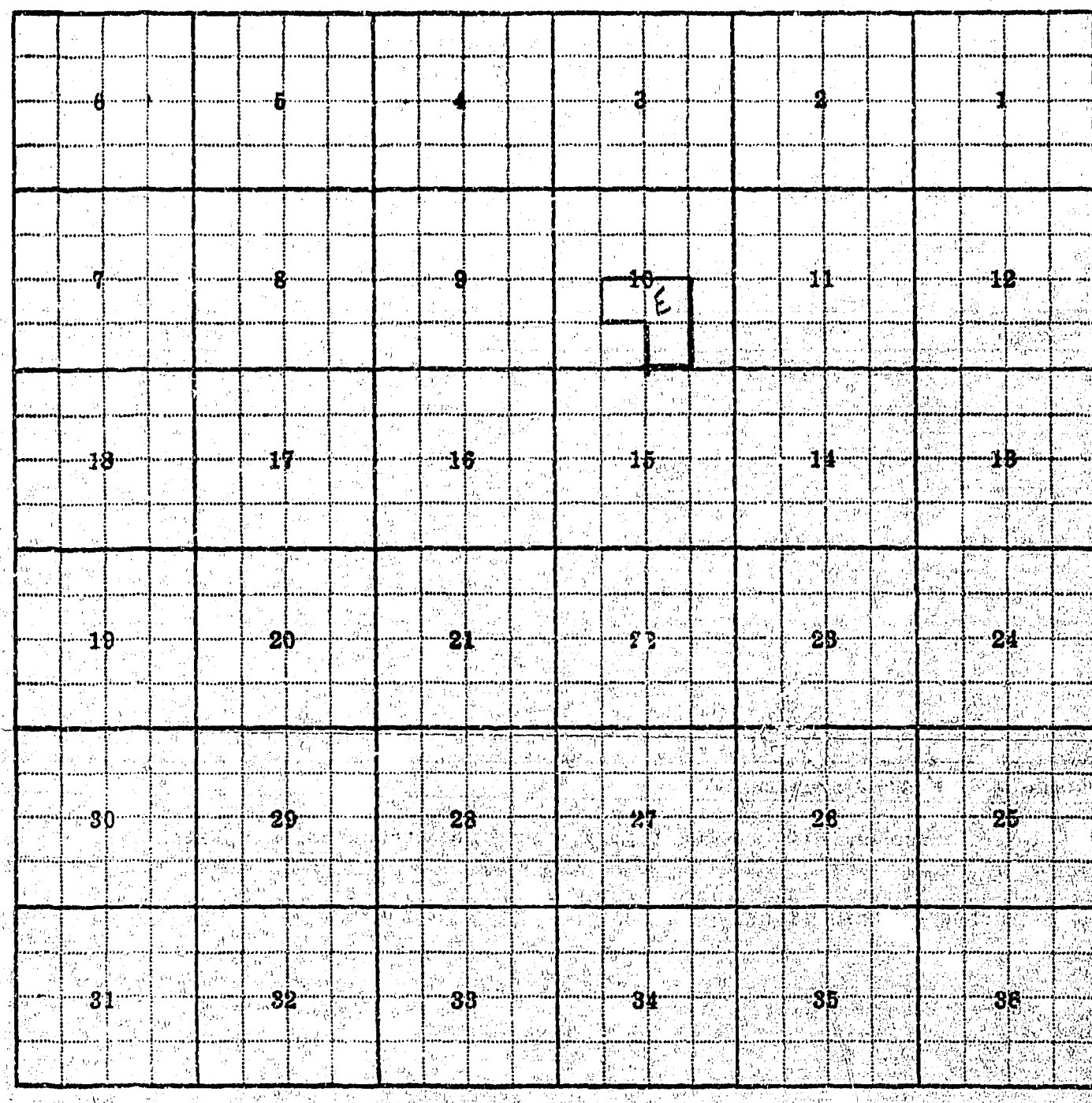
*Bryson has 75 inches of this right.

River Basin

Also in: Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.
Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.

Information From:

Jesse bryson



Land Ownership

F-1-A—5M—

County Gallatin

Farm Checked: Date 9-18-52

By Peter & Coy

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T 1S R 4E Plat No. 37

Photo No. N-22

Legal Land Owner Robert Buck Address Rt. 1, Bozeman

Operator Same Address

Water is delivered by:— (1) Private System; (2) Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation District

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
A-1260	M.E. Holmes	Drain Ditch	5-27-37	100	Yes	Holmes Ditch	1	R	299	
See Ditch										
Co. Rights	Spain-Ferris Ditch	West Gallatin River		206½	Yes	Spain-Ferris Ditch	2	R		

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

Adequate Supply: Yes X No Explain

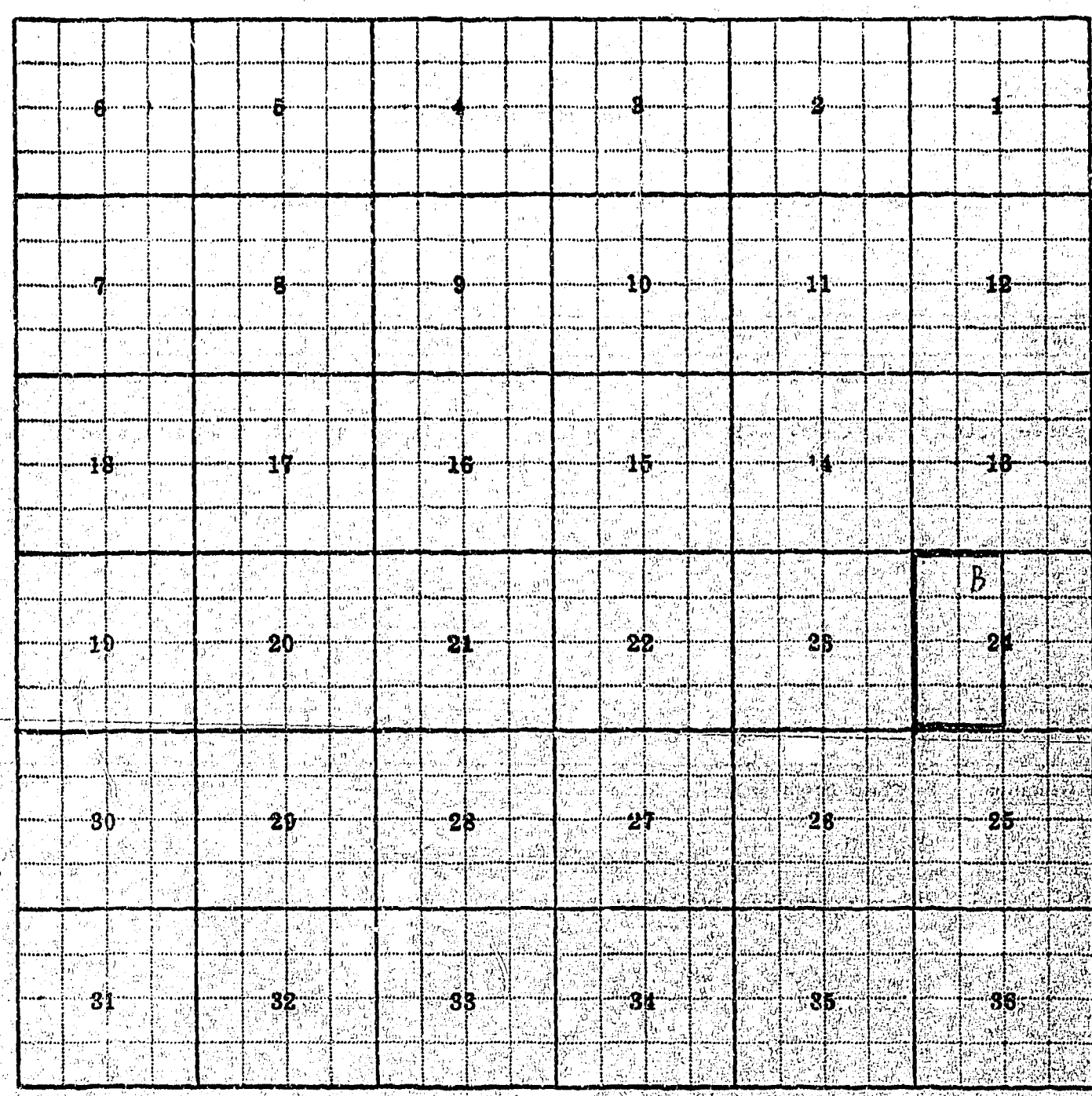
Remarks

Short water for late pasture and hay.

River Basin

Also in: Plat No. Twp. Rge. | Plat No. Twp. Rge. | Plat No. Twp. Rge.
Plat No. Twp. Rge. | Plat No. Twp. Rge. | Plat No. Twp. Rge.

Information From: Robert Buck



Land Ownership

F-1-A--5M--

County Gallatin

Farm Checked: Date 8-26-52

By R. J. Peter

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T 1S R 4E Plat No 37

Photo No. M-23

Legal Land Owner Curtis Campbell Address Manhattan

Operator Same Address

Water is delivered by:—(1) Private System; 2. Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation Distric

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrig Ac
D-380	W.W. Curtis	West Gallatin River	6-10-94	18-67	Yes	Curtis Buckley Ditch	1	R	112	1

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

Adequate Supply: Yes X No Explain

Remarks

River Basin

Also in: Plat No. Twp. Rge.	Plat No. Twp. Rge.	Plat No. Twp. Rge.
Plat No. Twp. Rge.	Plat No. Twp. Rge.	Plat No. Twp. Rge.

Information From:

Mrs. Campbell & Tom Cur

A 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

Land Ownership.....

F-1-A—5M—

County Gallatin

Farm Checked: Date 10-14-52

By R.J. Ieter

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T 1S R 4E Plat No. 37

Photo No. N-22

Legal Land Owner Wm. J. Cass Address Rt. 1, Bozeman

Operator Same Address

Water is delivered by:— 1. Private System; (2.) Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation District

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
See Ditch										
Co.Rights	Mammoth Ditch Co.	West Gailatin River		4sh.	Yes	Mammoth Ditch	2	R	158	53

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

Adequate Supply: Yes X No Explain

Remarks

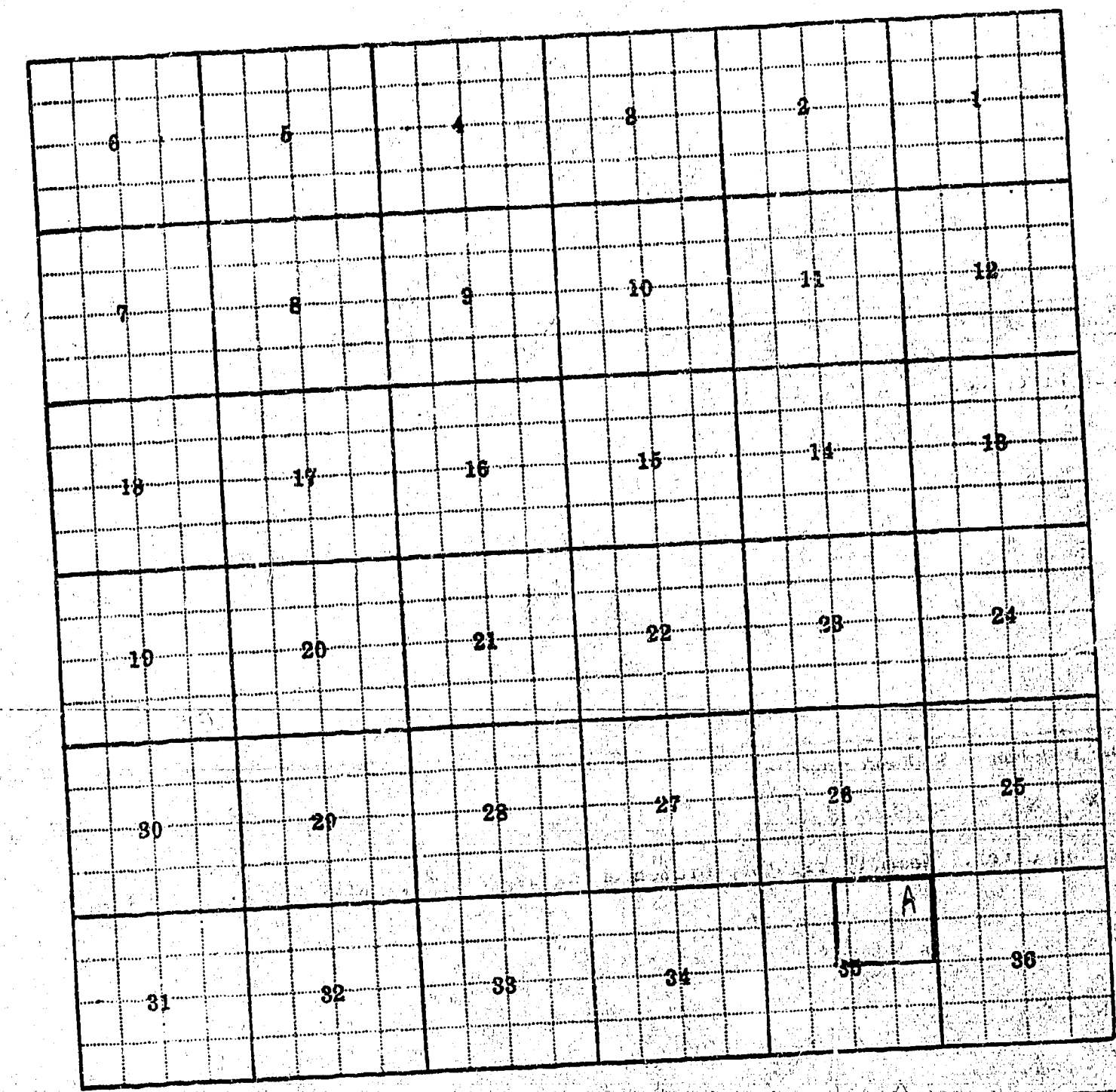
First water on ditch. Mammoth rights prorated among users by priority dates 4 shares

River Basin

Also in: Plat No. Twp. Rge.	Plat No. Twp. Rge.	Plat No. Twp. Rge.
Plat No. Twp. Rge.	Plat No. Twp. Rge.	Plat No. Twp. Rge.

Information From

Wm. J. Cass



Land Ownership _____

F-1-A—5M—

County Gallatin

Farm Checked: Date 8-20-52

By R.J. Peter

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T. 1S R. 4E Plat No. 37

Photo No. N-21

Legal Land Owner Alma Clark etal Address Belgrade

Operator Frank Clark Address

Water is delivered by:— (1.) Private System; 2. Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation District

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
D-574	Herman Matthias	West Gallatin River	6-15-01	*209	Yes	Owenhouse Ditch	1	R		
See Ditch										
Co. Rights	Mammoth Ditch Co.	West Gallatin River		2sh.	Yes	Mammoth Ditch	2	R	79	21

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

Adequate Supply: Yes..... No. X Explain Soil character needs more water.

Remarks

* 100 inches of D-574 belongs on this place. Belongs to Mrs. Clark thru a former marriage. Uses Mammoth Ditch water here along with Owen house water. 2 shares Mammoth Ditch.

River Basin

Also in: Plat No. Twp. Rge.	Plat No. Twp. Rge.	Plat No. Twp. Rge.
Plat No. Twp. Rge.	Plat No. Twp. Rge.	Plat No. Twp. Rge.

Information From: Frank Clark

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

A

Land Ownership.....

F-1-A—5M—

County Gallatin

Farm Checked: Date 8-20-52

By R.J. Peter

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T 15 R 4E Plat No. 37

Photo No. N-21

Legal Land Owner Frank Clark Address Belgrade

Operator Same Address

Water is delivered by:— (1.) Private System; 2. Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation District

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
D-574	Herman Matthias	West Gallatin River	6-15-01	*209	Yes	Owenhouse Ditch	1	R	159	16
D-579	F.R. Merkel	West Gallatin River	5-15-88	46	Yes	J.B. Weaver Ditch	1	R		
D-580	F.R. Merkel	West Gallatin River	7-20-91	52	Yes	Weaver Ditch	1	R		

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

Adequate Supply: Yes ..... No X Explain Claims not enough water due to character of soil

Remarks

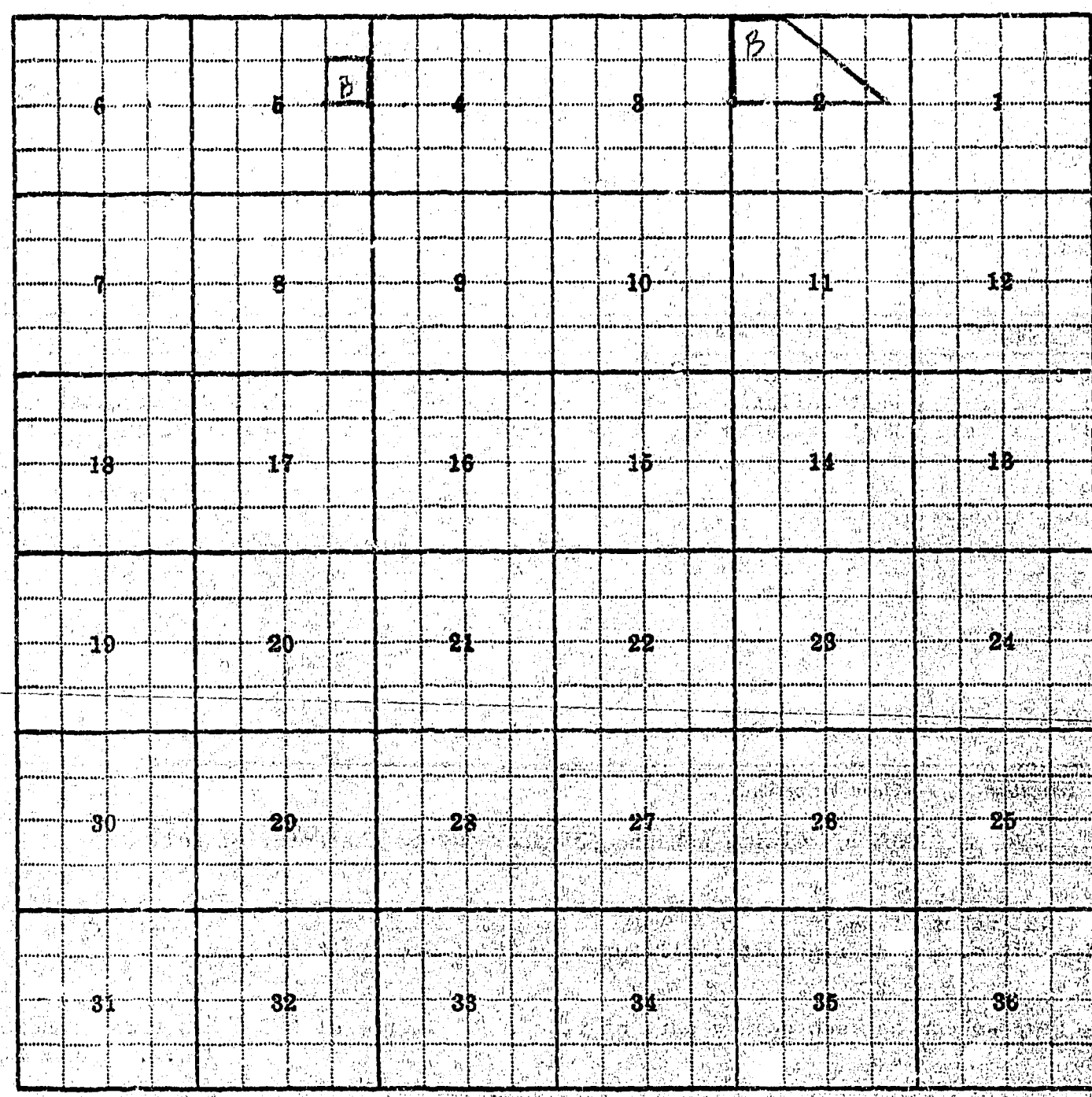
* Clark has 109 inches of D-574
Also claims 46" of an 188 right still listed in name of Geo. M. Clark, father.

All water set up so can be used on any part of ranch. 52 inches of D-580 has been transferred to and comes thru J.B. Weaver Ditch.

River Basin

Also in: Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.
Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.

Information From: Frank Clark



Land Ownership

F-1-A—5M—

County Gallatin

Farm Checked: Date 9-19-52

By Peter & Coy

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T. 1S R. 4E Plat No. 37

Photo No. N-22

Legal Land Owner George Cook Address Rt. 1, Bozeman

Operator Same Address

Water is delivered by:— 1. Private System; (2) Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation District

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
See Ditch										
Co. Rights	Keughen Ditch	West Gallatin River				Keughen Ditch	2			

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

Adequate Supply: Yes X No Explain

Remarks

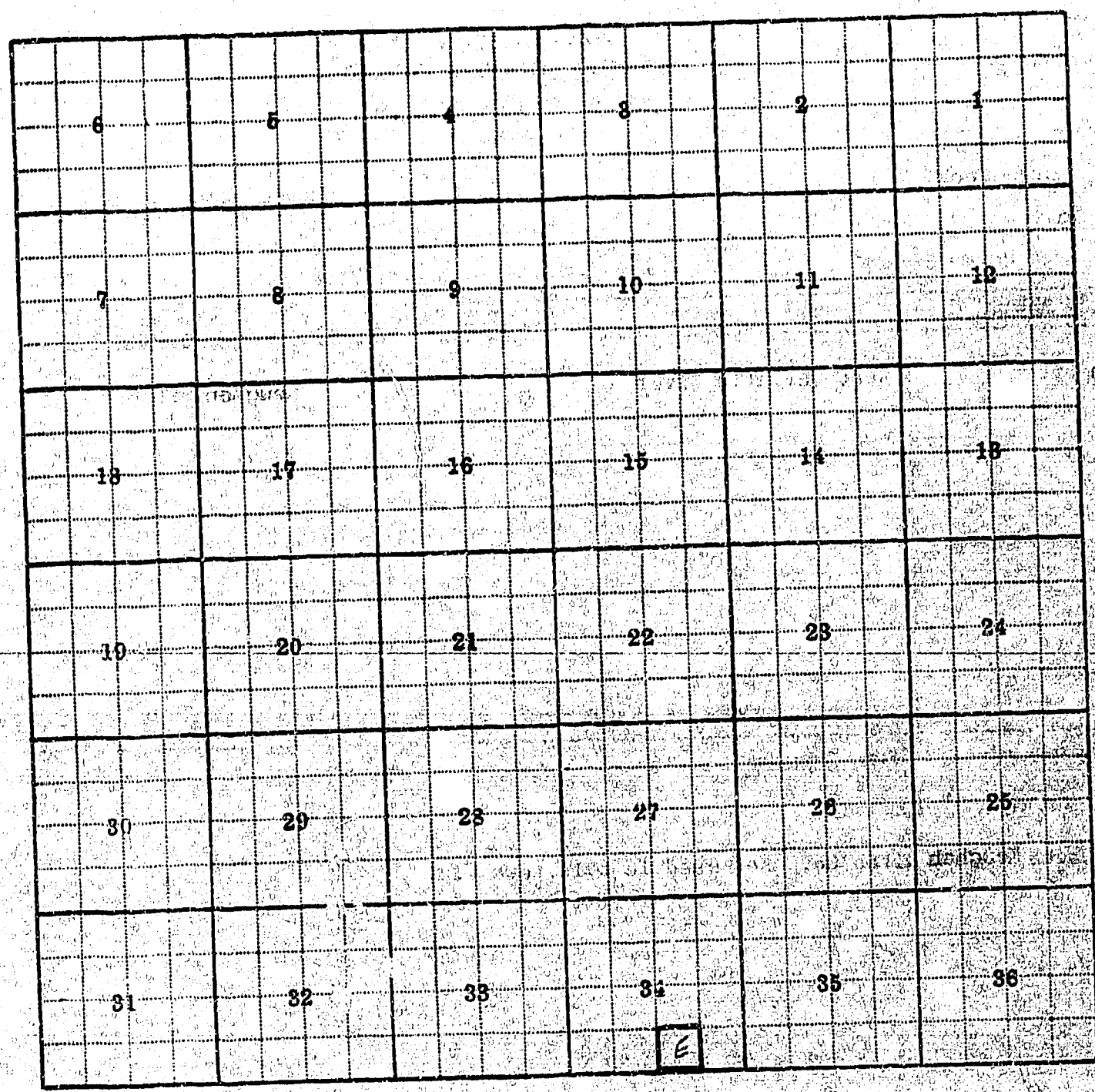
3 shares Keughen Ditch Co. Not used in this township.

River Basin

Also in: Plat No. 44 Twp. 2S Rge. 4E	Plat No. Twp. Rge	Plat No. Twp. Rge
Plat No. Twp. Rge	Plat No. Twp. Rge	Plat No. Twp. Rge

Information From

Geo. Cook



Land Ownership.....

F-1-A—5M—

County Gallatin

Farm Checked: Date 9-15-52

By Peter & Coy

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T. 1S R. 4E Plat No. 37

Photo No. N-24, N-22

Legal Land Owner J.R. Cook Address Rt. 1, Bozeman

Operator Same Address

Water is delivered by:— (1) Private System; 2. Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation District

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
D-491	Donald Cameron	West Gallatin River	6-1-79	130	Yes	Clark Ditch	1		309	
			6-1-83	155	Yes					

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

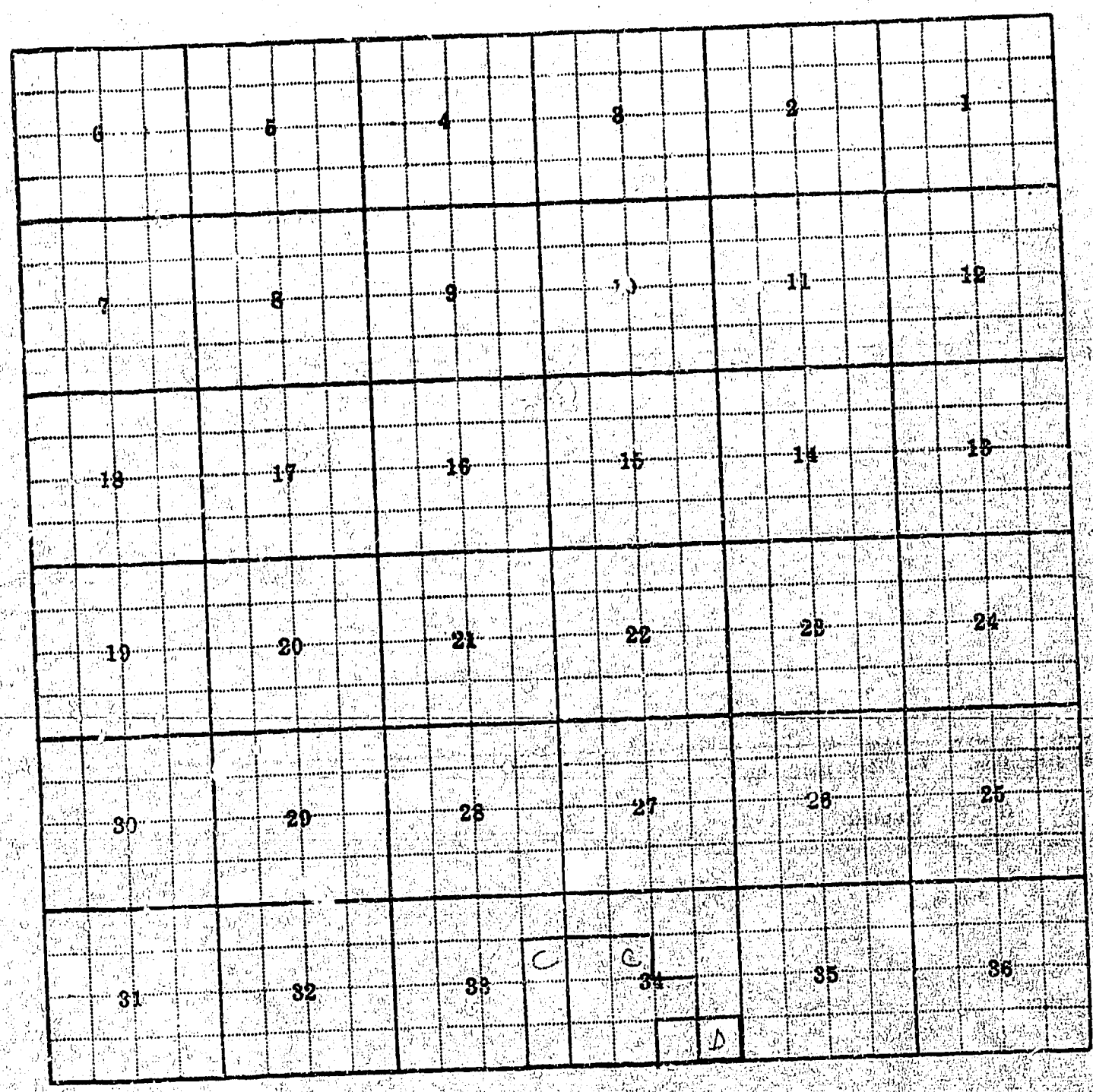
Adequate Supply: Yes X No Explain

Remarks

River Basin

Also in: Plat No. 44 Twp. 2S Rge. 4E | Plat No. Twp. Rge. | Plat No. Twp. Rge.
Plat No. Twp. Rge. | Plat No. Twp. Rge. | Plat No. Twp. Rge.

Information From: J. R. Cook



Land Ownership

F-1-A—5M—

County Gallatin

Farm Checked: Date 8-13-52

By R.J. Peter

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T. 1S R. 4E Plat No. 37

Photo No. M-23

Legal Land Owner Thos. Curtis Address

Operator W.D. Curtis Address Manhattan

Water is delivered by:— (1.) Private System; 2. Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation District

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
D-380	W.W. Curtis	West Gallatin River	6-10-94	18-6/7	Not here					
D-503	O.T. Crawford	West Gallatin River	6-1-67	101	Yes	Crawford-Bryan	1	R	126	

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

Adequate Supply: Yes X No Explain

Remarks

If gets place will put in sprinkler

River Basin

Also in: Plat No. 29 Twp. 1N Rge. 4E	Plat No. Twp. Rge.	Plat No. Twp. Rge.
Plat No. Twp. Rge.	Plat No. Twp. Rge.	Plat No. Twp. Rge.

Information From W.D. Curtis

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

Land Ownership

F-1-A—5M—

County Gallatin

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T. 1S R. 4E Plat No. 37

Farm Checked: Date 9-9-52

Photo No. M-23

By R.J. Peter

Legal Land Owner John Danhof Address Manhattan

Operator Address

Water is delivered by:— 1. Private System; (2.) Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation District

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
See Canal										
Co.Rights	Low Line Canal Co.	West Gallatin River		100sh.	Yes	Low Line Canal Co.	2	R	141	

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

Adequate Supply: Yes X No Explain

Remarks

Sometimes Low Line shut off by middle of July
100 shares Low Line Canal Co.

River Basin

Also in: Plat No. Twp. Rge.	Plat No. Twp. Rge.	Plat No. Twp. Rge.
Plat No. Twp. Rge.	Plat No. Twp. Rge.	Plat No. Twp. Rge.

Information From:
John Danhof

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

Land Ownership

F-1-A—5M—

County Gallatin

Farm Checked: Date 9-3-52

By R.J. Peter

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T. 1S R. 4E Plat No. 37

Photo No. N-21

Legal Land Owner Lyle W. Davis Address Rt. 1, Bozeman

Operator Same Address

Water is delivered by:-- 1. Private System; (2.) Ditch Company; 3. State Project; 4. Federal Project; Irrigation District.

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
See Ditch										
Co.Rights	Spain-Ferris	West Gallatin River		160	Yes	Spain-Ferris Ditch Co.	2	R	160	

NOTE: R--Denotes Regular Irrigation. F--Flood Irrigation.

Adequate Supply: Yes X No Explain

Remarks

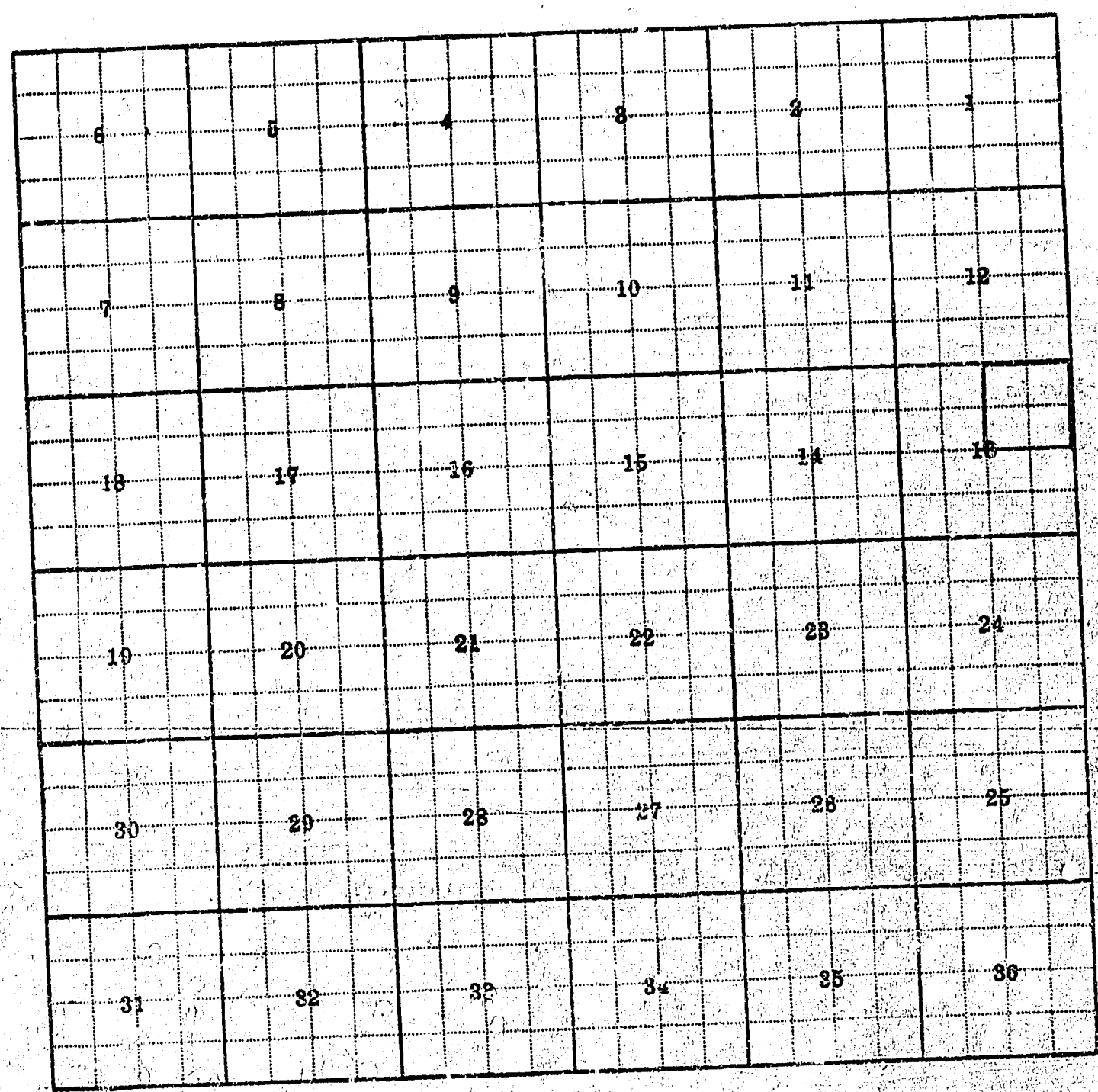
Sprinkler system - 160 inches or 160 shares Spain-Ferris Ditch Co.

River Basin

Also in: Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.
Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.

Information From:

Philip Antonsen



Land Ownersh'p.....

F-1-A—5M—

County Gallatin

Farm Checked: Date 9-3-52

By R.J. Peter

STATE OF MONTANA
STATE ENGINEER'S OFFICE
Water Resources Survey

T. 1S R. 4E Plat No. 37

Photo No. N-21

Legal Land Owner Mrs. Hope Delano (buying) Address Rt. 1, Bozeman

Operator Same Address

Water is delivered by:— 1. Private System; (2.) Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation District

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
See Ditch										
Co. Rights	Spain-Ferris	West Gallatin River		125	Yes	Spain-Ferris Ditch Co.	2	R	117	20
A-1280	Nelson & McCay	Seepage	7-31-29	200	No					

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

Adequate Supply: Yes X No Explain Seep water keeps most land too wet

Remarks

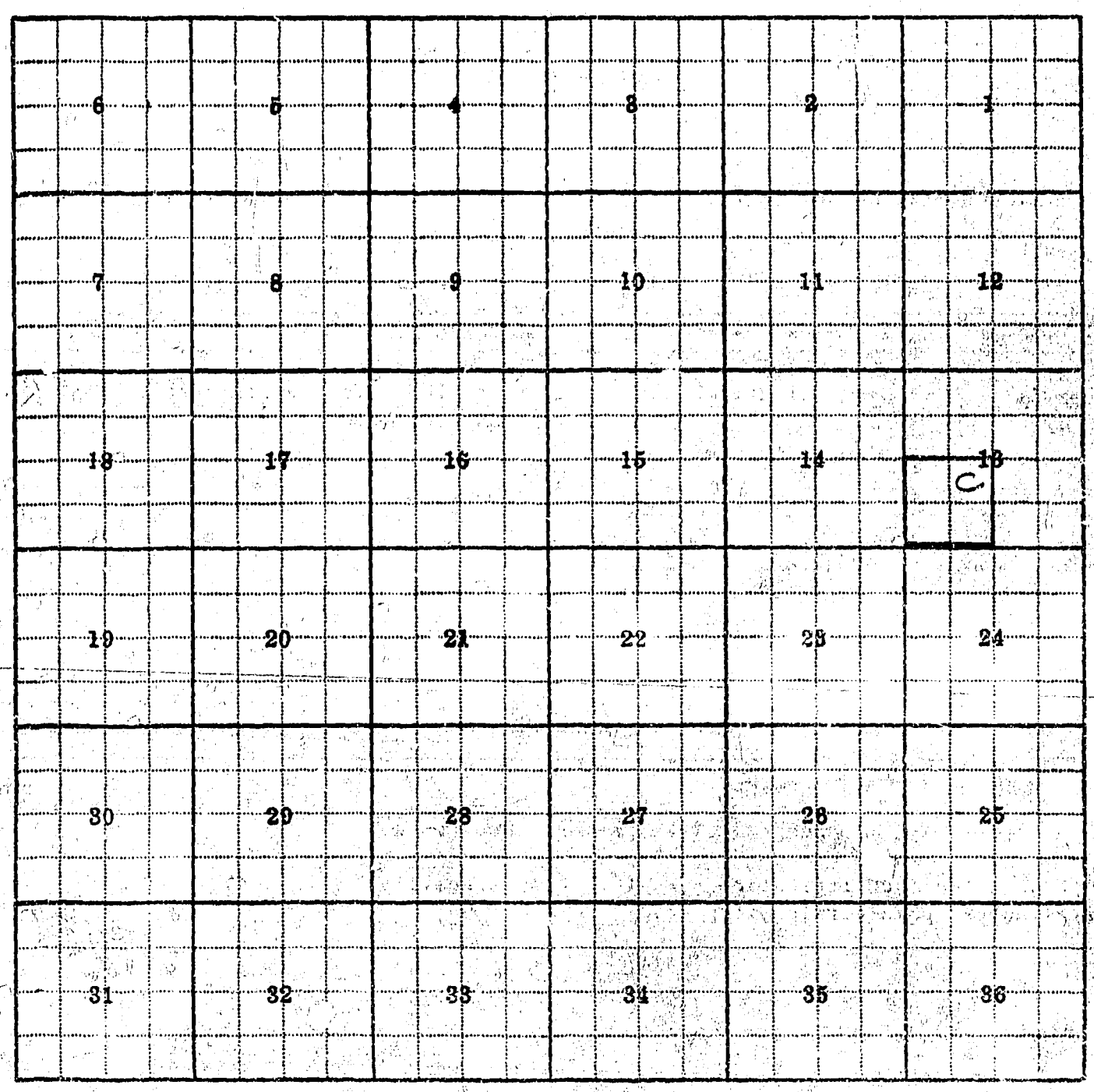
Does not need too much irrigation - most land subs heavily
125 inches Spain-Ferris Ditch Co.

River Basin

Also in: Plat No. Twp. Rge.	Plat No. Twp. Rge.	Plat No. Twp. Rge.
Plat No. Twp. Rge.	Plat No. Twp. Rge.	Plat No. Twp. Rge.

Information From:

Mrs. Delano



Land Ownership

F-1-A—5M—

County Gallatin

Farm Checked: Date 9-5-52

By R.J. Peter

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T. 1S R. 4E Plat No. 37

Photo No. N-21

Legal Land Owner C.C. Dent Address Belgrade

Operator Ward H. Stiles Address

Water is delivered by:— 1. Private System; (2.) Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation District

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
See Ditch										
Co. Rights	Spain-Ferris Ditch Co.	West Gallatin River		15	Yes	Spain-Ferris	2	R	10	

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

Adequate Supply: Yes X No Explain

Remarks

10 Shares - Spain-Ferris Ditch Co.

River Basin

Also in: Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.
Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.

Information From: Ward Stiles

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

Land Ownership

F-1-A—5M—

County Gallatin

Farm Checked: Date 8-28-52

By R. J. Peter

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T. 1S R. 4E Plat No. 37

Photo No. M-23

Legal Land Owner Richard Dolezalik Address Manhattan

Operator Same Address

Water is delivered by:— (1.) Private System; 2. Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation District

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
D-540	Charles Holgate	West Gallatin River	3-26-89	85	Yes	(Holgate-Landon D.) Moreland Canal	1	R	146	35
D-563	E. Landon Estate	West Gallatin River	6-15-94	107	Yes					

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

Adequate Supply: Yes Yes No Explain

Remarks

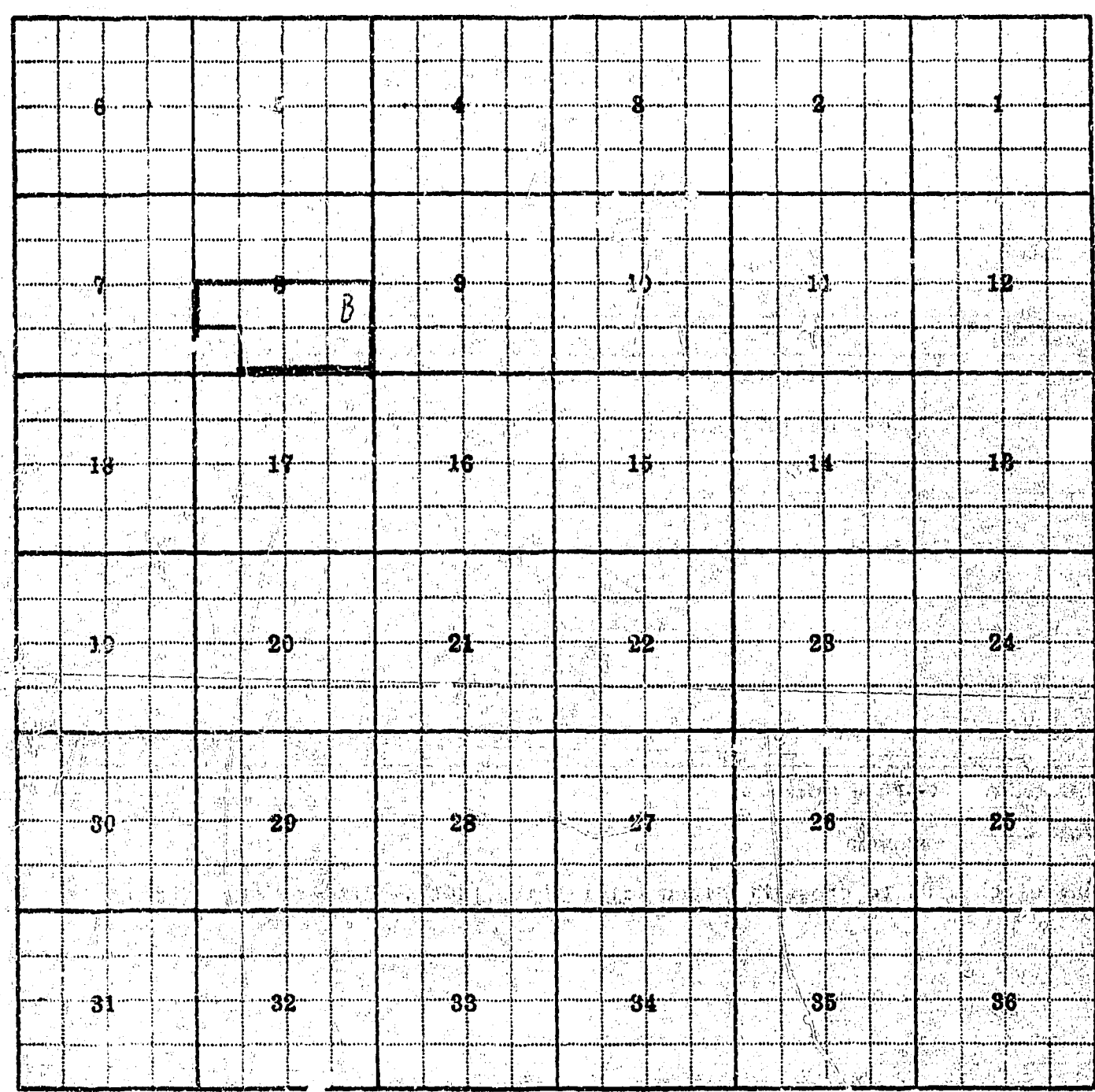
Original ditch used to cross Moreland Ditch three times. Some of the ditches have been plowed in.

River Basin

Also in: Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.
Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.

Information From:

Richard Dolezalik



Land Ownership

F-1-A—5M—

County Gallatin

Farm Checked: Date 7-11-52

By Joe & Burnell

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T 1S R 4E Plat No

Photo No. M-23

Legal Land Owner Harry Droge Address Manhattan

Operator Same Address

Water is delivered by:— (1.) Private System; (2.) Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation D

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres
D-485	Eugene Buckley	West Gallatin River	6-15-70	174	Yes	Lewis Ditch Co.	2	R	130
D-378	Eugene Buckley	West Gallatin River	6-10-94	178	Yes	Curtis-Buckley			56

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

Adequate Supply Yes..... No..... Explain

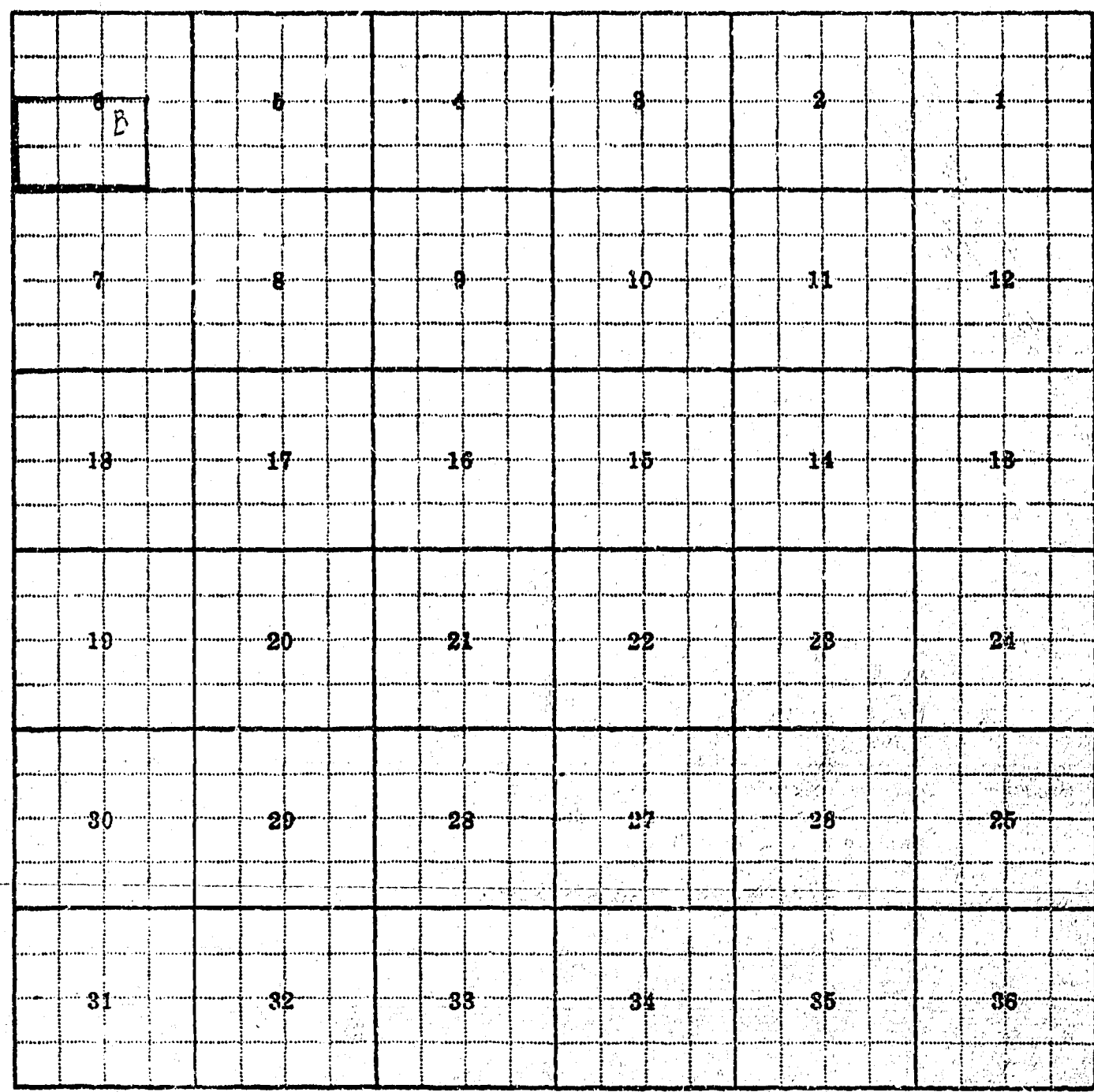
Remarks

175 shares Lewis Ditch Co.

River Basin

Also in: Plat No. 36 Twp. 1S Rge. 3E	Plat No. Twp. Rge.	Plat No. Twp. Rge.
Plat No. Twp. Rge.	Plat No. Twp. Rge.	Plat No. Twp. Rge.

Information From:
Harry Droge



Land Ownership

F-1-A—5M—

County Gallatin

Farm Checked: Date 8-27-52

By R.J. Peter

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T 1S R 4E Plat No. 37

Photo No. M-23

Legal Land Owner Joe T. Droge etal Address Belgrade

Operator John Droge Address Manhattan

Water is delivered by:— (1.) Private System; 2. Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation District

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
D-633	Charles T. White	West Gallatin River	6-9-03	120	Yes	White-Fisher Ditch	1	R	87	18

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

Adequate Supply: Yes ..... No X Explain High water right - ditch needs repair

Remarks

Some years uses some water from Godfrey Creek in SW¼NW¼, Sec. 7.

River Basin

Also in: Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.
Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.

Information From:

John Droge

6	5	4	3	2	1
7	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

Land Ownership

F-1-A—5M—

County Gallatin

Farm Checked: Date 8-27-52

By R. J. Fetar

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T 1S R 4E Plat No. 37

Photo No. M-23

Legal Land Owner John Droge Address Manhattan

Operator Same Address

Water is delivered by:— 1. Private System; Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation District

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
D-485	Eugene Buckley	West Gallatin River	6-15-70	100	Yes	Lewis Ditch Co.	2	R	132	

NOTE: R—Denotes Regula Irrigation. F—Flood Irrigation.

Adequate Supply: Yes X No Explain

Remarks

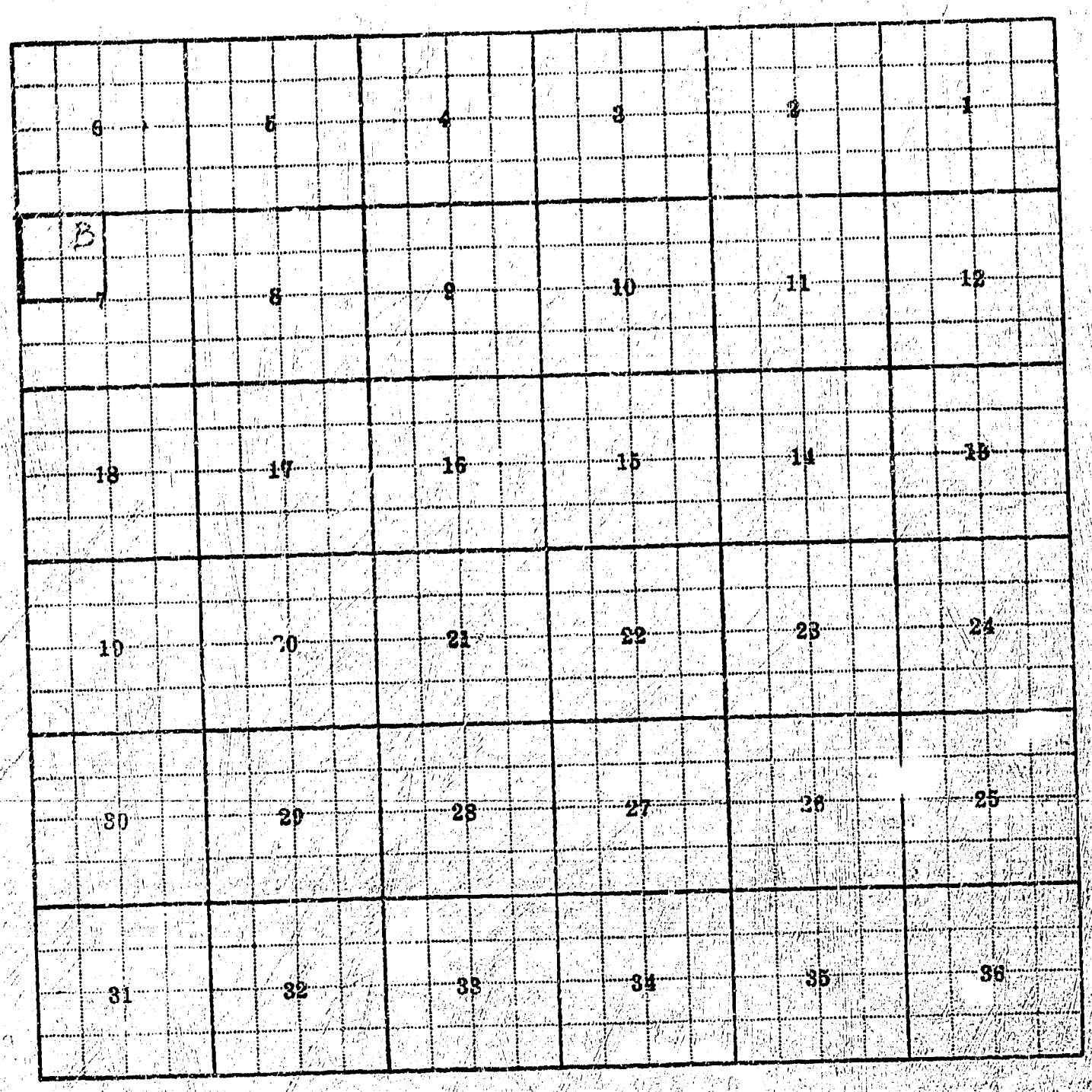
100 shares Lewis Ditch Co., 1 share equals 1 inch water. Occastonally gets permission to use water from White Ditch for pasture in North half of quarter section.

River Basin

Also in: Plat No. Twp. Rge.	Plat No. Twp. Rge.	Plat No. Twp. Rge.
Plat No. Twp. Rge.	Plat No. Twp. Rge.	Plat No. Twp. Rge.

Information From:

John Droge



Land Ownership.....

F-1-A—5M—

County Gallatin

Farm Checked: Date 9-8-52

By R.J. Peter

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T. 1S R. 4E Plat No. 37

Photo No.

Legal Land Owner Wm. E. Durham Address Belgrade

Operator E.L. Steffanson Address Bozeman

Water is delivered by:— (1) Private System; (2) Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation District

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
See Ditch										
Co. Rights	Valley Ditch Co.	West Gallatin River		2sh.	Yes	Valley Ditch	2	R	58	
A-1203	N. Fraenkena etal	Slough	2-27-06	1200	Don't know					

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

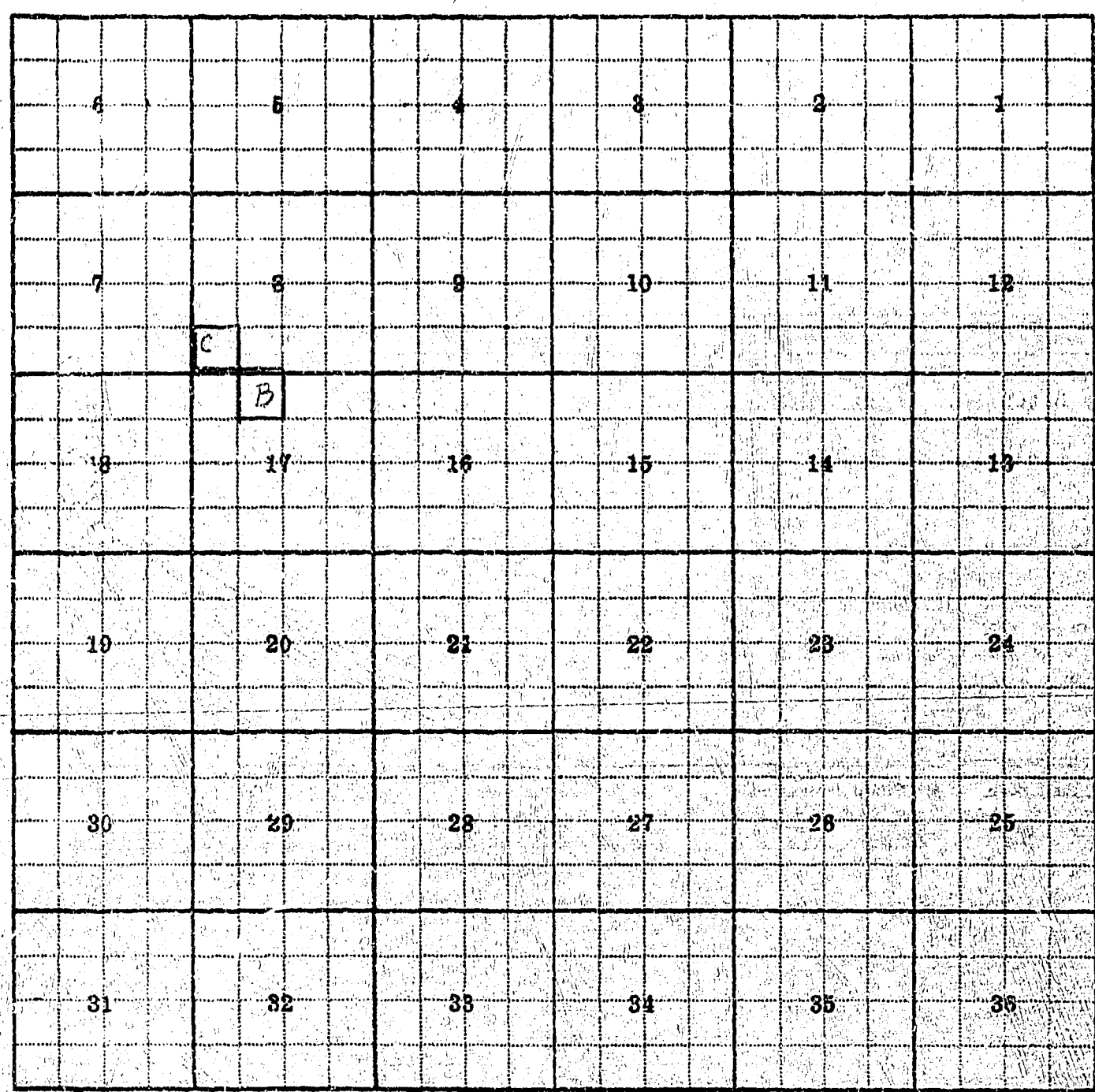
Adequate Supply: Yes X No Explain

Remarks

River Basin

Also in: Plat No. Twp. Rge. | Plat No. Twp. Rge. | Plat No. Twp. Rge.
Plat No. Twp. Rge. | Plat No. Twp. Rge. | Plat No. Twp. Rge.

Information From: E.L. Steffanson



Land Ownership

F-1-A—5M--

County Gallatin

Farm Checked: Date 9-3-52

By R.J. Peter

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T. 1S R. 4E Plat No. 37

Photo No. N-21

Legal Land Owner John T. Dyk Address Rt. 1, Bozeman

Operator Same Address

Water is delivered by:— (1.) Private System; 2. Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation District

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
D-559	E.M. Knadler	West Gallatin River	6-15-87	78	Yes	Bopp-McCullough	1	R		
D-575	Wm. McCullough	West Gallatin River	7-15-89	168	Yes	Bopp-McCullough	1	R	200	19

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

Adequate Supply: Yes X No Explain Except when river low not sufficient head

Remarks

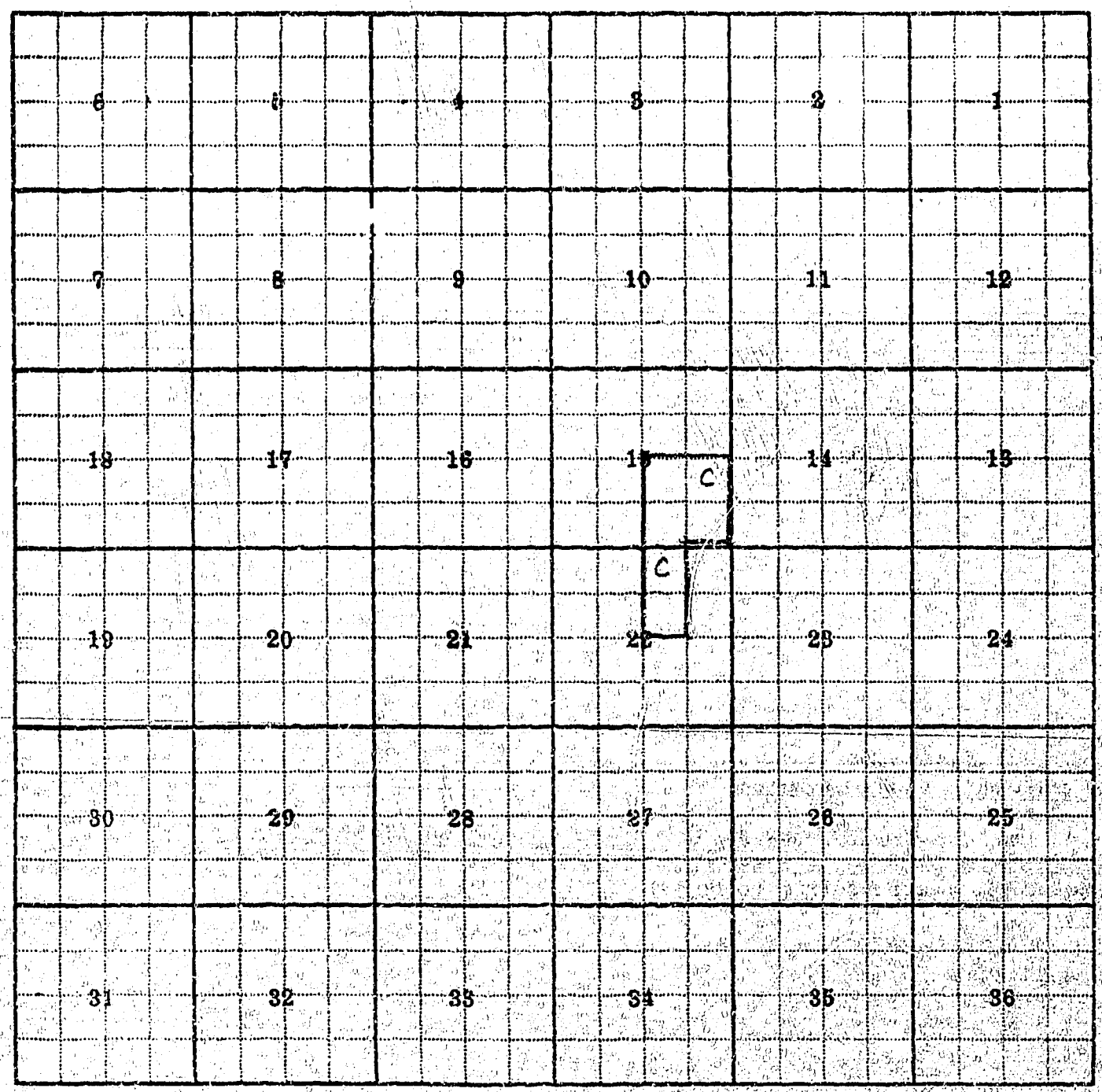
Knadler right transferred to Bopp-McCullough Ditch

River Basin

Also in: Plat No. Twp. Rge.	Plat No. Twp. Rge.	Plat No. Twp. Rge.
Plat No. Twp. Rge.	Plat No. Twp. Rge.	Plat No. Twp. Rge.

Information From:

John Dyk



Land Ownership

F-1-A—5M—

County Gallatin

Farm Checked: Date 9-16-52

By R. J. Peter

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T. 1S R. 4E Plat No. 37

Photo No. N-22

Legal Land Owner Norman Dykstra Address Rt. 1, Bozeman

Operator Same Address

Water is delivered by:— (1) Private System; (2) Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation District

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
D-440	Geo. W. Jenkins	West Gallatin River	6-1-72	47.5	Yes	Supply Ditch	2		91	35
D-626	Chas. P. Waterman	West Gallatin River	7-1-94	49	Yes	Spain-Ferris Ditch				
See Ditch										
Co. Rights	Spain-Ferris Ditch	Co. West Gallatin River		93.75	Yes	Spain-Ferris Ditch			152	

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

Adequate Supply: Yes ..... No ..... Explain .....

Remarks

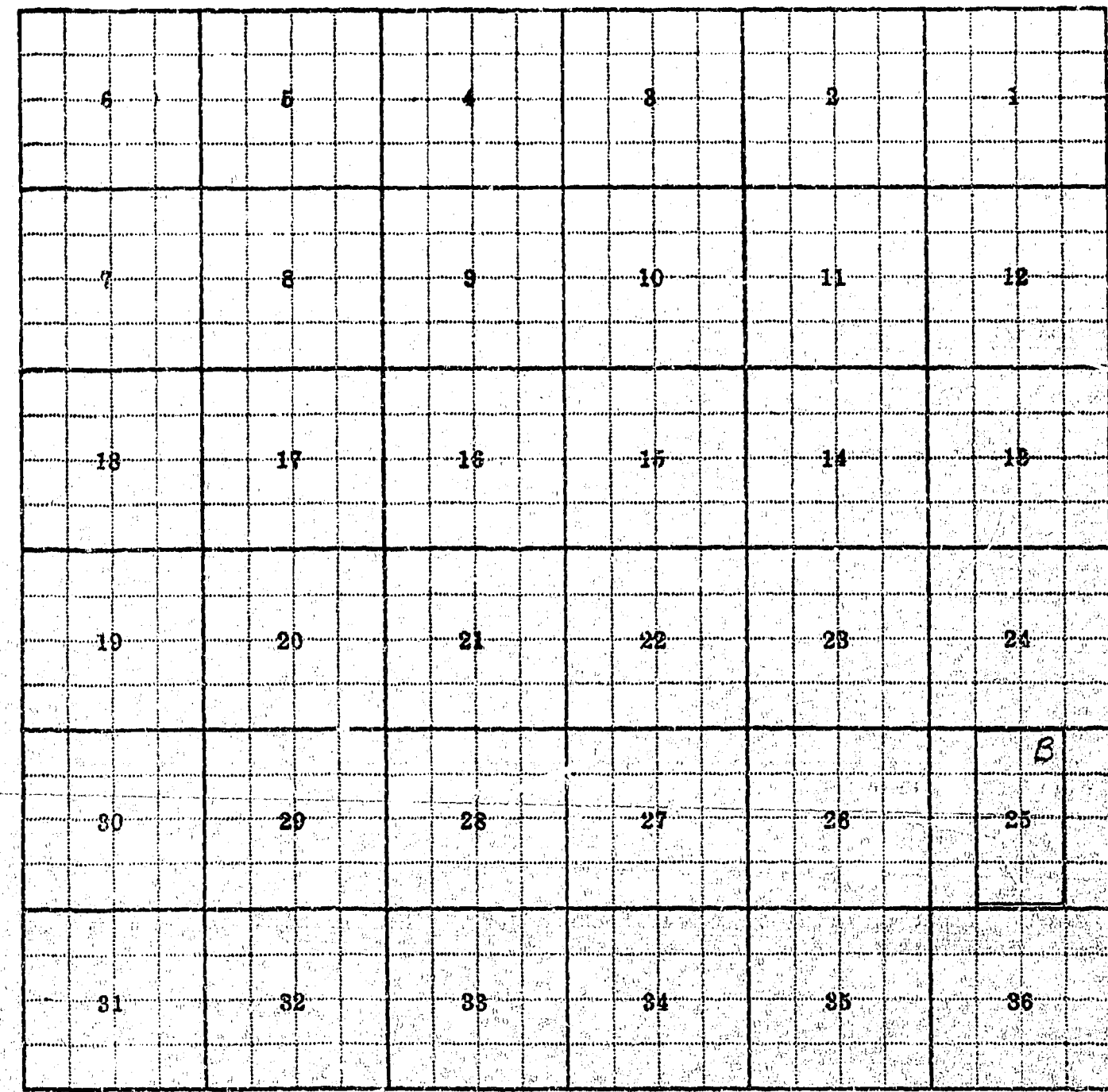
D-626 Waterman right is originally from Beck-Border Ditch, but is now carried in Spain-Ferris Ditch; also has 93.75 inches Spain-Ferris water.

River Basin

Also in: Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.
Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.

Information From:

Norman Dykstra



Land Ownership

F-1-A—5M—

County Gallatin

Farm Checked: Date 11-26-52

By R.J. Peter

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T. 1S. R. 4E. Plat No. 37

Photo No. M-23

Legal Land Owner Lena Feddes Address R.F.D., Manhattan

Operator Henry Feddes Address Same

Water is delivered by:— 1. Private System; 2. Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation Distr

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irr A
See Ditch										
Co. Rights	Valley Ditch Co.	West Gallatin River	4-1-82	5½sh.	Yes	Valley Ditch	2	R	146	
A-1205	N. Fraenkena, etal	Slough	2-27-06	1200	Don't	Know				

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

Adequate Supply: Yes X No Explain

Remarks

5½ shares Valley Ditch - 70 inches to the share

River Basin

Also in: Plat No. Twp. Rge.	Plat No. Twp. Rge.	Plat No. Twp. Rge.
Plat No. Twp. Rge.	Plat No. Twp. Rge.	Plat No. Twp. Rge.

Information From:

Mr. Feddes

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

Land Ownership

F-1-A—5M—

County Gallatin

Farm Checked: Date 9-5-52

By R.J. Peter

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T. 1S R. 4E Plat No. 37

Photo No. N-21

Legal Land Owner Hugh Finnegan Address Rt. 1, Bozeman

Operator Same Address

Water is delivered by:— (1.) Private System; 2. Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation District

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
D-559	E.M. Knadler	West Gallatin River	6-15-87	150	Yes	Knadler Ditch	1		105	27
A-1267	A.P. Knadler	Seepage & Drainage	7-15-18	240	Yes	Finnegan Ditch	1	R	11	0

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

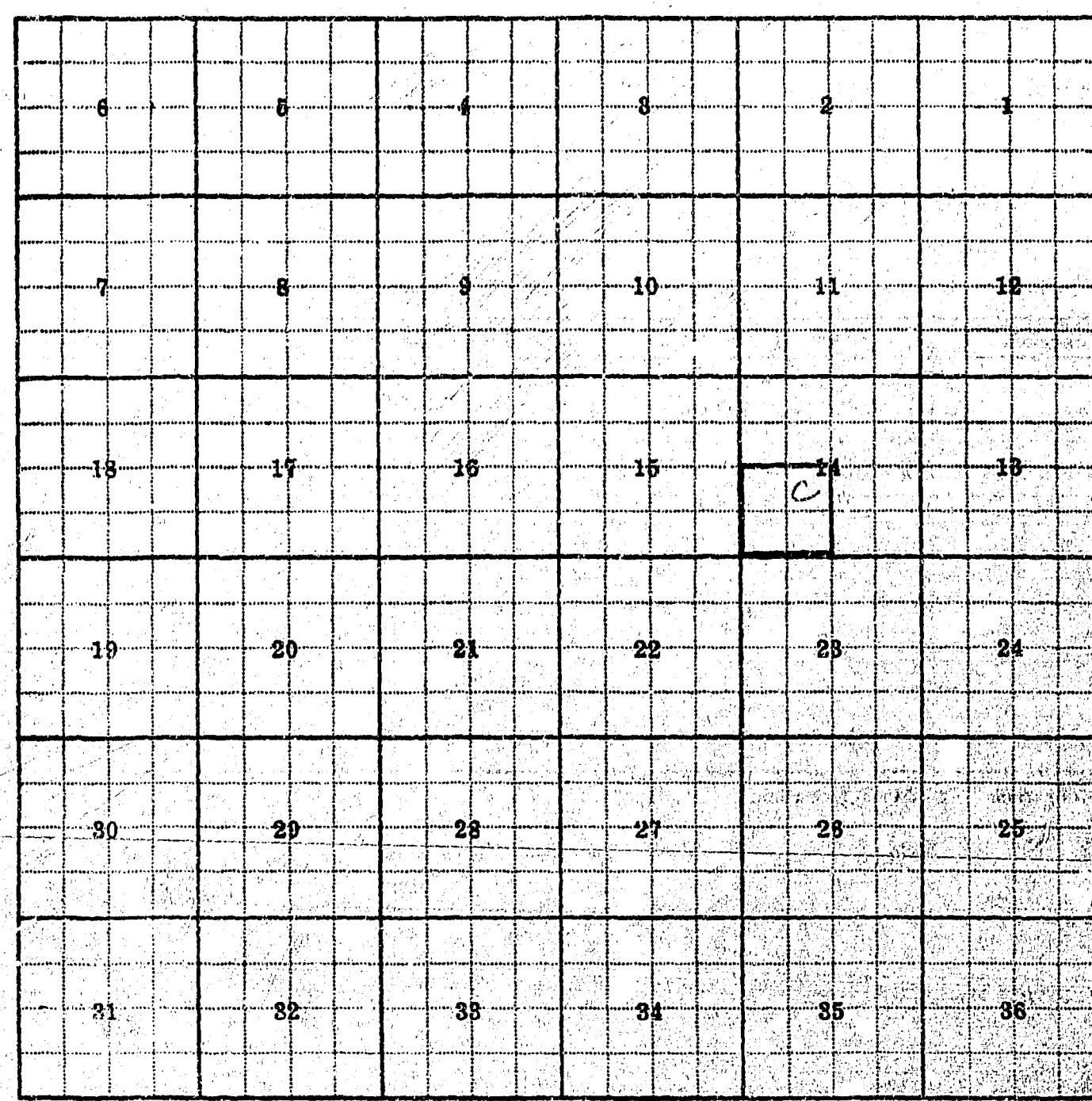
Adequate Supply: Yes X No Explain

Remarks

River Basin

Also in: Plat No. Twp. Rge.	Plat No. Twp. Rge.	Plat No. Twp. Rge.
Plat No. Twp. Rge.	Plat No. Twp. Rge.	Plat No. Twp. Rge.

Information From:
Hugh Finnegan



Land Ownership

6-1-A-5M-

County Gallatin

Farm Checked: Date 9-2-52

By R. J. Peter

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T. 1S R. 4E Plat No. 37

Photo No. N-21

Legal Land Owner Kenneth J. Fisher Address Belgrade

Operator Same Address

Water is delivered by:— 1. Private System; (2) Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation District

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
See Ditch										
Co. Rights	Spain-Ferris Ditch Co.	West Gallatin River		12½sl	Yes	Spain-Ferris	2	R	12	

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

Adequate Supply: Yes X No Explain

Remarks

Doesn't irrigate all of the place every year.

River Basin

Also in: Plat No. Twp. Rge.	Plat No. Twp. Rge.	Plat No. Twp. Rge.
Plat No. Twp. Rge.	Plat No. Twp. Rge.	Plat No. Twp. Rge.

Information From:

Kenneth Fisher

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

Land Ownership _____

_____

_____

F-1-A--5M-

County Gallatin

Farm Checked: Date 9-15-52

By Nichols

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T 1S R 4E Plat No. 37

Photo No. N-22

Legal Land Owner C. F. Fogh Address Rt. 1, Bozeman

Operator Same Address

Water is delivered by:— 1. Private System; (2) Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation District

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
SeeDitch										
Co.Rights	Mammoth Ditch Co.	West Gallatin River		4sh.	Yes	Mammoth Ditch	2	R	314	

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

Adequate Supply: Yes X No Explain

Remarks

Water prorated by priority dates.

River Basin

Also in: Plat No. 38 Twp. 1S Rge. 5E	Plat No. Twp. Rge	Plat No. Twp. Rge
Plat No. Twp. Rge	Plat No. Twp. Rge	Plat No. Twp. Rge

Information From:

Mr. Fogh

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

Land Ownership

F-1-A—5M—

County Gallatin

Farm Checked: Date 9-5-52

By R.J. Peter

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T 1S R 4E Plat No. 37

Photo No. N-21

Legal Land Owner Rosabelle Fraser Address Billings

Operator George Kilwine Address Belgrade

Water is delivered by:— 1. Private System; (2.) Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation District

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
See Ditch										
Co. Rights	Mammoth Ditch Co.	West Gallatin River		3sh.	Yes	Mammoth Ditch	2	R	310	

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

Adequate Supply: Yes X No Explain

Remarks

Has 3 shares in Mammoth Ditch Co.

Note: SEE BOOK

River Basin

Also in: Plat No. Twp. Rge.	Plat No. Twp. Rge.	Plat No. Twp. Rge.
Plat No. Twp. Rge.	Plat No. Twp. Rge.	Plat No. Twp. Rge.

Information From:

George Kilwine

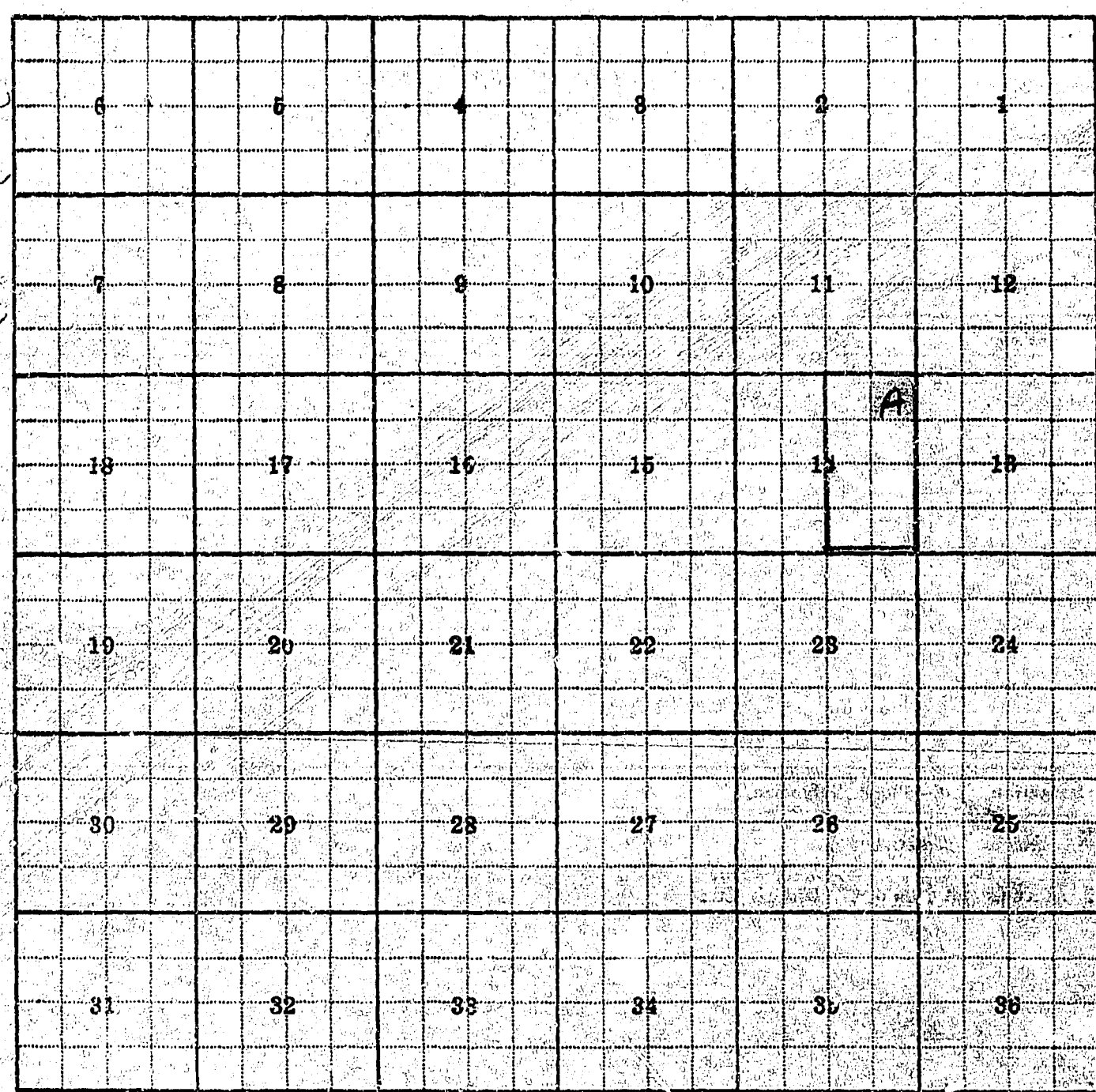
NOTE:

AREA SHADED IN YELLOW CHANGED BY DEED DATED 2-9-68 GALLATIN CO. BOOK 151 PAGE 106

FROM: FRASER LAND & LIVESTOCK CO, BILLINGS, MONT.

(SEE FIELD FARM FOR)

TO: ARTHUR H. & HILDRED LENEHAN (HUSBAND & WIFE



Land Ownership

F-1-A

County GALLATIN T 1S R 4E Plat No. 37

Farm Checked: Date ..... Photo No. .....

By .....

MONTANA WATER RESOURCES BOARD

Water Resources Survey

Legal Land Owner ARTHUR H. & HILDRED LENEHAN (HUSBAND & WIFE) Address .....

Operator ..... Address .....

Water is delivered by:— 1. Private System; 2. Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation District

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
	MAMMOTH DITCH CO.	WEST GALLATIN RIVER		20						
	ABOVE LISTED RIGHT IN CASE # 3850, WHEREIN W.D. BELL JR., et al, were plaintiffs and F.K. Armstrong, et al, were the defendants - Decree Dated Oct 7, 1909.									

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

Adequate Supply: Yes..... No..... Explain.....

Remarks.....

DEED DATED 2-9-68 BOOK # 156 PAGE 106 GALLATIN CO.

FROM: FRASER LAND & LIVESTOCK CO. INC. OF BILLINGS, MONT

TO: ARTHUR H. & HILDRED LENEHAN (HUSBAND & WIFE)

River Basin

Also in: Plat No..... Twp..... Rge.....	Plat No..... Twp..... Rge.....	Plat No..... Twp..... Rge.....
Plat No..... Twp..... Rge.....	Plat No..... Twp..... Rge.....	Plat No..... Twp..... Rge.....

Information From:

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

Land Ownership

F-1-A—5M—

County Gallatin

Farm Checked: Date 9-19-62

By Peter & Coy

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T 1S R 4E Plat No. 37

Photo No. N-22

Legal Land Owner Lawrence Gaffney Address Rt. 1, Bozeman

Operator Same Address

Water is delivered by:— 1. Private System; (2.) Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation District

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
D-440	Peter Emmel	West Gallatin River	6-1-72	100	Yes	Lower Middle Supply D.	2			22

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

Adequate Supply: Yes X No Explain

Remarks

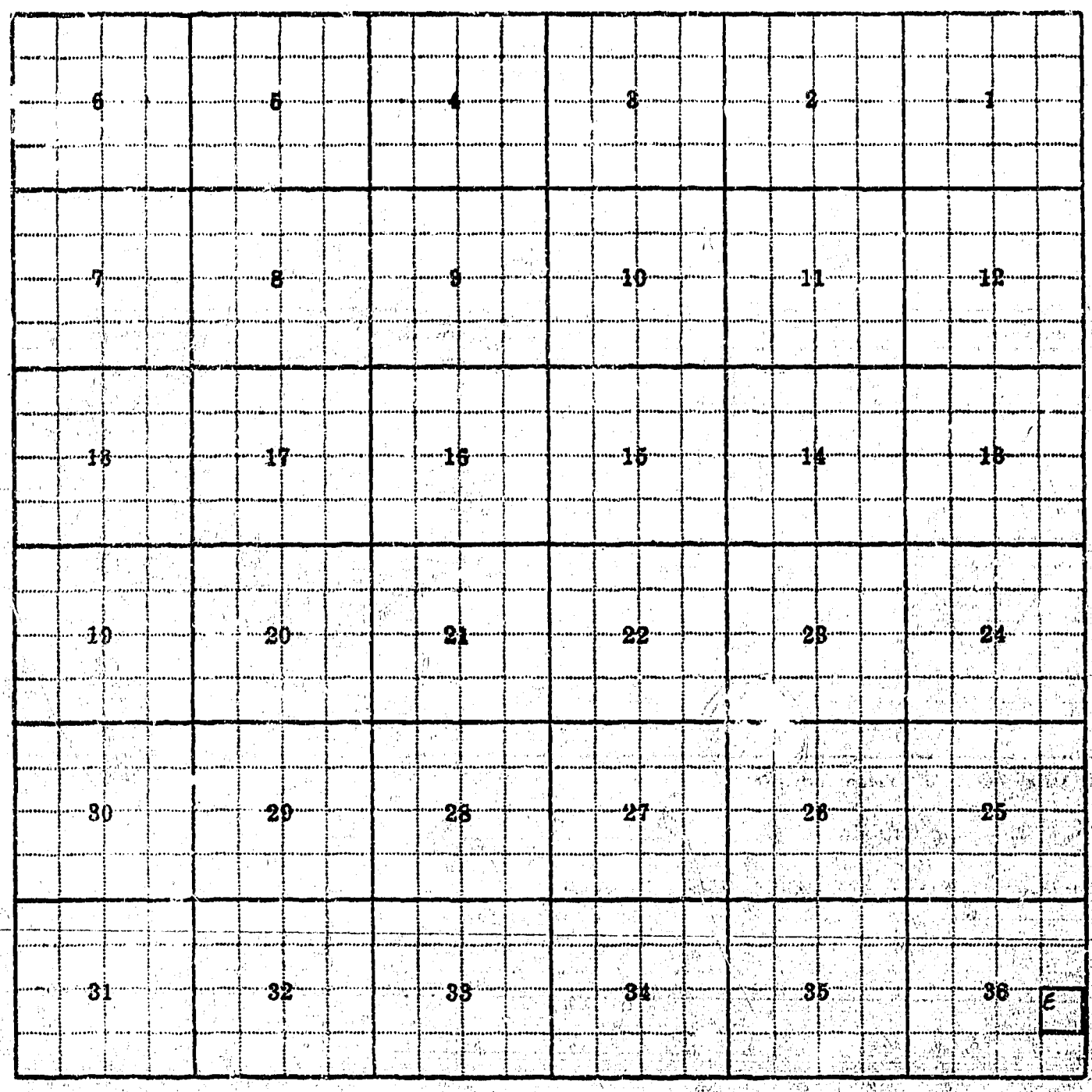
All land subs water for place but not used

River Basin

Also in: Plat No. 38 Twp. 1S Rge. 5E	Plat No. Twp. Rge.	Plat No. Twp. Rge.
Plat No. 45 Twp. 2S Rge. 5E	Plat No. Twp. Rge.	Plat No. Twp. Rge.

Information From:

J. L. Gaffney



Land Ownership

Witt, Edward And- Janice L to One Garmer

Water out of Dunlop Ditch, being part 404 Inches of water including, but not limited to 120 inches out of decreed water of said Bell and Dunlop Ditch ~~xxxx~~ being part 404 inches of the water ~~xxx~~ previously transfe rred to Charles E. Dunlop Successor in interest to W. D. Bell and all right, etc., in 156 inches 1887 Water Rights as Transferred to Jake Harx and Doris under deed Feb. 11, 1946 from Ray Harrison, Colldie Harrison and Esta Harrison dated 6/16/53

T 1-S

Lots 1, 2, S½ NW¼, Sec. 4, South of Range 4 E. M.P.M. containing 159.27 acres.

F-1-A--5M--

County Gallatin

Farm Checked: Date 8-19-52

By R.J. Peter

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T 1S R 4E Plat No. 37

Photo No. M-23

Legal Land Owner Ona Garner (6-16-52) Address Belgrade

Operator Address

Water is delivered by:— (1) Private System; 2. Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation District

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
D-469	David Bell	West Gallatin River	7-1-87	36	Yes	Bell-Dunlop Ditch				
D-470	W.D. Bell, Jr.	West Gallatin River	7-1-87	120	Yes	Bell-Dunlop Ditch	1	R	126	17

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

Adequate Supply: Yes ..... No X Explain Due to gravelly soil not enough water

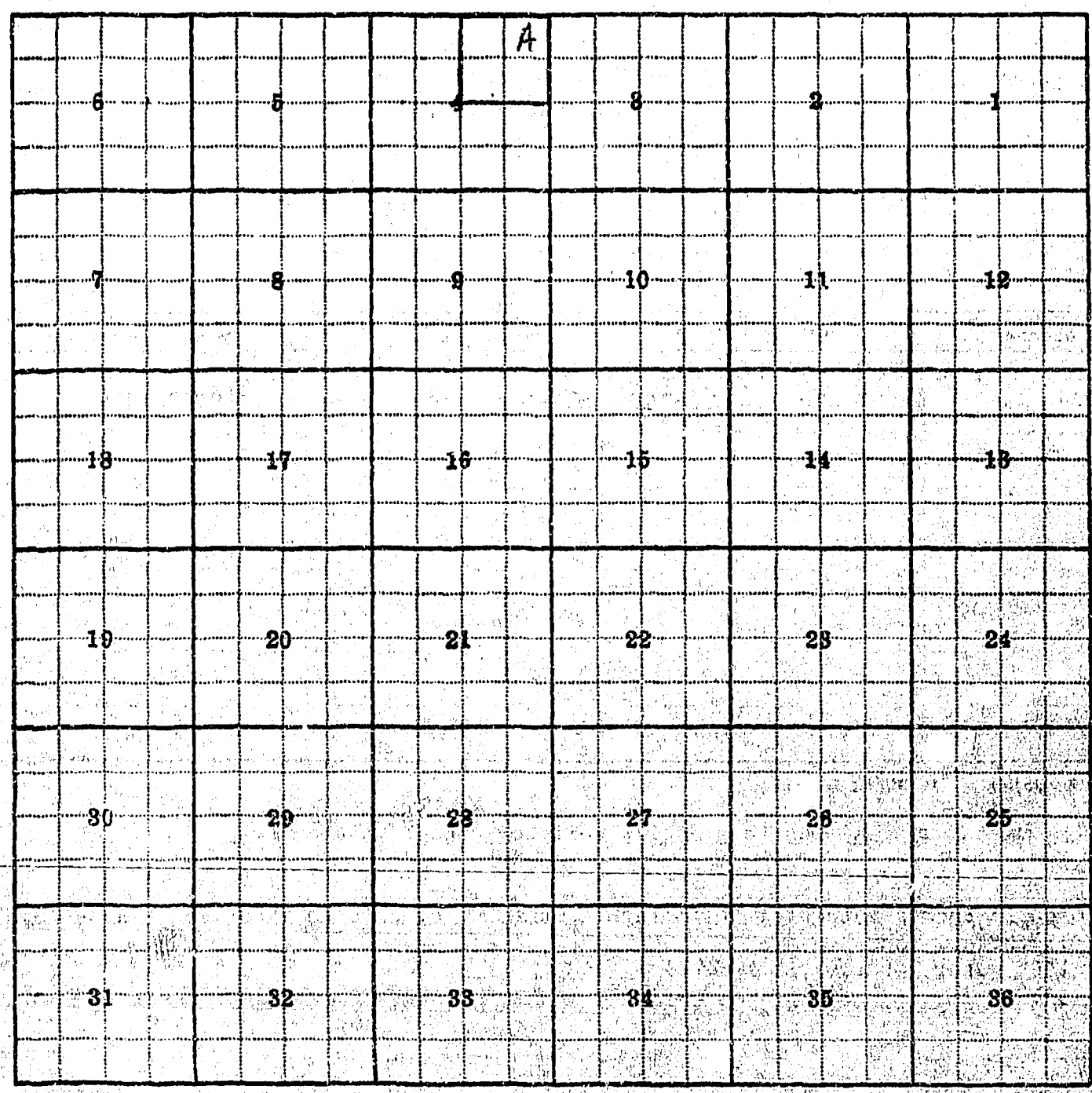
Remarks

NOTE: Checked on 36 inches water for this place. Contract of sale Ray Harrison & Jake Marx
137.29 Ac. land
156" water (Charles E. Dunlop)
107-557

River Basin

Also in: Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.
Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.

Information From
Jake Marx



Land Ownership.....

F-1-A—3M—

County Gallatin

Farm Checked: Date 8-20-52

By R.J. Peter

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T. 1S R. 4E Plat No. 3E

Photo No. N-21

Legal Land Owner John H. Griswold Address Bozeman

Operator Same Address

Water is delivered by:— 1. Private System; (2) Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation District

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
D-561	Willard Knadler	West Gallatin River	6-15-87	132	Yes	J.B. Weaver Ditch	2	R	120	27

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

Adequate Supply: Yes X No Explain

Remarks

River Basin

Also in: Plat No. Twp. Rge. | Plat No. Twp. Rge. | Plat No. Twp. Rge.
Plat No. Twp. Rge. | Plat No. Twp. Rge. | Plat No. Twp. Rge.

Information From: John Griswold

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

Land Ownership

F-1-A—5M—

County Gallatin

Farm Checked: Date 9-2-52

By R. J. Ioter

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T. 1S R. 4E Plat No. 37

Photo No. N-21

Legal Land Owner (Mrs.) H. C. Halverson Address Belgrade

Operator Fred Mercer Address

Water is delivered by:— 1. Private System; (2.) Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation District.

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
See Ditch										
Co. Rights	Spain-Ferris Ditch Co.	West Gallatin River		105sh	Yes	Spain-Ferris Ditch	2	R	52	

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

Adequate Supply: Yes X No Explain

Remarks

Has 75 old shares and recently 30 additonal shares.

River Basin

Also in: Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.
Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.

Information From

Fred Mercer

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

Land Ownership_____

F-1-A—5M—

County Gallatin

Farm Checked: Date 8-19-52

By R.J. Peter

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T. 1S. R. 4E. Plat No. 37

Photo No. N-21

Legal Land Owner Chris A. Hansen Address

Operator Omar Satre (buying) Address Belgrade

Water is delivered by:— (1.) Private System; 2. Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation District

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
D-482	W.D. Brock	West Gallatin River	6-15-88	162	Yes	J.S. Hoffman Ditch	1	R	102	84

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

Adequate Supply: Yes X No Explain

Remarks

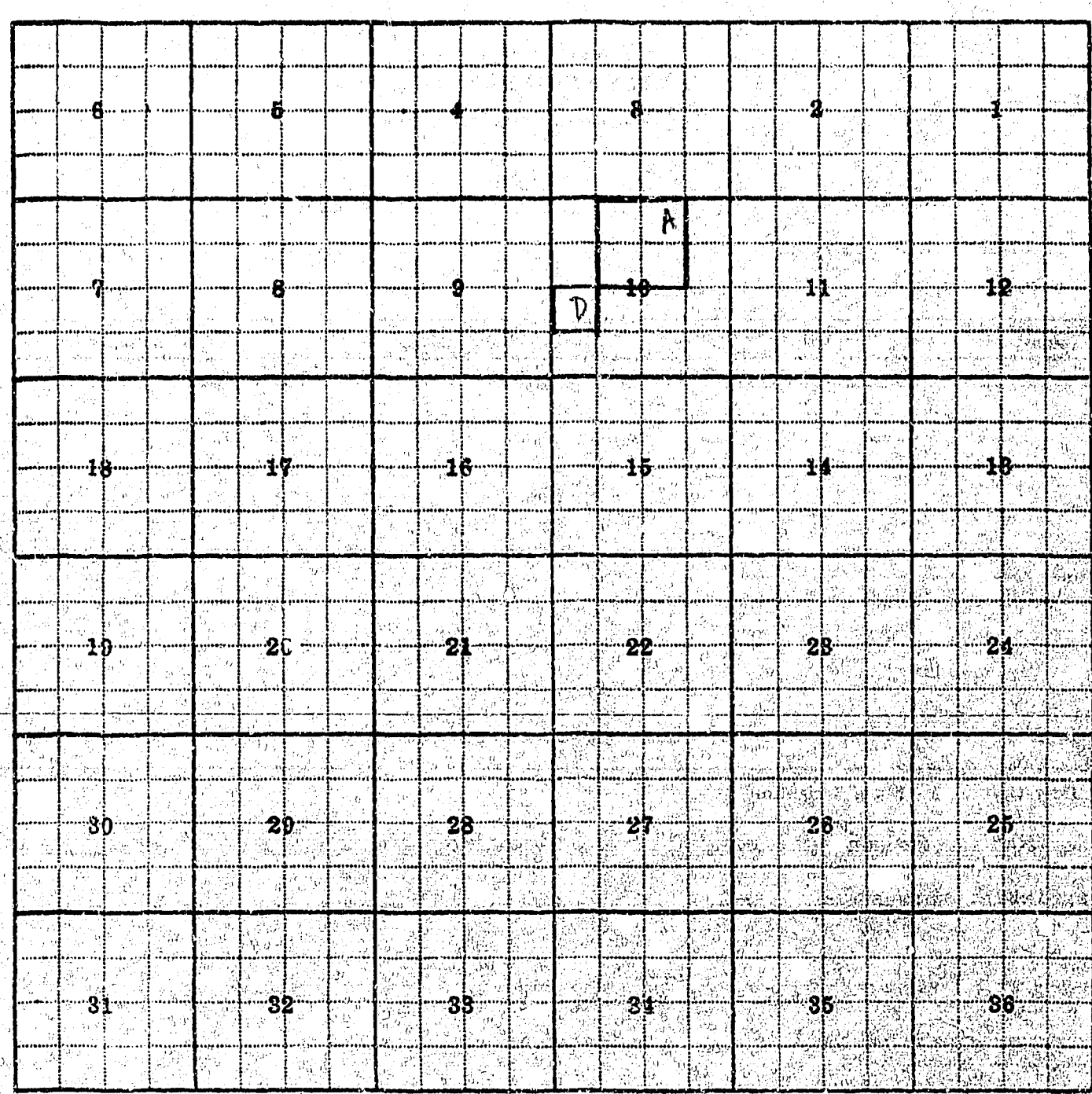
Used sprinkler this summer

River Basin

Also in: Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.
Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.

Information From

Mr. Satre



Land Ownership

F-1-A—5M—

County Gallatin

Farm Checked: Date 9-9-52

By R. J. Peter

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T. 1S R. 4E Plat No. 37

Photo No. M-24

Legal Land Owner W. J. Hartman Address

Operator Address

Water is delivered by:— 1. Private System; (2.) Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation District.

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
See Canal										
Co. Rights	High Line Canal Co.	West Gallatin River		160	Yes	High Line Canal	2	R	288	

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

Adequate Supply: Yes ... No ... Explain

Remarks

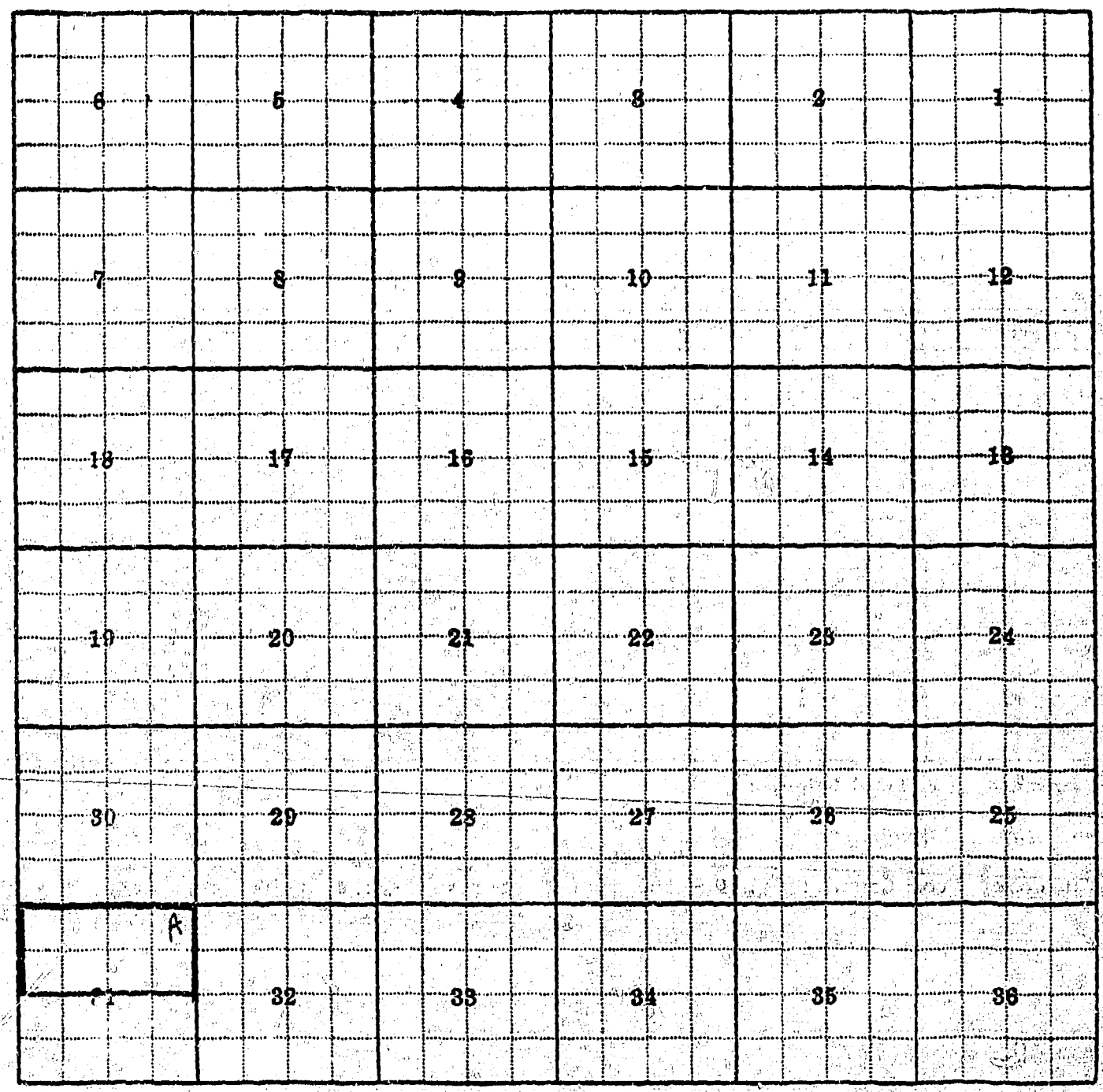
Water comes from Green lateral - 160 inches at river - 120 inches at ranch

River Basin

Also in: Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.
Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.

Information From:

W. J. Hartman



Land Ownership

F-1-A—5M—

County Gallatin

Farm Checked: Date 9-9-57

By R.J. Peter

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T. 1S R. 4E Plat No. 37

Photo No. M-24

Legal Land Owner Jas. & Mac Heiskell Address

Operator Address

Water is delivered by:— 1. Private System; (2.) Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation District

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
See Ditch										
Co. Rights	Keughen Ditch	West Gallatin River		240	Yes	Keughen Ditch Co.	2	R	271	

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

Adequate Supply: Yes x No Explain

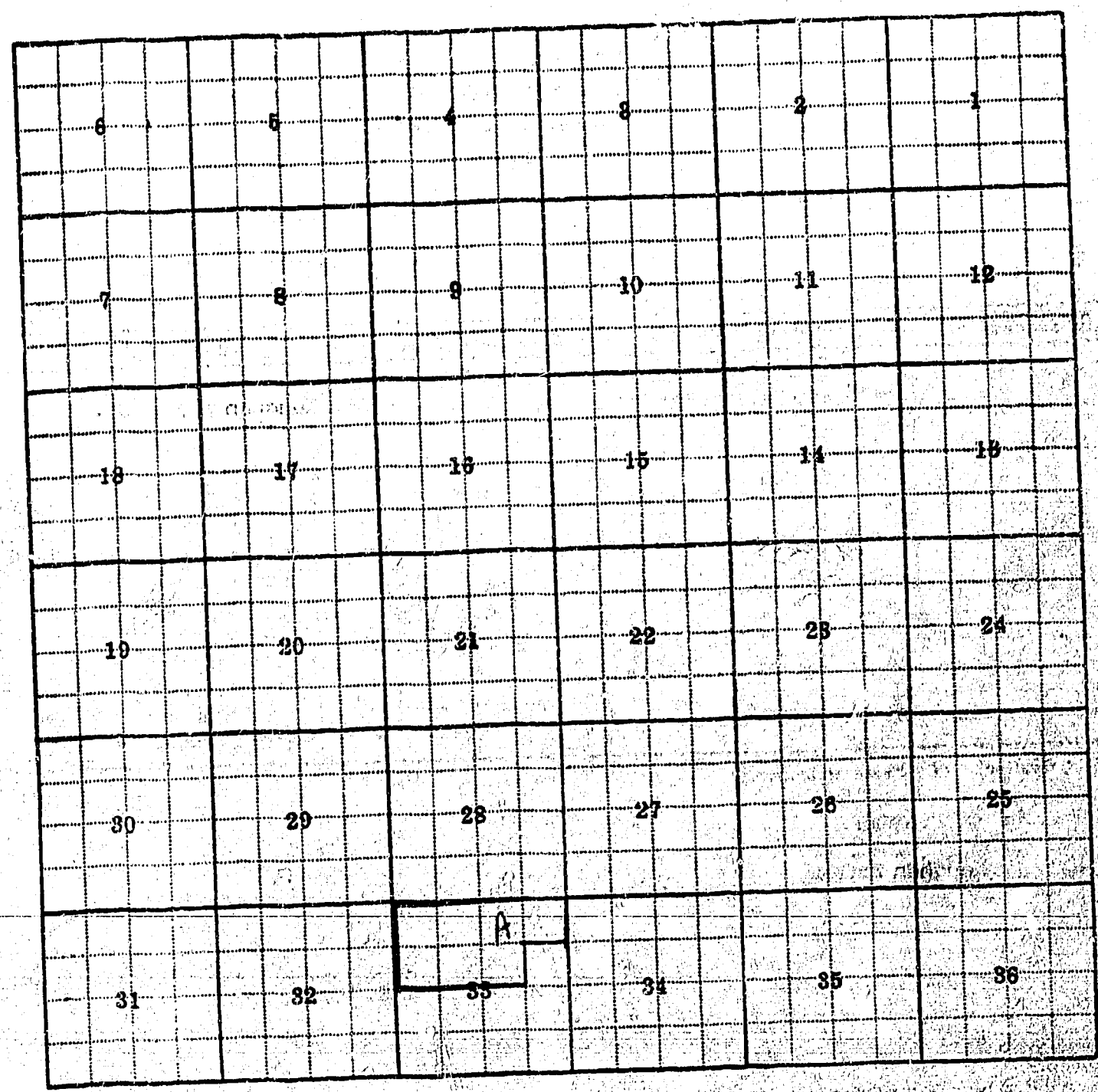
Remarks

6 shares in Keughen Ditch

River Basin

Also in: Plat No. Twp. Rge.	Plat No. Twp. Rge.	Plat No. Twp. Rge.
Plat No. Twp. Rge.	Plat No. Twp. Rge.	Plat No. Twp. Rge.

Information From: Mr. Heiskell



Land Ownership

F-1-A--5M--

County Gallatin

Farm Checked: Date 9-11-52

By R.J. Ieter

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T. 1S R. 4E Plat No. 37

Photo No. M-24

Legal Land Owner Dick Heys Address Manhattan

Operator Same Address

Water is delivered by:— 1. Private System; (2.) Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation District

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
See Canal										
Co. Rights	Low Line Canal Co.	West Gallatin River		175	Yes	Low Line Canal Co.	2	R	172	
Use		West Gallatin River				Keughen Ditch	2	R	28	37

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

Adequate Supply: Yes X No Explain

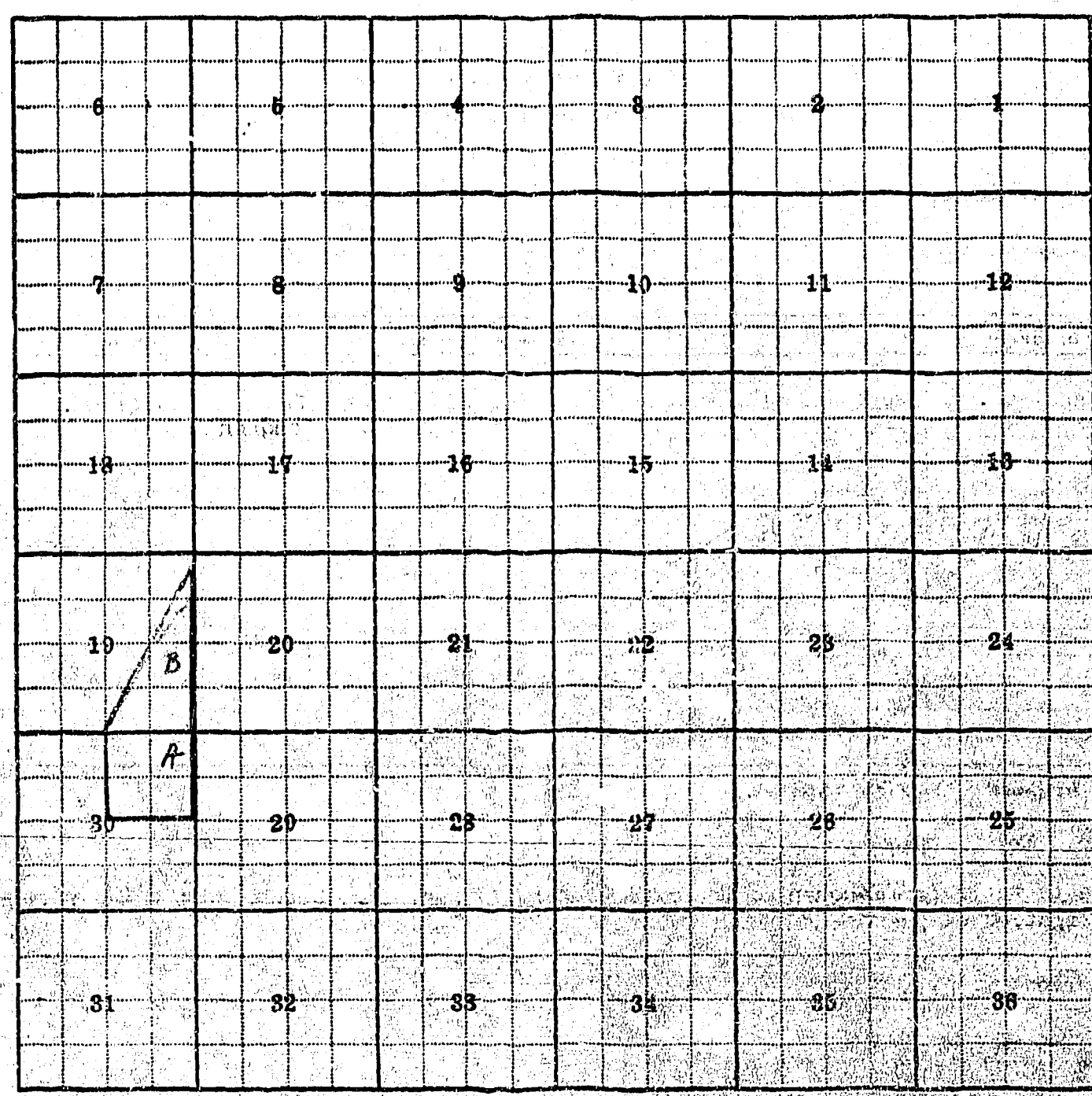
Remarks

Gets waste water from Keughen to irrigate pasture in Sec. 19. Watches ditch and Co. grants water for irrigation of pasture.

River Basin

Also in: Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.
Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.

Information From: Dick Heys



Land Ownership_____

F-1-A—5M—

County Gallatin

Farm Checked: Date 9-11-52

By R.J. Peter

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T 1S R 4E Plat No. 37

Photo No. N-21

Legal Land Owner John Hoffman Address Bozeman

Operator Fred Hoffman, Ernest Hoffman & M.L. Hutchison Address

Water is delivered by:— 1. Private System; 2. Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation District

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
D-517	W.S. Erwin	West Gallatin River	6-15-70	60	Yes	Lewis Ditch Co.	2	R		
D-517	W.S. Erwin	West Gallatin River	6-15-97	43	Yes					
D-596	C.A. Sales	West Gallatin River	6-10-70	57	Yes	Lewis Ditch Co.	2	R	137	

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

Adequate Supply: Yes X No Explain All members use water when another is thru with it.

Remarks

160 shares Lewis Ditch. Ditch along road only permanent ditch others plowed in every year.

Ches. Hoffman - Rt. 1 Bozeman
Mrs. Geo. Eblen - Rt. 2 Bozeman
Mrs. E.S. Engstrom, Spokane
M.L. Hutchison - Box 220, Bozeman
Ernest Hoffman - Rt. 1, Bozeman

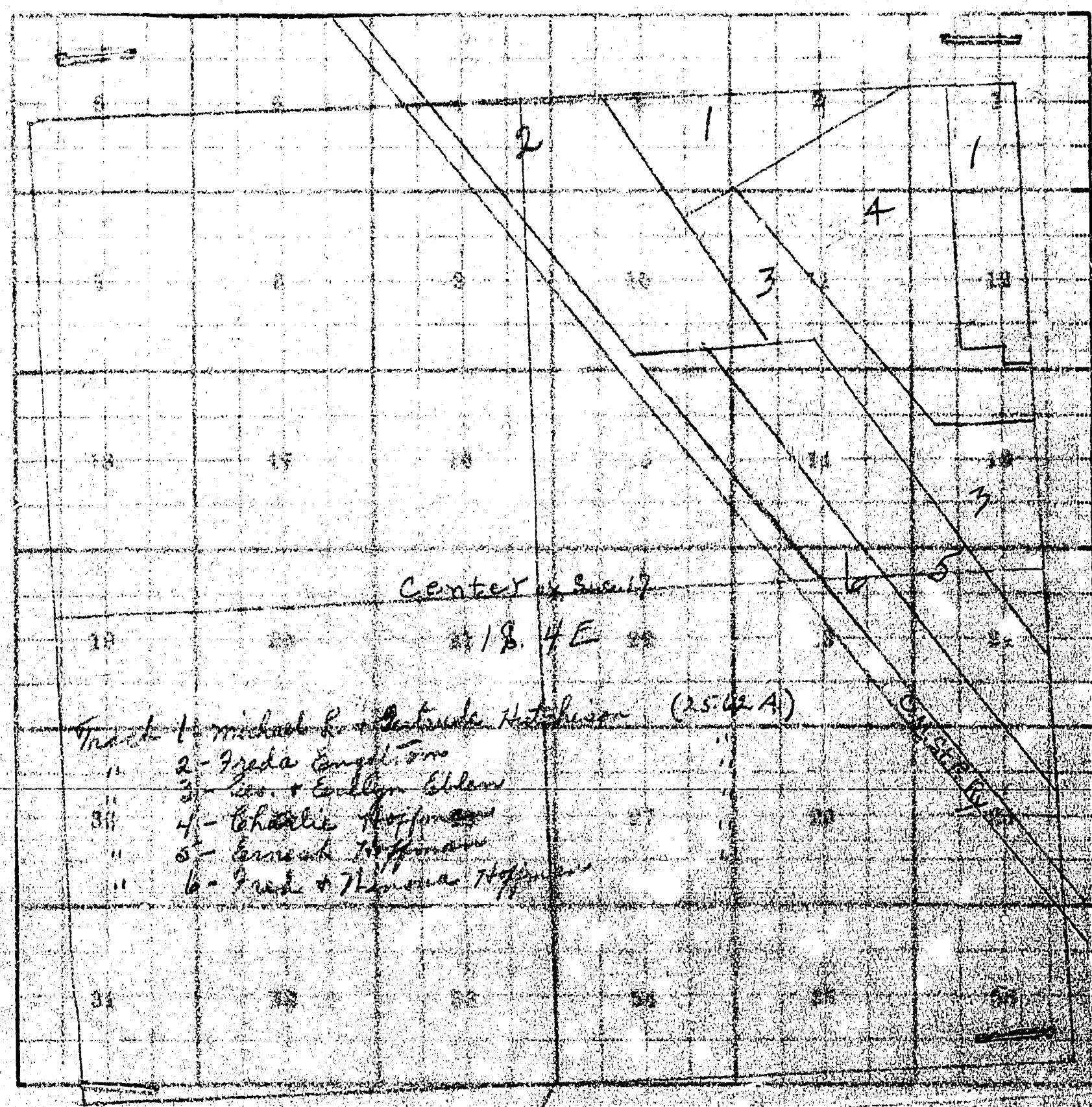
Fred Hoffman, Rt. 1, Bozeman

Land divided 1/6 to each owner
Water divided 1/6 to each owner - equals 40 inches to each owner

River Basin

Also in: Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.
Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.

Information From:
Gertrude Hutchison



Land Ownership

F-1-A—5M—

County Gallatin

Farm Checked: Date 9-18-52

By Peter & Coy

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T 1S R 4E Plat No. 37

Photo No. N-22

Legal Land Owner Fred Hulbert Address Rt. 1, Bozeman

Operator Same Address

Water is delivered by:— 1. Private System; (2.) Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation District

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
Use		West Gallatin River				Lower Middle Creek Supply 2				28

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

Adequate Supply: Yes..... No..... Explain.....

Remarks.....

No irrigation - all lands subs from Lower Middle Creek Supply

River Basin

Also in: Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.
Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.

Information From: Mrs. Hulbert

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

Land Ownership

F-1-A—5M—

County Gallatin

Farm Checked: Date 9-4-52

By R.J. Peter

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T 1S R 4E Plat No. 37

Photo No. N-21

Legal Land Owner Hugh Finnegan Address Belgrade

Operator Same Address

Water is delivered by:— (1.) Private System; 2. Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation District

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Mine.'s Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
D-497	F.W. & W.F. Collins	West Gallatin River	6-30-87	180	Yes	E.M. Knadler D.	1	R	141	105

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

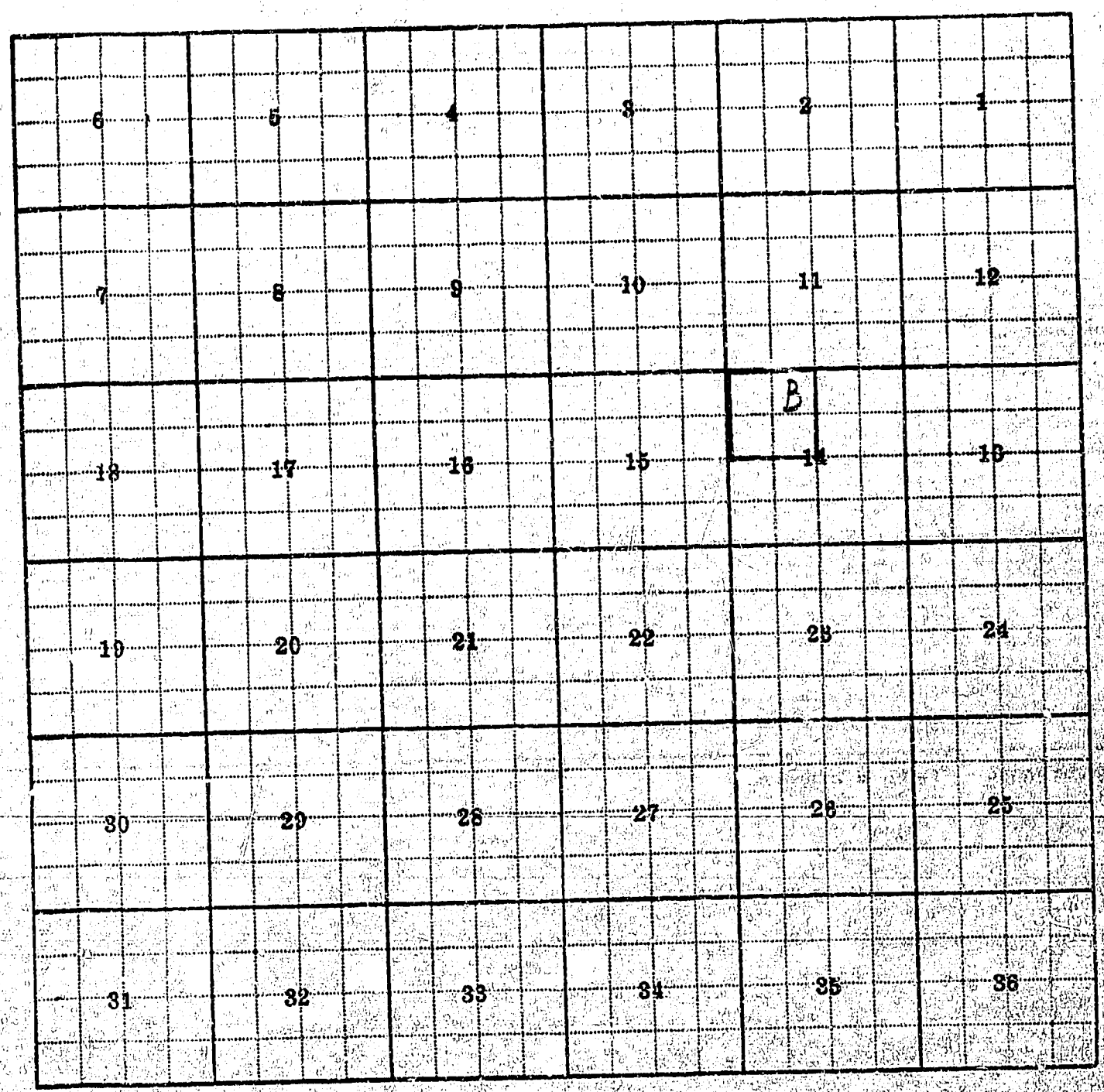
Adequate Supply: Yes X No Explain

Remarks

River Basin

Also in: Plat No. Twp. Rge.	Plat No. Twp. Rge.	Plat No. Twp. Rge.
Plat No. Twp. Rge.	Plat No. Twp. Rge.	Plat No. Twp. Rge.

Information From: Elmer Jenkins



Land Ownership _____

F-1-A—5M—

County Gallatin

Farm Checked: Date 9-10-52

By R.J. Ester

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T 1S R 4E Plat No. 37

Photo No. M-24

Legal Land Owner Henry Kammerman Address Manhattan

Operator Same Address

Water is delivered by:— 1. Private System; (2.) Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation District

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
See Canal										
Co. Rights	High Line Ditch Co.	West Gallatin River		*90	Yes	High Line Canal Co.	2	R	109	21

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation

Adequate Supply: Yes ..... No X Explain Not sufficient water to cover ground.

Remarks

* Has 90 inches water for the two ¼'s - divides between each. Says may try to get more water later.

45 inches goes with this place; 45 inches in 1S 3E.

River Basin

Also in: Plat No. 36 Twp. 1S Rge. 3E	Plat No. Twp. Rge.	Plat No. Twp. Rge.
Plat No. Twp. Rge.	Plat No. Twp. Rge.	Plat No. Twp. Rge.

Information From:
Henry Kammerman

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

Land Ownership _____

F-1-A—5M-

County Gallatin

Farm Checked: Date 9-10-52

By R.J. Peter

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T. 1S R. 4E Plat No. 37

Photo No. M-24

Legal Land Owner Henry J. Kamps Address Manhattan

Operator Same Address

Water is delivered by:— 1. Private System; (2.) Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation District

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
See Ditch										
Co. Rights	Keughen Ditch Co.	West Gallatin River		100	Yes	Keughen Ditch Co.	2	R	195	

NOTE: R—Denotes Regular Irrigation. F— d Irrigation.

Adequate Supply: Yes X No Explain

Remarks

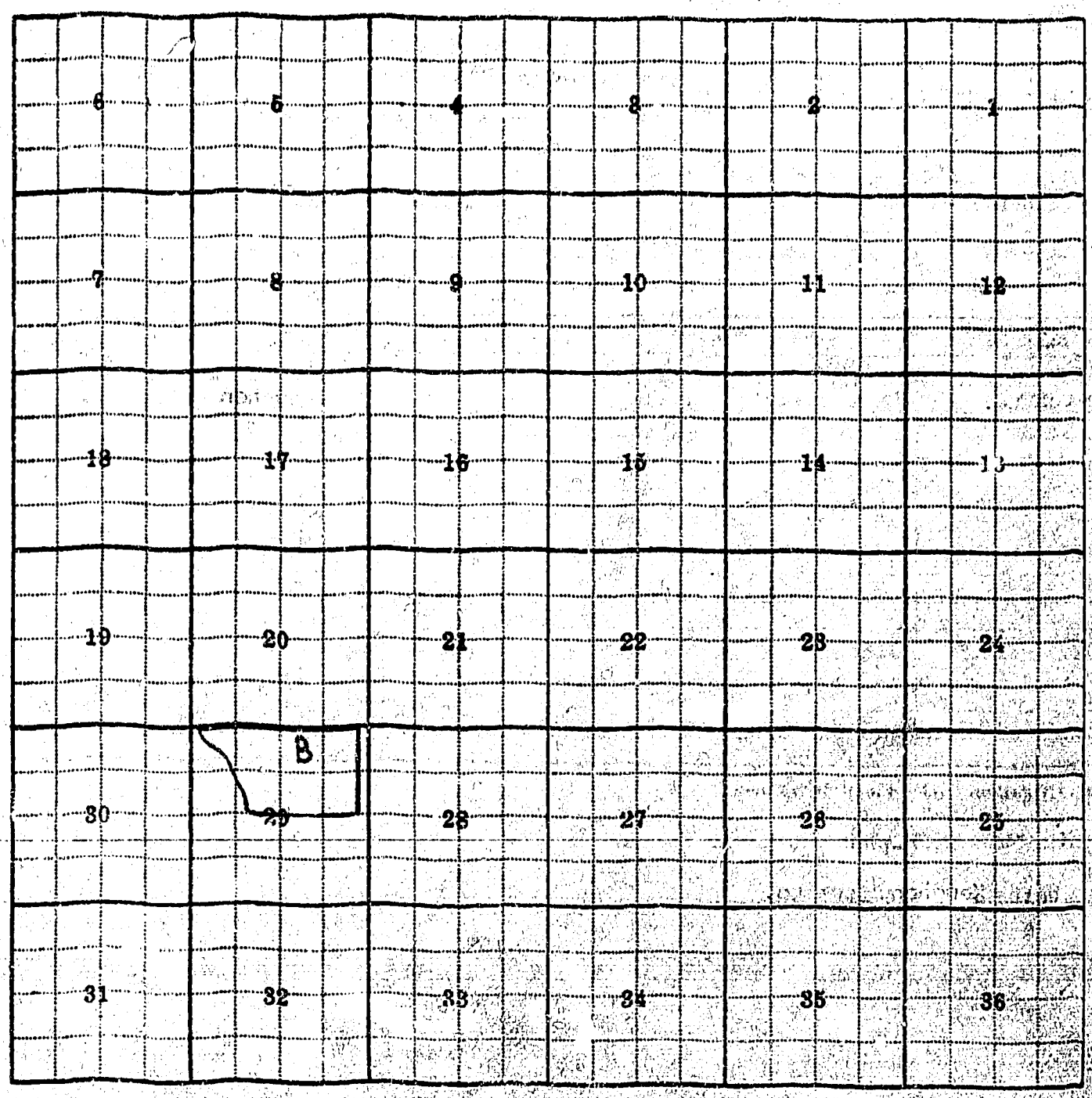
2½ shares Keughen Ditch Co.

River Basin

Also in: Plat No. Twp. Rge.	Plat No. Twp. Rge.	Plat No. Twp. Rge.
Plat No. Twp. Rge.	Plat No. Twp. Rge.	Plat No. Twp. Rge.

Information From:

Henry Kamps



Land Ownership

F-1-A—5M—

County Gallatin

Farm Checked: Date 9-4-52

By R.J. Peter

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T. 1S R. 4E Plat No. 37

Photo No. N-21

Legal Land Owner Louis E. Keil Address Belgrade

Operator C.M. Keil Address Same

Water is delivered by:— 1. Private System; (2.) Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation District

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
See Ditch										
Co. Rights	Spain-Ferris Ditch Co.	West Gallatin River		70	Yes	Spain-Ferris	2	R	64	

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

Adequate Supply: Yes ..... No X Explain

Remarks

Ditches all need cleaning and repaid. C.M. Keil owns 40 acres, operates other 30 for his brother.

River Basin

Also in: Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.
Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.

Information From C.M. Keil

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

Land Ownership

F-1-A—5M—

County Gallatin

Farm Checked: Date 9-16-52

By R. J. Fater

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T. 1S R. 4E Plat No. 37

Photo No. N-22

Legal Land Owner Emmett Keltz Address Bozeman, Rt. 1

Operator Same Address

Water is delivered by:— (1.) Private System; 2. Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation District

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
D-558	J. W. Kerschner	West Gallatin River	6-15-88	95	Yes	Owenhouse Ditch	1	R	97	

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

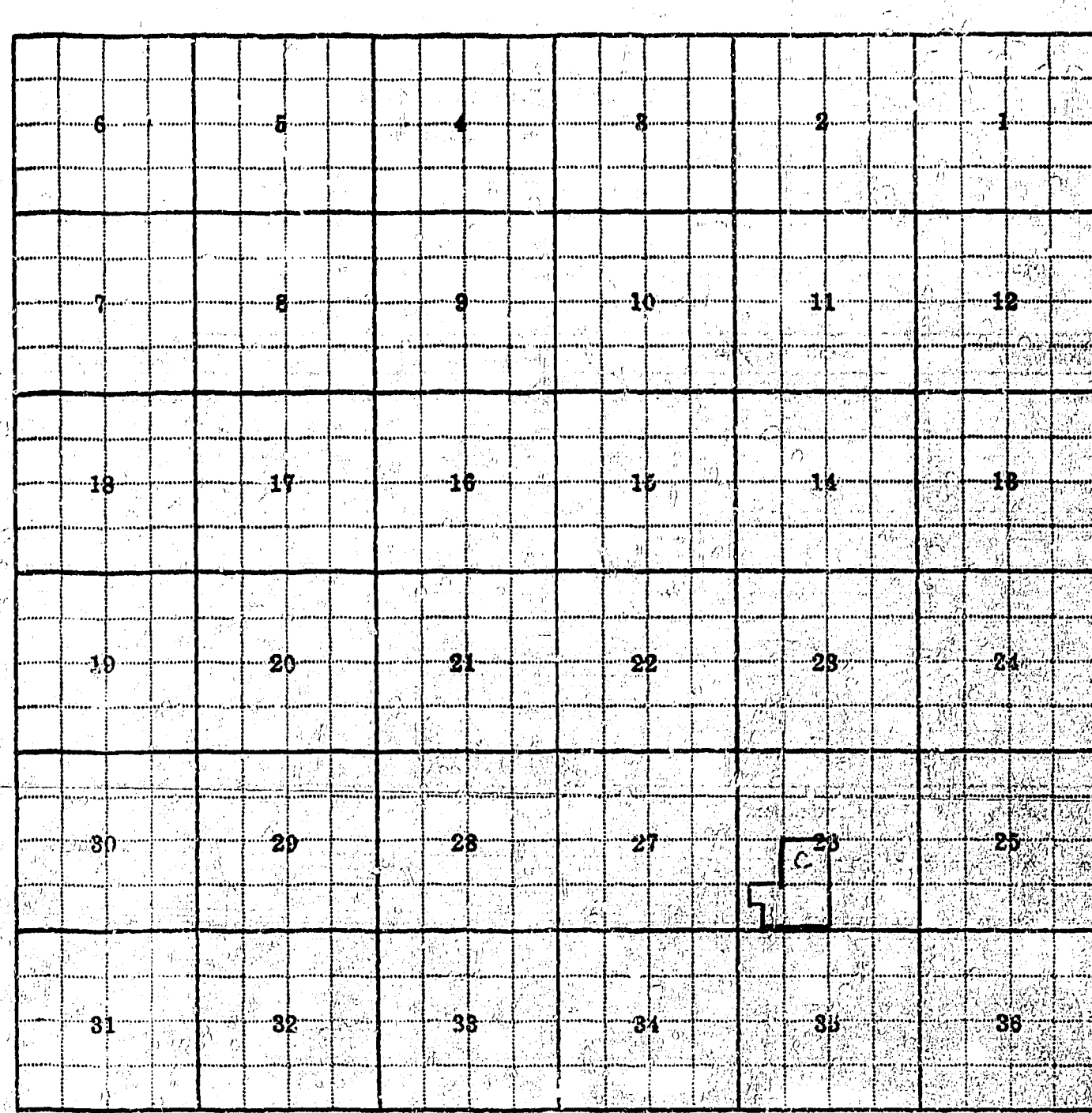
Adequate Supply: Yes X No Explain

Remarks

River Basin

Also in: Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.
Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.

Information From: Mrs. Keltz



Land Ownership

F-1-A—5M—

County Gallatin

Farm Checked: Date 12-2-52

By R. J. Peter

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T. 1S. R. 4E. Plat No. 37

Photo No. N-22

Legal Land Owner Bert Ketterer Address Rt. 1, Bozeman

Operator Same Address

Water is delivered by:— (1) Private System; 2. Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation District

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
D-487	H.S. Buell	West Gallatin River	6-15-88	40	Yes	Owenhouse Ditch	1			
D-546	E. Ketterer	West Gallatin River	6-1-83	100	Yes	Owenhouse Ditch	1		168	

NOTE: —Denotes Regular Irrigation. F—Flood Irrigation.

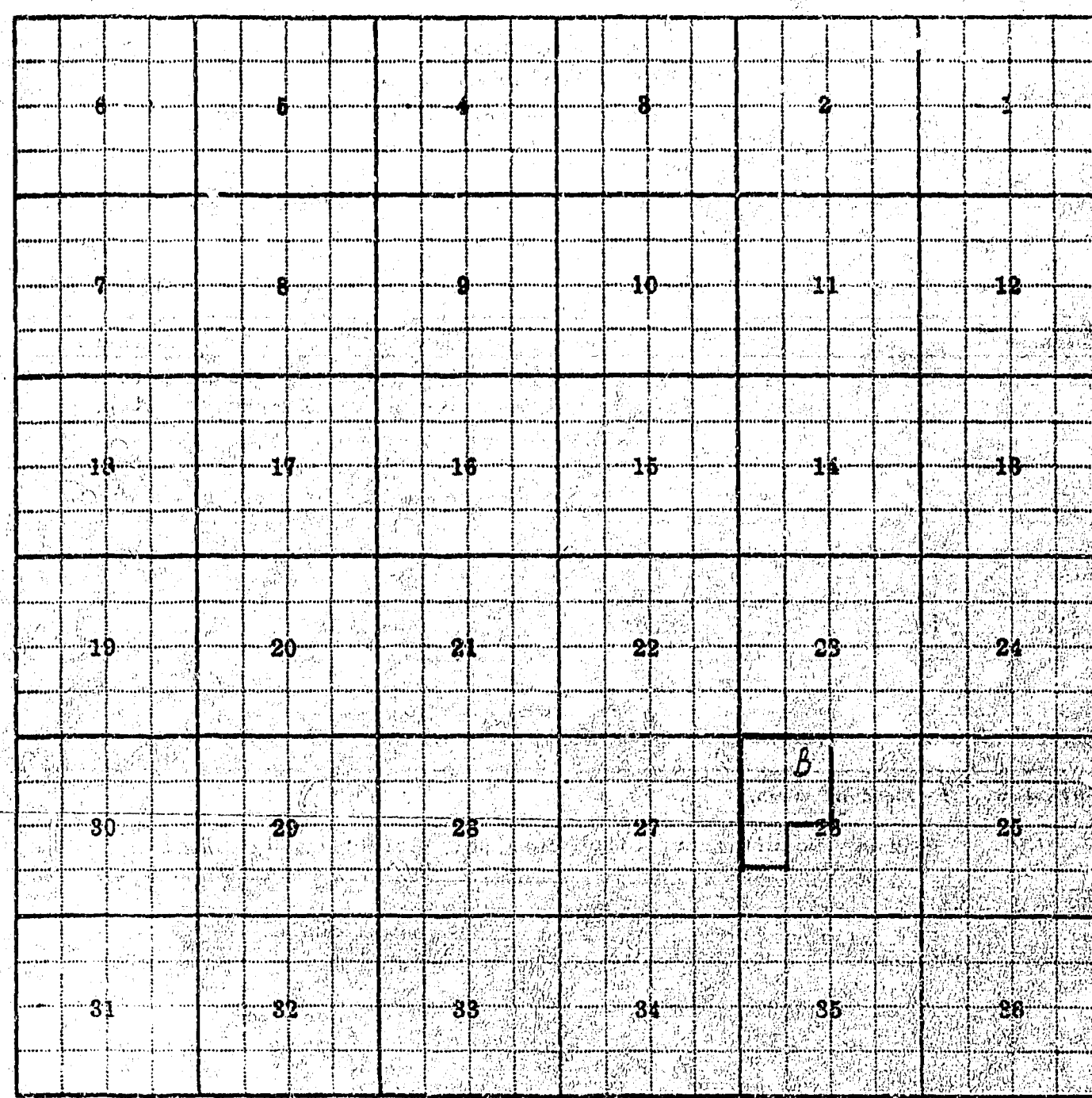
Adequate Supply: Yes ..... No X Explain Condition of ditch does not warrant enough water

Remarks

River Basin

Also in: Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.
Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.

Information From: John L. Ketterer



Land Ownership

F-1-A—5M--

County Gallatin

Farm Checked: Date 9-17-52

By R.J. Peter

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T 1S R 4E Plat No. 37

Photo No. N-22

Legal Land Owner John L. Ketterer Address Bozeman

Operator J.V. Watt Address Same

Water is delivered by:— (1) Private System; 2. Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation District

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
~~D-464~~	~~John Accola Jr.~~	~~West Gallatin River~~	~~6-15-71~~	~~126~~	~~Yes~~	Accola (T.2S-R.4E)	1	R		
D-464	John Accola Jr.	West Gallatin River	6-15-88	62	Yes ✓	Accola & Beck-Border	1	R		
~~D-465~~	~~John Accola Jr. Jr.~~	~~West Gallatin River~~	~~7-1-94~~	~~62~~	~~Yes~~	~~Beck-Border~~ (2S-4E)	1	R	148	
D-558	J.W. Kirschner	West Gallatin River	4-1-73	38 ✓	Yes ✓	Owenhouse	1	R		
D-558	J.W. Kirschner	West Gallatin River	4-1-85	51 ✓	Yes ✓	Owenhouse	1	R	151	
D-516	Peter Emmel	West Gallatin River	7-1-94	66 ✓	Yes	Beck-Border	1	R	75	

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

Adequate Supply: Yes X No Explain

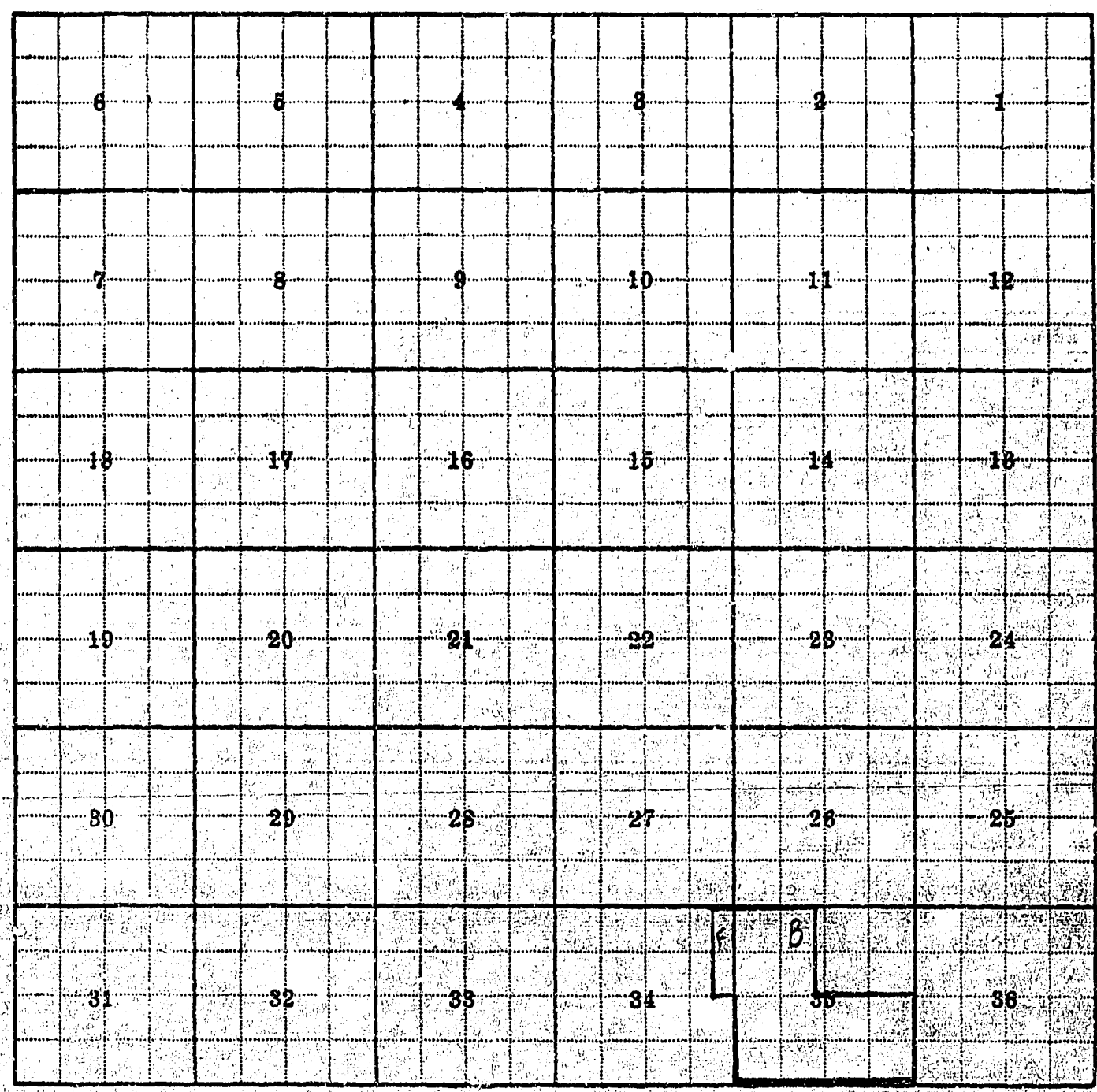
Remarks

Mr. Ketterer has permission to carry the Accola Water in the Beck-Border ditch if he needs it there. Probably 117 inches of D-464 and 465 water carried in Beck-Border Ditch to make up balance of 225 shares in Beck-Border Ditch 108 inches D- & D-548 water already in Ditch.

River Basin

Also in: Plat No. 44 Twp. 2S Rge. 4E	Plat No. Twp. Rge.	Plat No. Twp. Rge.
Plat No. Twp. Rge.	Plat No. Twp. Rge.	Plat No. Twp. Rge.

Information From: John L. Ketterer



Land Ownership

F-1-A—5M-

County Gallatin

Farm Checked: Date 9-16-52

By R.J. Peter

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T. 1S R. 4E Plat No. 37

Photo No. N-22

Legal Land Owner Laura Ketterer & Susanne Francis Address Bozeman

Operator Same Address

Water is delivered by:— (1) Private System; 2. Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation District

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
D-547	Louisa Ketterer	West Gallatin River	5-1-69	79	Yes	Owenhouse Ditch	1	R		
D-546	E. Ketterer	West Gallatin River	6-1-83	107	Yes	Owenhouse Ditch	1		148	
D-545	E. Ketterer	West Gallatin River	6-30-81	40	Yes	Bopp-McCullough	1	R		
D-557	J.W. Kirschner	West Gallatin River	6-30-81	50	Yes	Bopp-McCullough	1	R	25	80

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

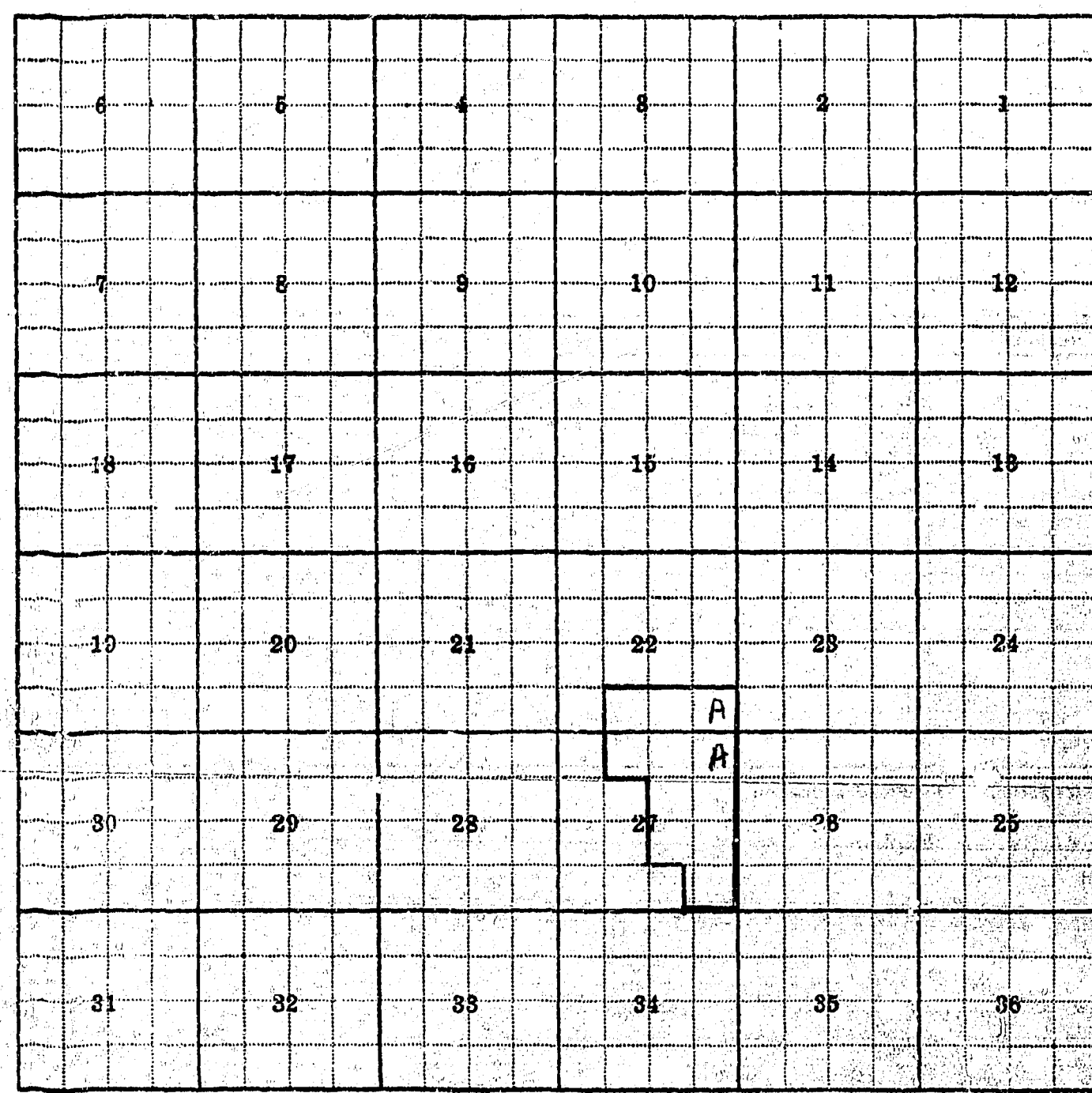
Adequate Supply: Yes ..... X No ..... Explain .....

Remarks .....

River Basin .....

Also in: Plat No. 44 Twp. 2S Rge. 4E	Plat No. ..... Twp. ..... Rge.	Plat No. ..... Twp. ..... Rge. .....
Plat No. ..... Twp. ..... Rge.	Plat No. ..... Twp. ..... Rge.	Plat No. ..... Twp. ..... Rge. .....

Information From: Francis



Land Ownership

F-1-A--5M--

County Gallatin

Farm Checked: Date 9-29-52

By Peter & Coy

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T. 1S R. 4E Plat No. 37

Photo No. N-23, N-24

Legal Land Owner Henry J. Kimm Address Manhattan

Operator Wilbur Kimm Address

Water is delivered by:— 1. Private System; (2.) Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation District

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
S. Ditch										
Co. Rights	Keughen Ditch Co.	West Gallatin River		80	Yes	Keughen Ditch	2	R	314	
See Canal										
Co. Rights	Low Line Canal Co.	West Gallatin River		75	Yes	Low Line Canal	2	R	174	
See Ditch										
Co. Rights	Valley Ditch Co.	West Gallatin River		200	Yes	Valley Ditch	2	R	158	

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

Adequate Supply: Yes X No. Explain

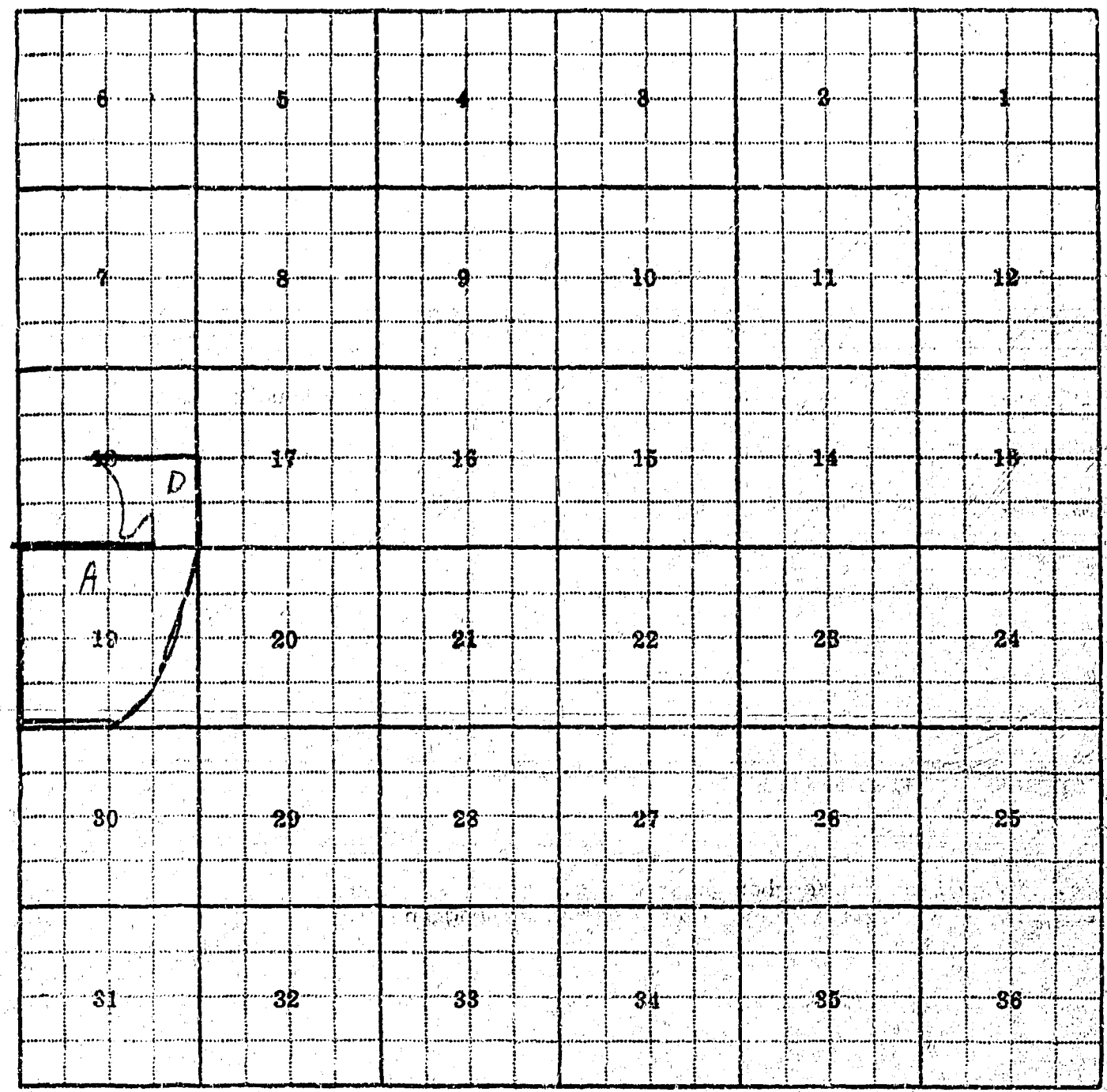
Remarks

2 shares Sec. 19 Low Line and Keughen water mixed. Sprinkler used.
75 shares Low Line - 5 shares Valley Ditch - 2 shares Keughen Ditch

River Basin

Also in: Plat No. 36 Twp. 1S. Rge. 3E.	Plat No. Twp. Rge.	Plat No. Twp. Rge.
Plat No. Twp. Rge.	Plat No. Twp. Rge.	Plat No. Twp. Rge.

Information From:
Wilbur Kimm



Land Ownership

F-1-A—5M—

County Gallatin

Farm Checked: Date 9-3-52

By R.J. Peter

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T 1S R 4E Plat No 37

Photo No N-21

Legal Land Owner herman kujath Address

Operator Same Address

Water is delivered by:— 1. Private System; (2) Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation District

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
See Ditch										
Co. Rights	Spain-Ferris Ditch Co.	West Gallatin River		180	Yes	Spain-Ferris	2	R	234	

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

Adequate Supply: Yes ..... No X Explain Not enough head to cover adequately. Ground too gravelly.

Remarks

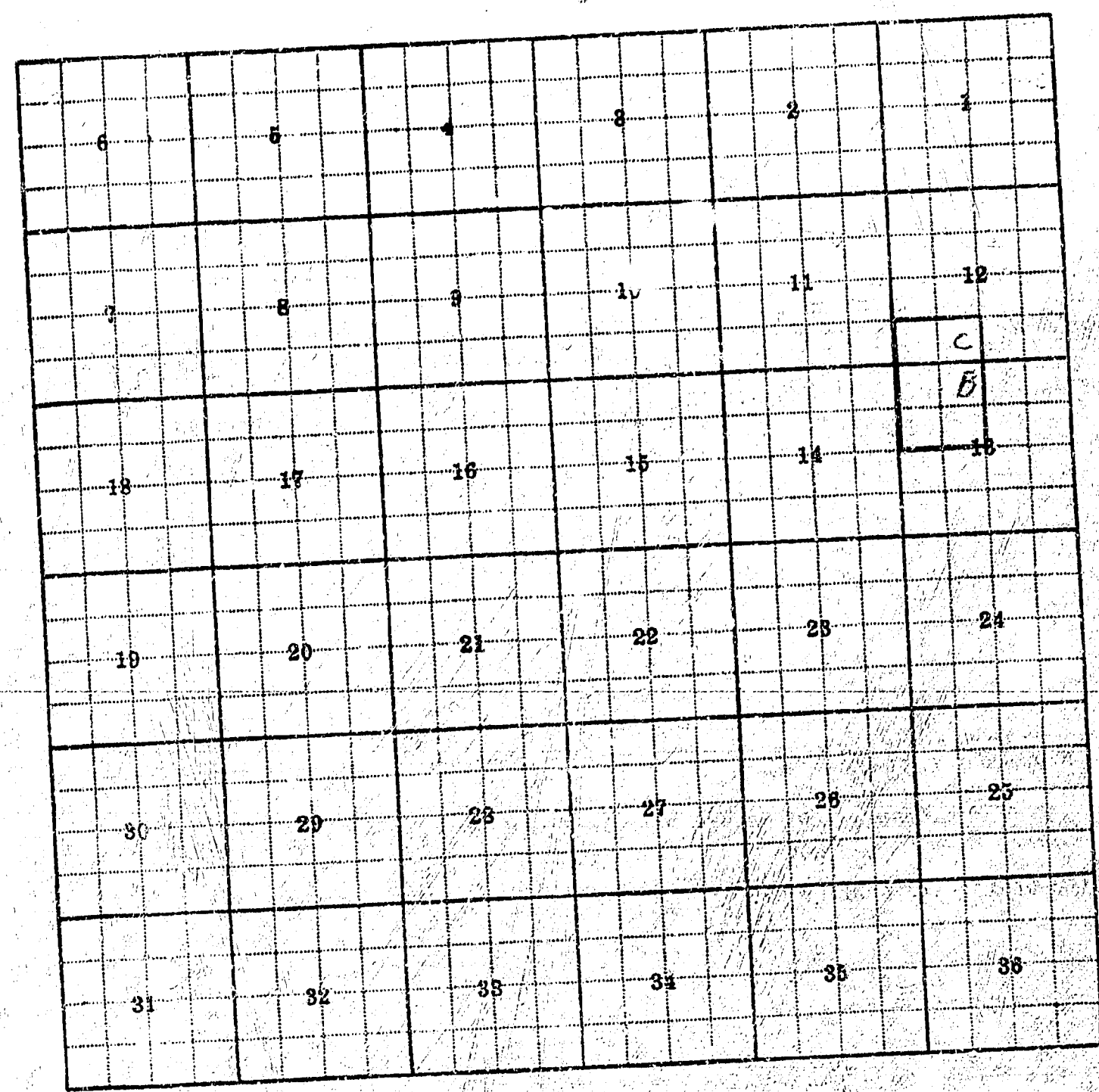
180 shares Spain-Ferris Ditch Co.

River Basin

Also in: Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.
Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.

Information From:

Herman Kujath



Land Ownership.....

F-1-A—5M—

County Gallatin

Farm Checked: Date 9-8-52

By R.J. Teter

STATE OF MONTANA
STATE ENGINEER'S OFFICE
Water Resources Survey

T. 1S R. 4E. Plat No. 37

Photo No. M-24, N-22

Legal Land Owner Essie Lee (deceased) Address

Operator Matt Lee Address Rt. 1, Bozeman

Water is delivered by:—(1.) Private System; 2. Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation District

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
D-544	Joseph Johnson	West Gallatin River	4-1-75	40	No	Joseph Johnson	1			12
		West Gallatin River				Low Line Canal	2			104

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

Adequate Supply: Yes ..... No X Explain Rocky river bottom soil

Remarks

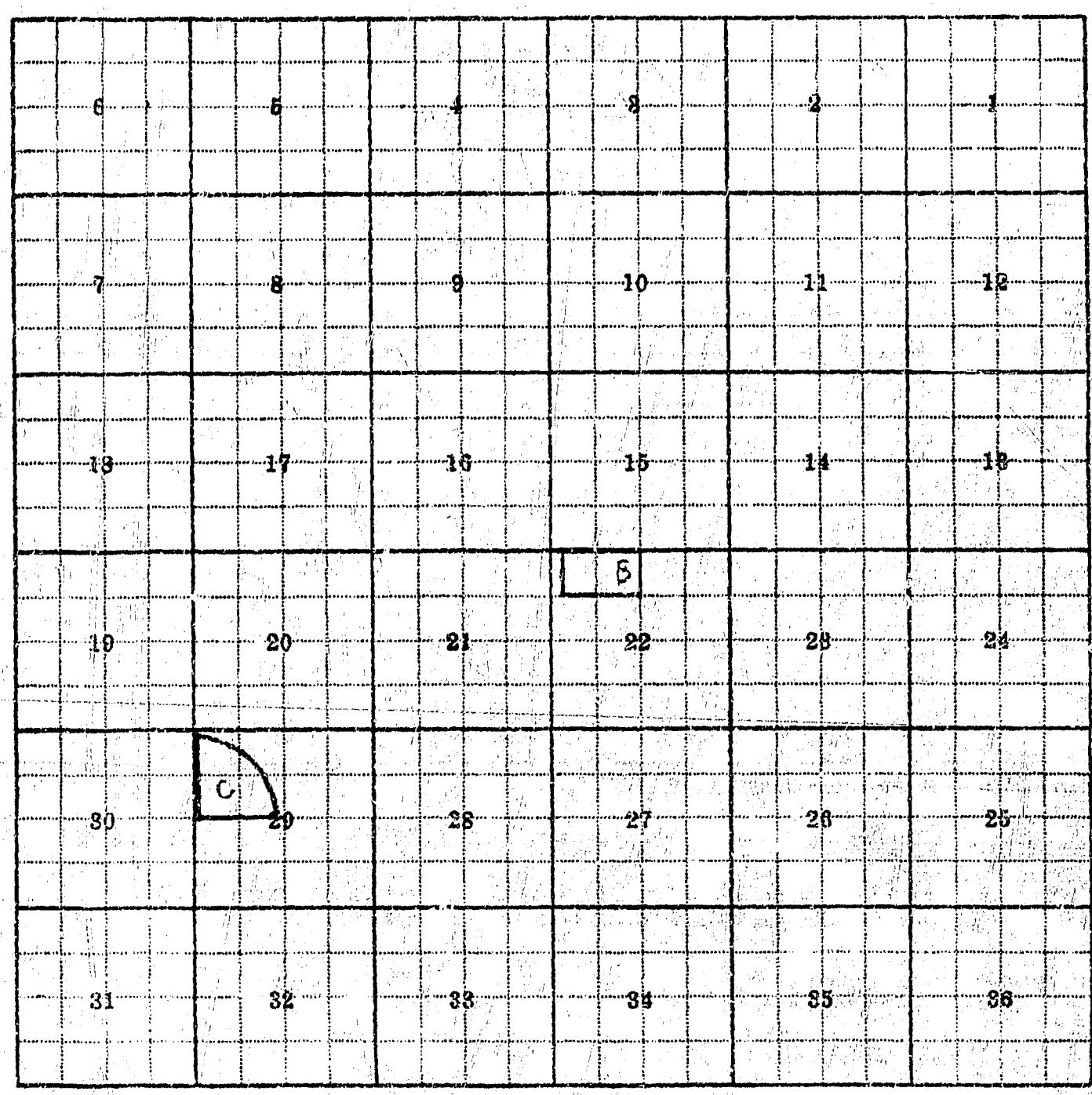
Has not been used for 20 or 30 years; center of ditch washed out; no water for NW¼ Sec. Did buy water from Low Line Canal one year; not in canl Company at present.

River Basin

Also in: Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.
Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.

Information From

Matt Lee



Land Ownership _____

_____

_____

F-1-A

County Gallatin

Farm Checked: Date 9/8/52

By R. J. Peter

STATE OF MONTANA
WATER CONSERVATION BOARD
Water Resources Survey

T. 1S R. 4E Plat No. 37

Photo No. M-24

Legal Land Owner Matt Lee Address Bozeman

Operator Same Address

Water is delivered by:-- 1. Private System; (2.) Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation District

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
See Ditch										
Co. Rights	Keughen Ditch Co.	West Gallatin River		193.3	Yes	Keughen Ditch	2	R	299	

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

Adequate Supply: Yes X No Explain

Remarks

4-5/6 shares Keughen Ditch Co. - 1 share equals 40 inches.

River Basin

Also in: Plat No. Twp. Rge.	Plat No. Twp. Rge.	Plat No. Twp. Rge.
Plat No. Twp. Rge.	Plat No. Twp. Rge.	Plat No. Twp. Rge.

Information From

Matt Lee

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

Land Ownership

F-1-A—5M—

County Gallatin

Farm Checked: Date 9-19-52

By Nichols

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T 1S R 4E Plat No. 37

Photo No. N-22

Legal Land Owner Mary K. Marx Address Rt. 1, Bozeman

Operator Address

Water is delivered by:— 1. Private System; (2.) Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation District

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
D-440	Dan F. Cloninger	West Gallatin River	6-1-72	232.5	Yes	Supply Ditch	2	R	137	

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

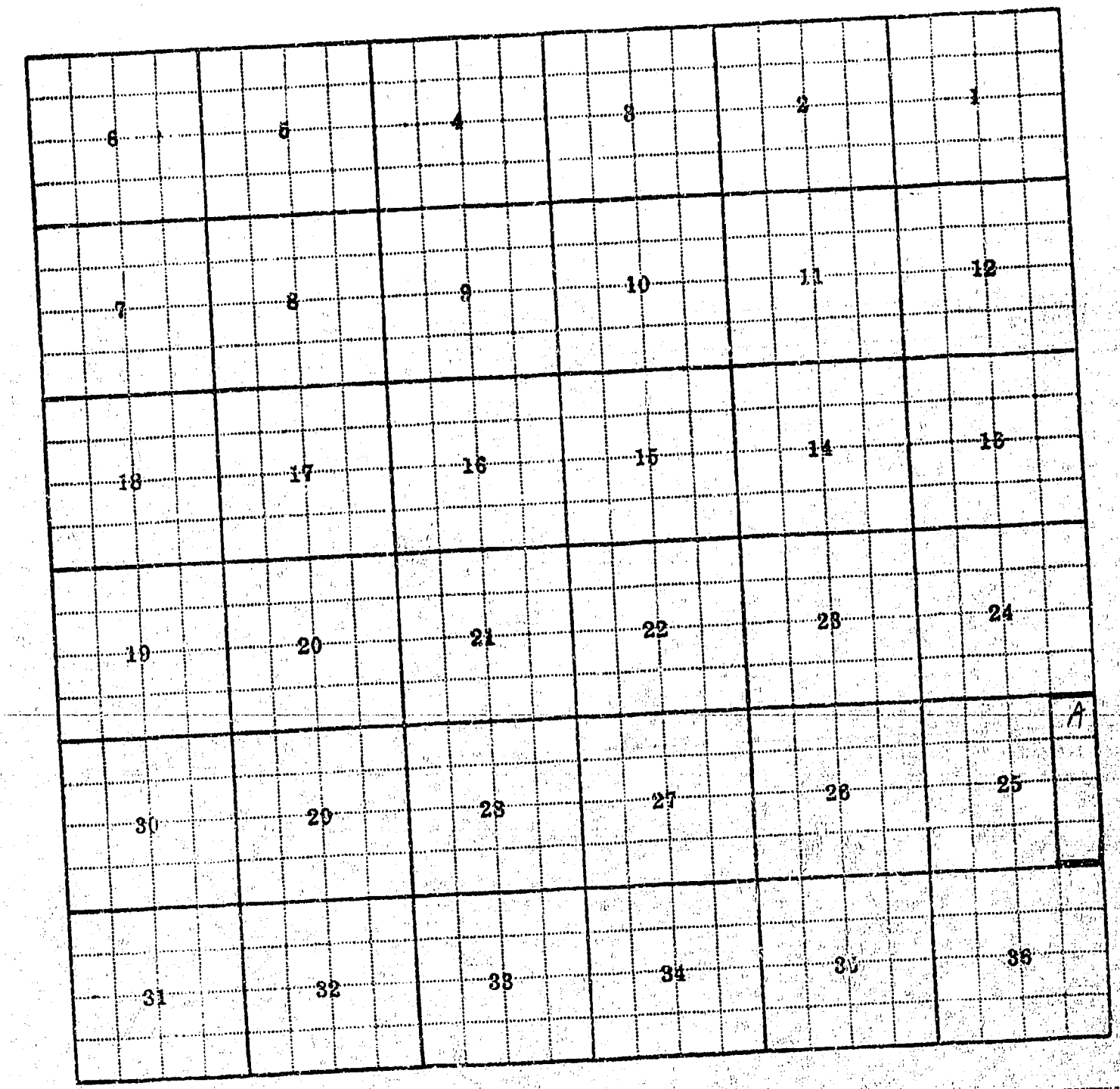
Adequate Supply: Yes X No Explain

Remarks

River Basin

Also in: Plat No. 38 Twp. 1S Rge. 5E	Plat No. Twp. Rge.	Plat No. Twp. Rge.
Plat No. Twp. Rge.	Plat No. Twp. Rge.	Plat No. Twp. Rge.

Information From: Mary K. Marx



Land Ownership.....

F-1-A—5M—

County Gallatin

Farm Checked: Date 9-3-52

By R.J. Peter

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T 1S R 4E Plat No. 37

Photo No. N-21

Legal Land Owner Carl H. Miller Address Belgrade

Operator Same Address

Water is delivered by:— 1. Private System; (2) Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation District

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
See Canal										
Co. Rights	Spain-Ferris Ditch	West Gallatin River		145	Yes	Spain-Ferris Ditch	2	R	180	
A-1203	N. Fraenkena, etal	Slough	2-27-06	1200	Don't	Know				

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

Adequate Supply: Yes X No Explain

Remarks

River Basin

Also in: Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.
Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.

Information From:

Field Survey

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

Land Ownership

F-1-A—5M—

County Gallatin

Farm Checked: Date 9-4-52

By R.J. Peter

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T. 1S R. 4E Plat No. 37

Photo No. N-21

Legal Land Owner Martin Nelson (deceased) Address

Operator Martin Nelson (creamery) Address Belgrade

Water is delivered by:— (1) Private System; 2. Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation District

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
D-573	J.W. Marcy	West Gallatin River	6-1-01	91	Yes	Owenhouse Ditch	1	R	77	
A-1203	N. Fraenkena, etal	Slough	2-27-06	1200	Don't	Know				

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

Adequate Supply: Yes ..... No X Explain Right too late - whole ditch needs repair

Remarks

River Basin

Also in: Plat No. ..... Twp. ..... Rge. ..... | Plat No. ..... Twp. ..... Rge. ..... | Plat No. ..... Twp. ..... Rge. .....
Plat No. ..... Twp. ..... Rge. ..... | Plat No. ..... Twp. ..... Rge. ..... | Plat No. ..... Twp. ..... Rge. .....

Information From:

Martin Nelson

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

Land Ownership.

F-1-A--5M--

County Gallatin

Farm Checked: Date 9-18-52

By Peter & Coy

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T. 1S R. 4E Plat No. 37

Photo No. N-22

Legal Land Owner L.S. Noyes Address Rt. 1, Bozeman

Operator Same Address

Water is delivered by:— 1. Private System; (2.) Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation District

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
D-506	L.M. Cunningham	West Gallatin River	7-1-94	91	Yes					
D-506	L.M. Cunningham	West Gallatin River	10-20-02	79	Yes	Beck-Border D.	2	R	58	84

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

Adequate Supply: Yes X No Explain

Remarks

River Basin

Also in: Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.
Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.

Information From:

L.S. Noyes

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

Land Ownership

F-1-A—5M—

County Gallatin

Farm Checked: Date 9-17-52

By R. J. Peter

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T. 1S R. 4E Plat No. 37

Photo No. N-22

Legal Land Owner George W. Nutter Address Rt. 1, Bozeman

Operator Same Address

Water is delivered by:— (1) Private System; 2. Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation District

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
D-560	H. M. Knadler	West Gallatin River	6-1-88	124	Yes	Knadler Ditch	1	R	103	

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

Adequate Supply: Yes X No Explain

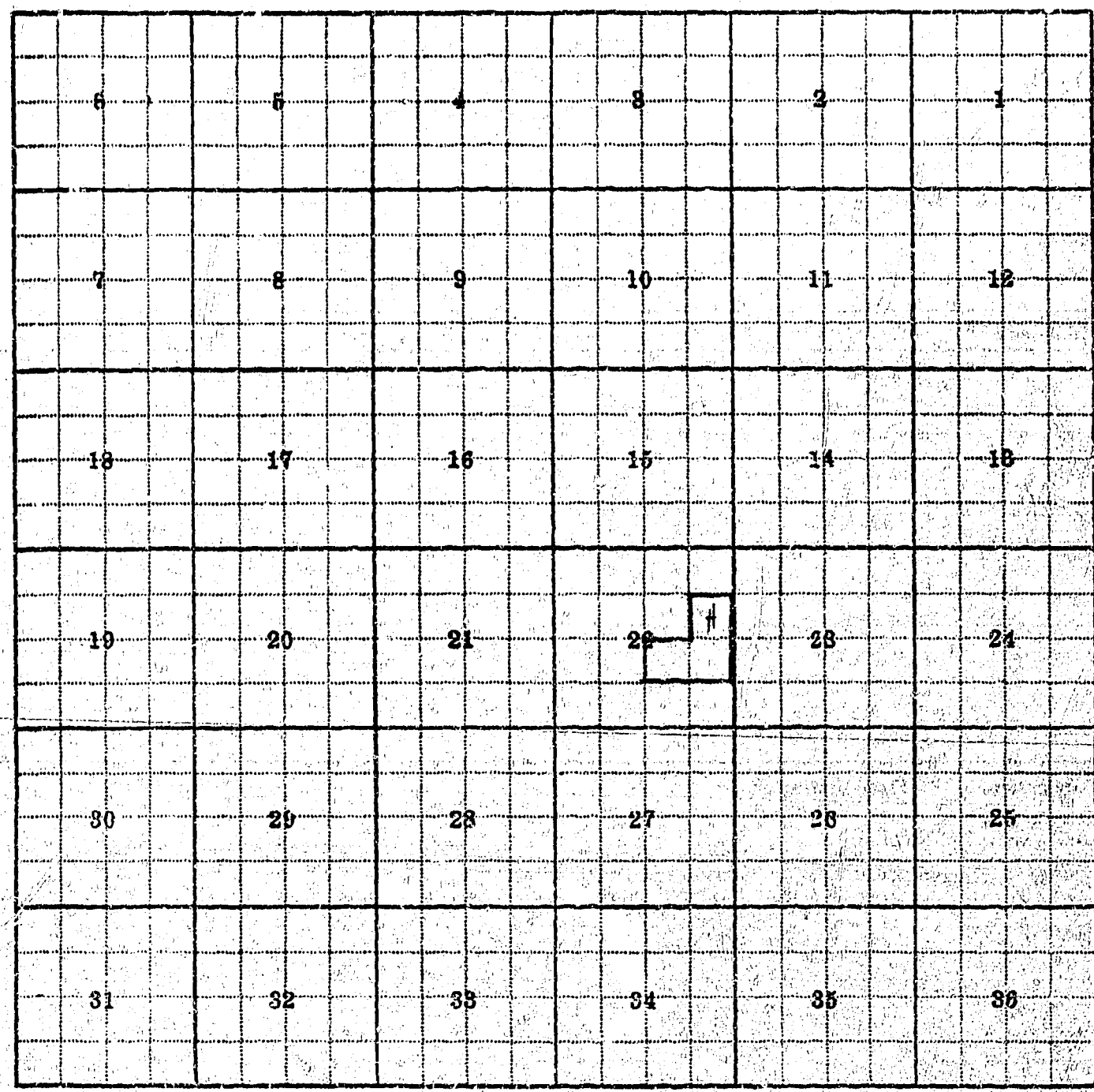
Remarks

River Basin

Also in: Plat No. Twp. Rge.	Plat No. Twp. Rge.	Plat No. Twp. Rge.
Plat No. Twp. Rge.	Plat No. Twp. Rge.	Plat No. Twp. Rge.

Information From:

M. Nutter



Land Ownership .....

F-1-A—5M—

County Gallatin

Farm Checked: Date 9-10-52

By R.J. Peter

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T 1S R 4E Plat No. 37

Photo No. M-24

Legal Land Owner Ed Eastoor Address Twin Falls, Idaho

Operator Garrett Bos Address Rt. 1, Bozeman

Water is delivered by:— 1. Private System; (2) Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation District

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
See Ditch										
Co. Rights	Keughen Ditch Co.	West Gallatin River		140	Yes	Keughen Ditch	2	R	247	

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

Adequate Supply: Yes X No Explain

Remarks

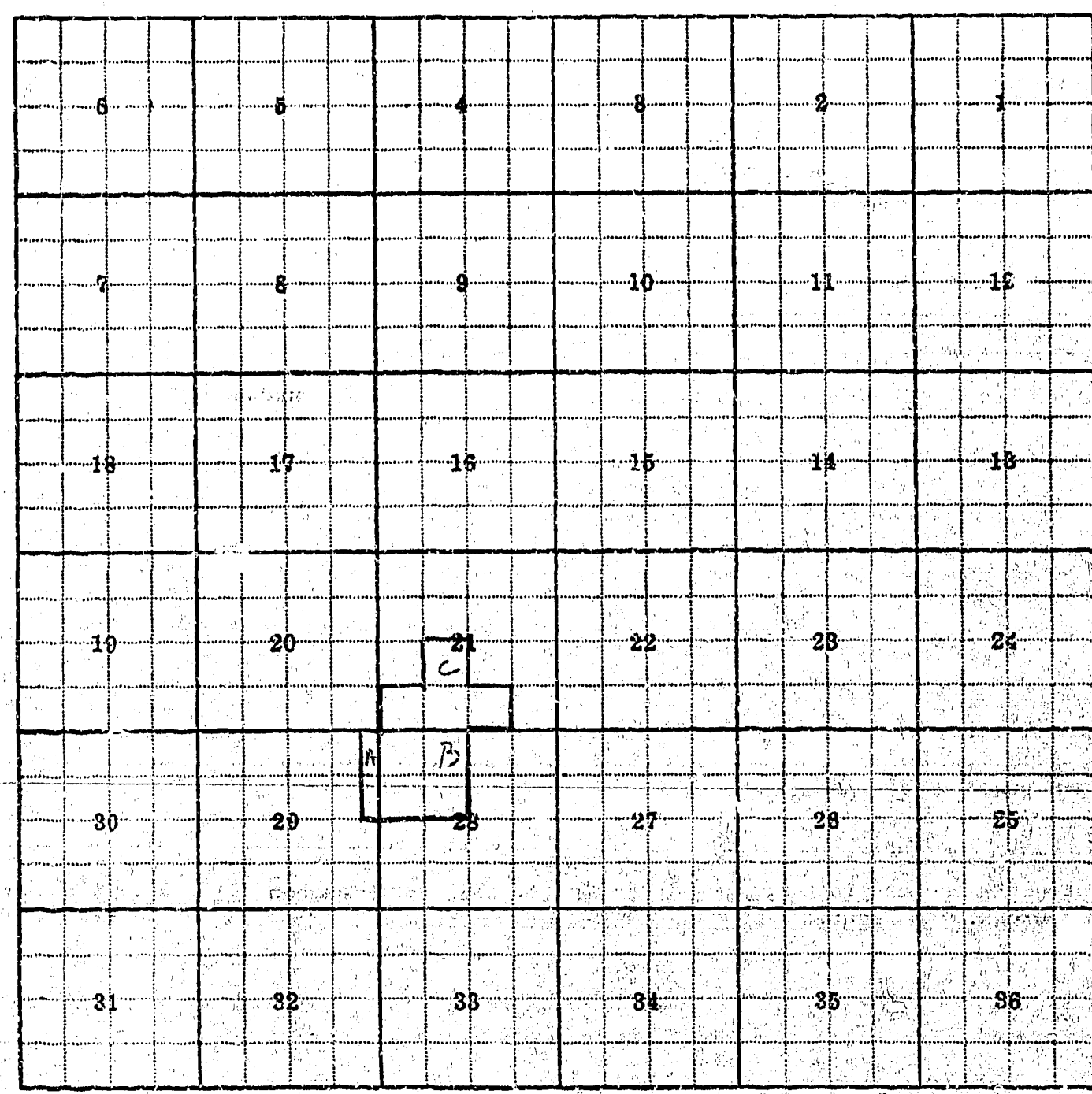
Pasture at north end of place too wet to irrigate. 3½ shares Keughen Ditch Co. Uses some water from Yellow Dog Creek. No right.

River Basin

Also in: Plat No. Twp. Rge.	Plat No. Twp. Rge.	Plat No. Twp. Rge.
Plat No. Twp. Rge.	Plat No. Twp. Rge.	Plat No. Twp. Rge.

Information From:

Garrett Bos



Land Ownership_____

F-1-A.-5M-

County Gallatin

Farm Checked: Date 9-18-52

By Peter & Coy

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T 1S R 4E Plat No. 37

Photo No. N-22

Legal Land Owner John C. Paugh, Sr. (Vida Holloway) Address 506 South Grand, Bozeman

Operator John C. Paugh, Jr. (buying) (Zetta Welch) Address

Water is delivered by:— 1. Private System; 2. Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation District

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
D-440	C.H. Waterman	West Gallatin River	6-1-72	275	Yes	Supply Ditch	2	R	83	180

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

Adequate Supply: Yes ..... No X Explain Ditches and headgates in bad state of repair

Remarks

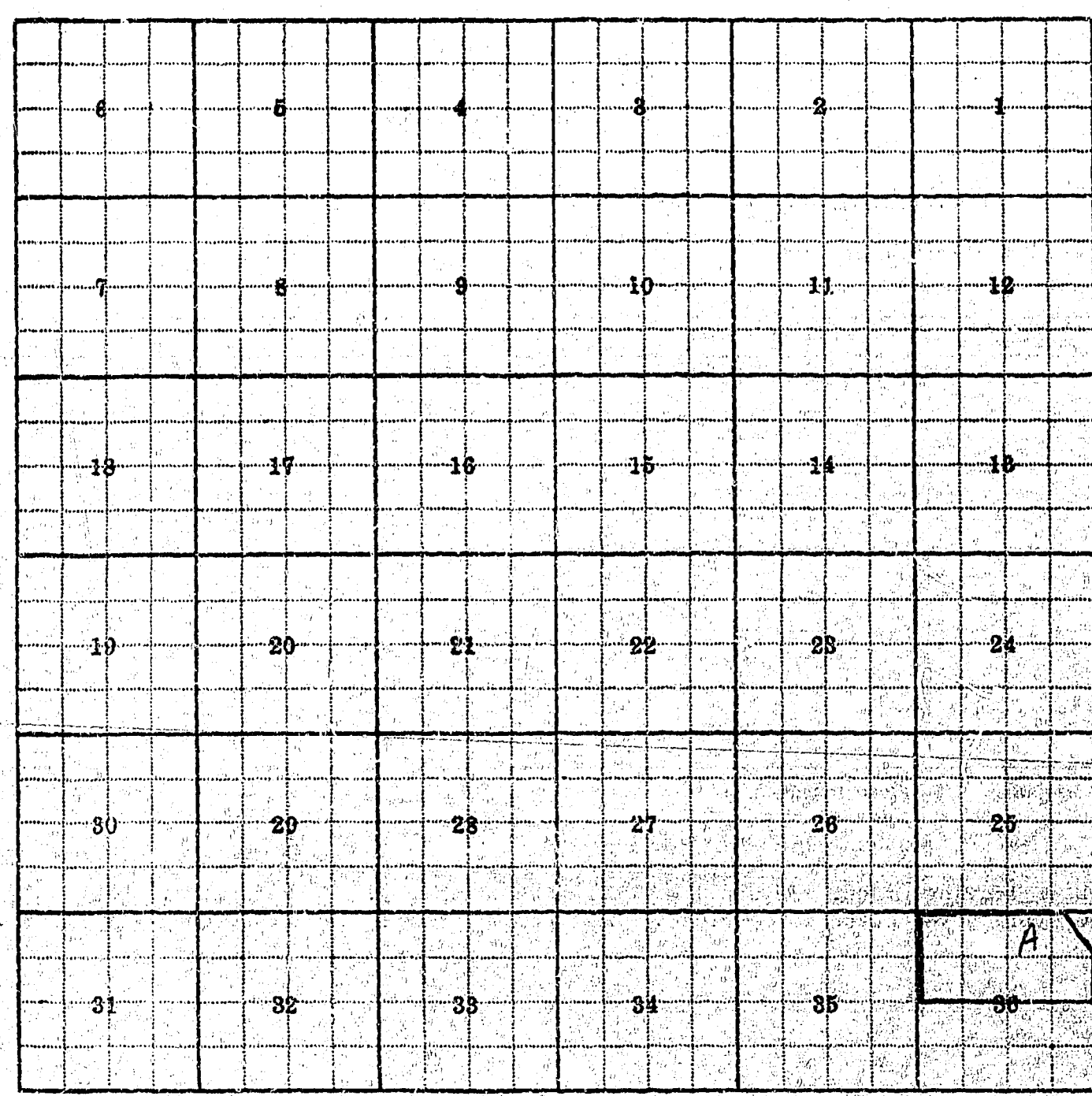
Mrs. Welch is leaving place. Says all ditches need replowing. No headgates. Uses only one ditch. Carry water thru Noyes ditch for pasture. Best could be irrigated if ditches were fixed.

River Basin

Also in: Plat No. ..... Twp. ..... Rge.	Plat No. ..... Twp. ..... Rge.	Plat No. ..... Twp. ..... Rge. .....
Plat No. ..... Twp. ..... Rge.	Plat No. ..... Twp. ..... Rge.	Plat No. ..... Twp. ..... Rge. .....

Information From:

Mrs. Welch



Land Ownership

F-1-A—5M—

County Gallatin

Farm Checked: Date 9-10-52

By R.J. Toter

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T 1S R 4E Plat No. 37

Photo No. N-22

Legal Land Owner W.C. Phelps Address Rt. 1, Bozeman

Operator Same Address

Water is delivered by:— (1) Private System; 2. Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation District

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	Ir Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
D-559	E.M. Knadler	West Gallatin River	6-15-87	38	Yes	W.M. Knadler	1	R	35	
D-560	H.M. Knadler	West Gallatin River	6-1-88	5	Yes					

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

Adequate Supply: Yes No Explain

Remarks

Waste Ditch from Bonepe land can be shut off at any time.

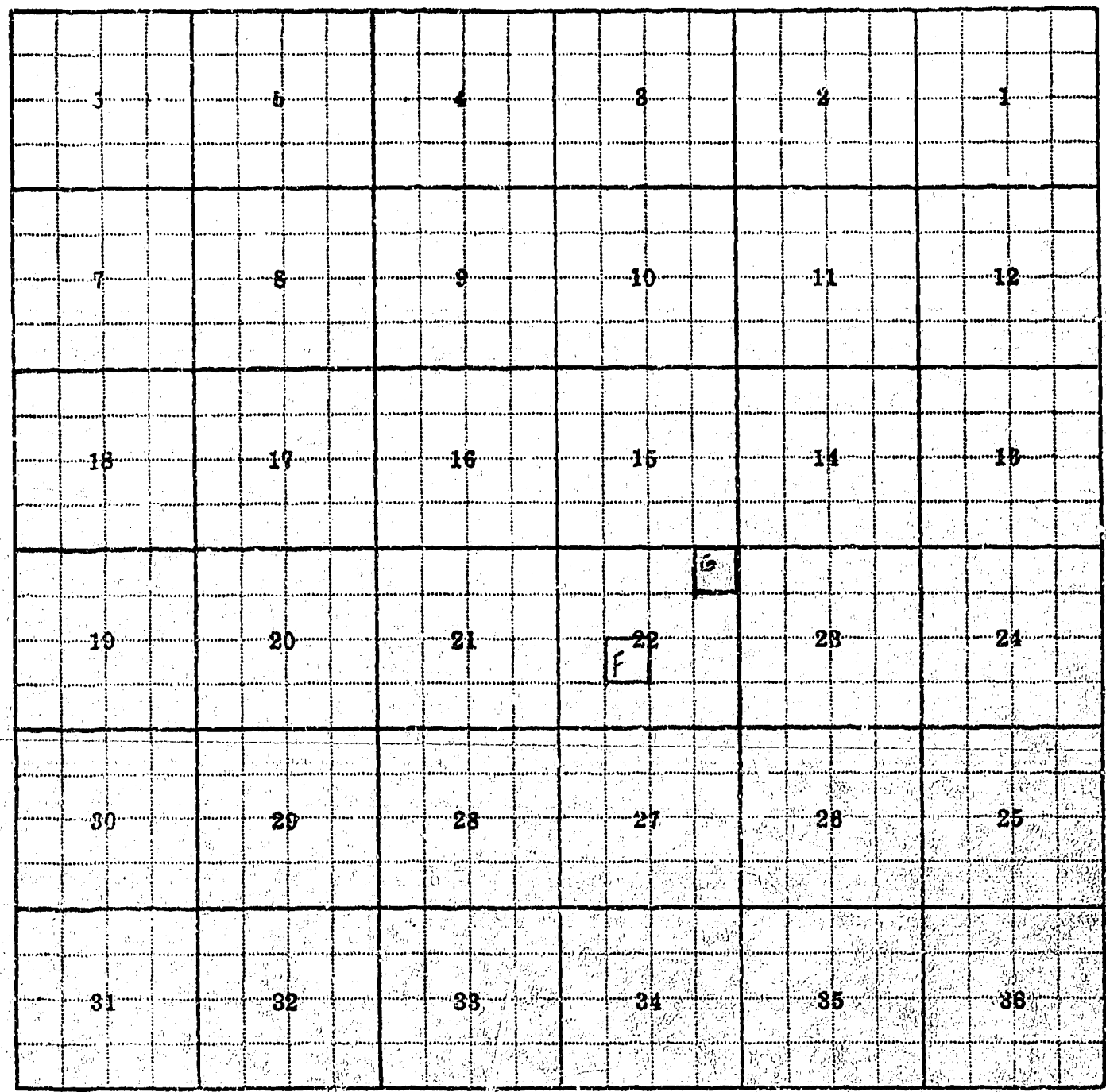
NOTE: THE AREA SHADED IN YELLOW CHANGED BY WARRANTY DEED DATED 4-24-62 BOOK 155 PAGE 52 FROM HAROLD T. & ALICE O. KLUMPP (HUSBAND & WIFE) & STEVE A. & ANNE M. DOERNBOS (HUSBAND AND WIFE) ALL OF BOZEMAN

TO: CLYDE & CAROL ANDERSON (HUSBAND AND WIFE) OF BOZEMAN (SEE FORM)

River Basin

Also in: Plat No. Twp. Rge.	Plat No. Twp. Rge.	Plat No. Twp. Rge.
Plat No. Twp. Rge.	Plat No. Twp. Rge.	Plat No. Twp. Rge.

Information From: W.C. Phelps



NOTE. SEE FRONT OF FORM.

Land Ownership

F-1-A

County Gallatin T. 1S R. 4E Plat No. 37

Farm Checked: Date

Photo No.

MONTANA WATER RESOURCES BOARD

Water Resources Survey

By

Legal Land Owner ~~Clyde & Carol Anderson (Husband & Wife)~~ Werle & Rosemarie Aus (Husband & Wife) Address ~~Bozeman, Montana~~ Gleddice, Mont

Operator Address

Water is delivered by:— 1. Private System; 2. Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation District

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
D-559	E.M. Knadler	West Gallatin River	6-15-87	38						
D-560	H.M. Knadler	West Gallatin River	6-1-88	5						

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

Adequate Supply: Yes..... No..... Explain

Remarks

Warranty Deed dated 7-27-67 Book 155 Page 53 - From Clyde & Carol Anderson to Werle & Rosemarie Aus

Warranty Deed dated 4-24-62 Book 155 Page 52

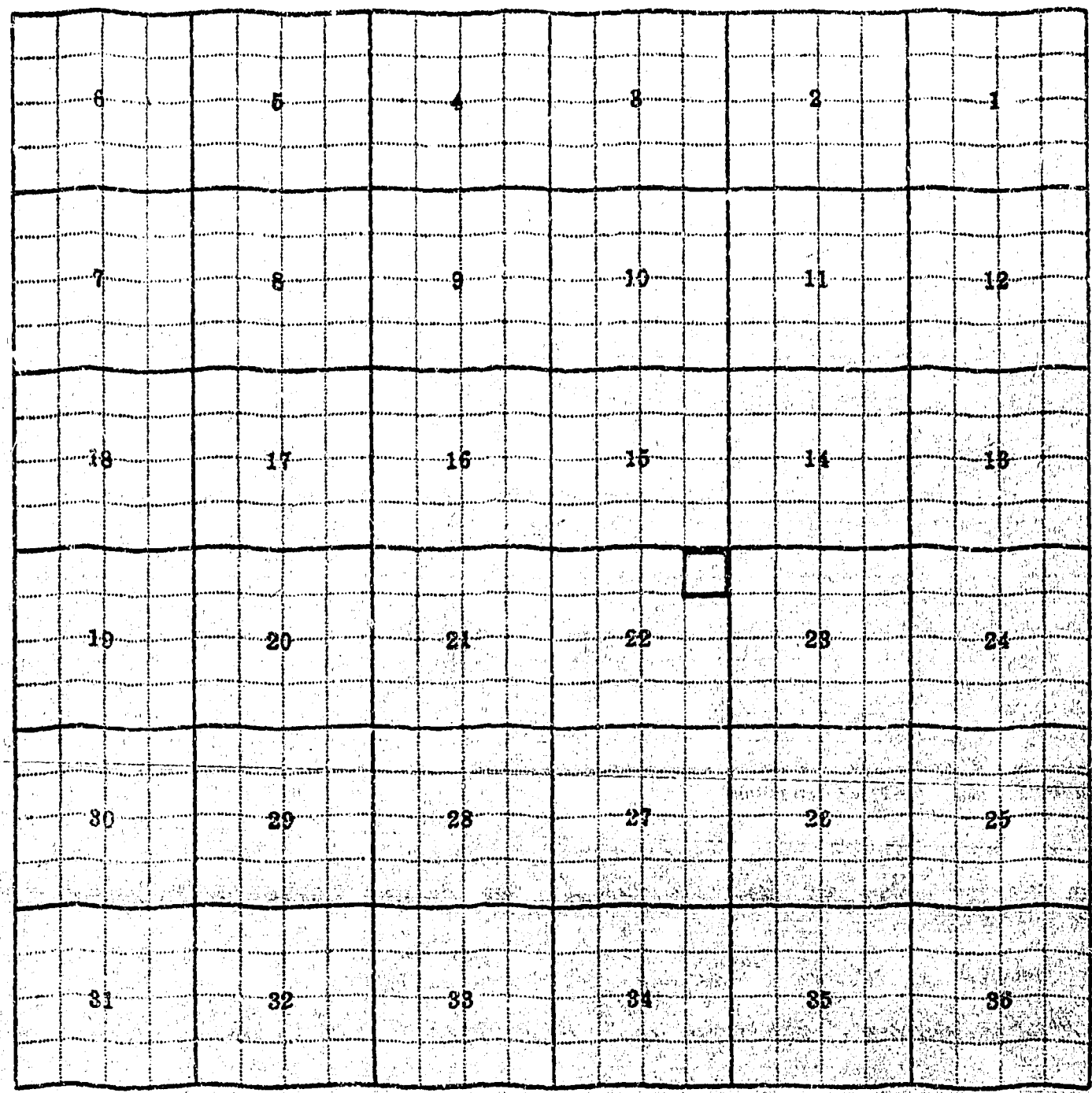
From: Harold J. & Alice C. Kluth (Husband & Wife) ~~&~~ & Steve A. & Anne M. Doornbos (Husband & Wife) all of Bozeman, Mont.

To: Clyde & Carol Anderson (Husband & Wife) of Bozeman, Montana

River Basin

Information From:

Also in: Plat No. Twp. Rge.	Plat No. Twp. Rge.	Plat No. Twp. Rge.
Plat No. Twp. Rge.	Plat No. Twp. Rge.	Plat No. Twp. Rge.



Land Ownership

F-1-A—5M—

County Gallatin

Farm Checked: Date 9-2-52

By R.J. Peter

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T. 1S R. 4E Plat No. 27

Photo No. N-21

Legal Land Owner Dwight L. Pierce Address

Operator Fred Mercer Address

Water is delivered by:— 1. Private System; (2.) Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation District

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
See Ditch Co. Rights	Spain-Ferris Ditch Co.	West Gallatin River		105	Yes	Spain-Ferris Ditch	2	R	79	

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

Adequate Supply: Yes X No Explain

Remarks

River Basin

Also in: Plat No. Twp. Rge. | Plat No. Twp. Rge. | Plat No. Twp. Rge.
Plat No. Twp. Rge. | Plat No. Twp. Rge. | Plat No. Twp. Rge.

Information From: Fred Mercer

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

Land Ownership _____

_____

_____

F-1-A—5M--

County Gallatin

Farm Checked: Date 9-5-52

By R.J. Peter

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T. 1S R. 4E Plat No. 37

Photo No. N-21

Legal Land Owner Montana, State of - Lesse-Manuel J. Owenhouse Address 1014 Creston Rd., Berkley, California

Operator John Young Address Belgrade

Water is delivered by:— (1) Private System; 2. Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation District

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
D-580	F.R. Merkel	West Gallatin River	7-20-91	90	Yes	Weaver Ditch	1			151
D-591	E.J. Owenhouse	West Gallatin River	7-20-91	163	Yes	Owenhouse Ditch	1			
D-591	E.J. Owenhouse	West Gallatin River	6-15-01	304	Yes	Owenhouse Ditch	1			
A-1282	E.J. Owenhouse	Seepage	6-23-19	All	No	Owenhouse Ditch	1			
A-1283	E.J. Owenhouse	Seepage	6-23-19	All	Yes	Owenhouse Ditch	1		165	479

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

Adequate Supply: Yes ..... No X Explain Ditch in very bad need of repair; could irrigate more land if sufficient water was available.

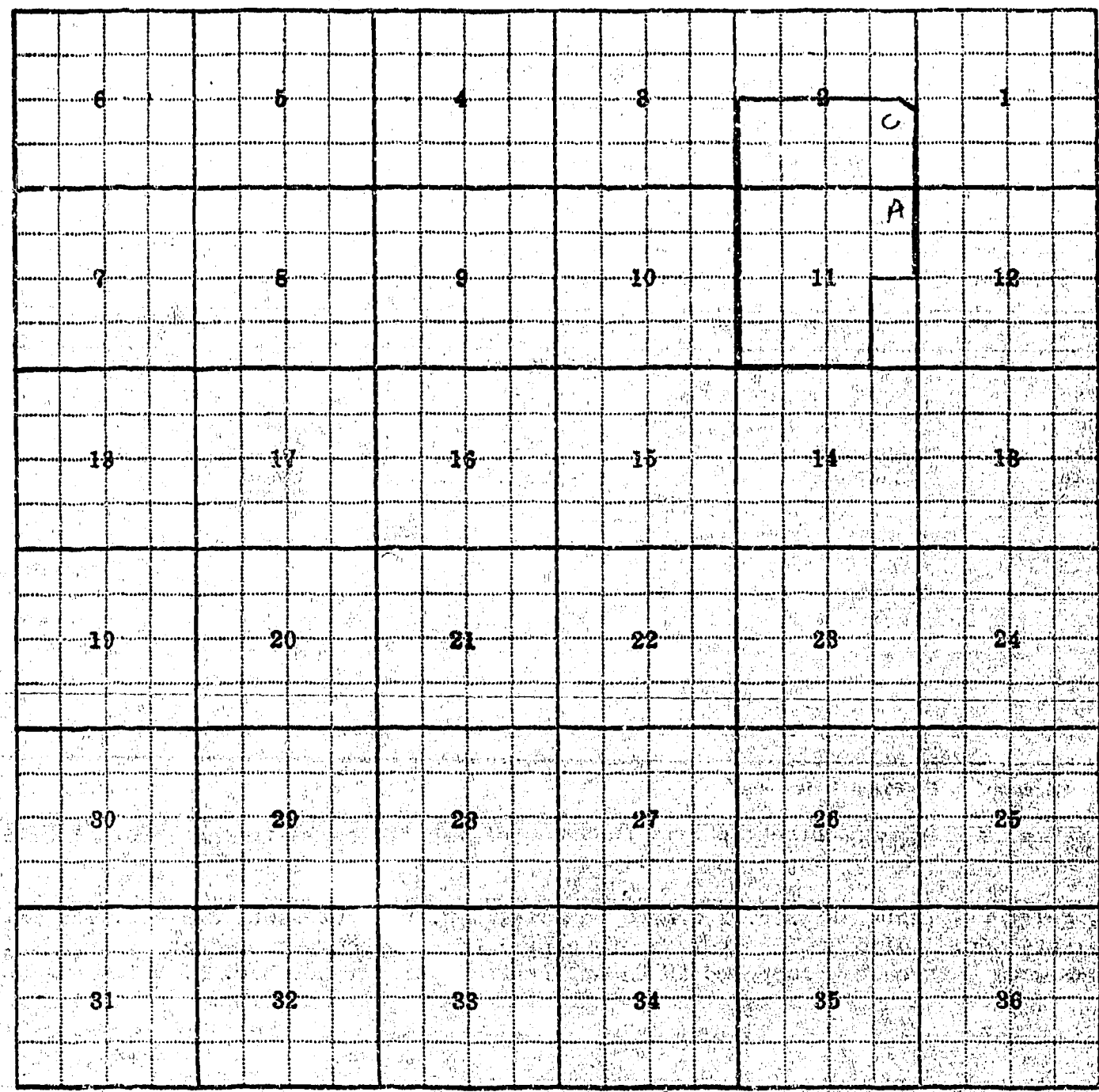
Remarks

Jake Moss, Belgrade, rents SE¼ Sec. 2 from Owenhouse; Geo. VanHorn rents SW¼ Sec. 2 from Owenhouse; Mr. Young rents Sec. 11 from Owenhouse. State owns land - Owenhouse owns water; leases land from State; Young leases from Owenhouse. Supposed to be 45 inches water for SE¼ Sec. 2, being used on Sec. 11.

River Basin

Also in: Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.
Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.

Information From: John Young



Land Ownership

F-1-A—5M—

County Gallatin

Farm Checked: Date 8-26-52

By R.J. Peter

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T 1S R 4E Plat No. 37

Photo No. M-23, M-24, N-21

Legal Land Owner Montana, State o Address

Operator Address

Water is delivered by:— (1) Private System; 2. Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation District

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
D-379	C.T. Crawford	Baker Creek	6-20-03	69	No	Patillo Ditch	1			63

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

Adequate Supply: Yes No Explain

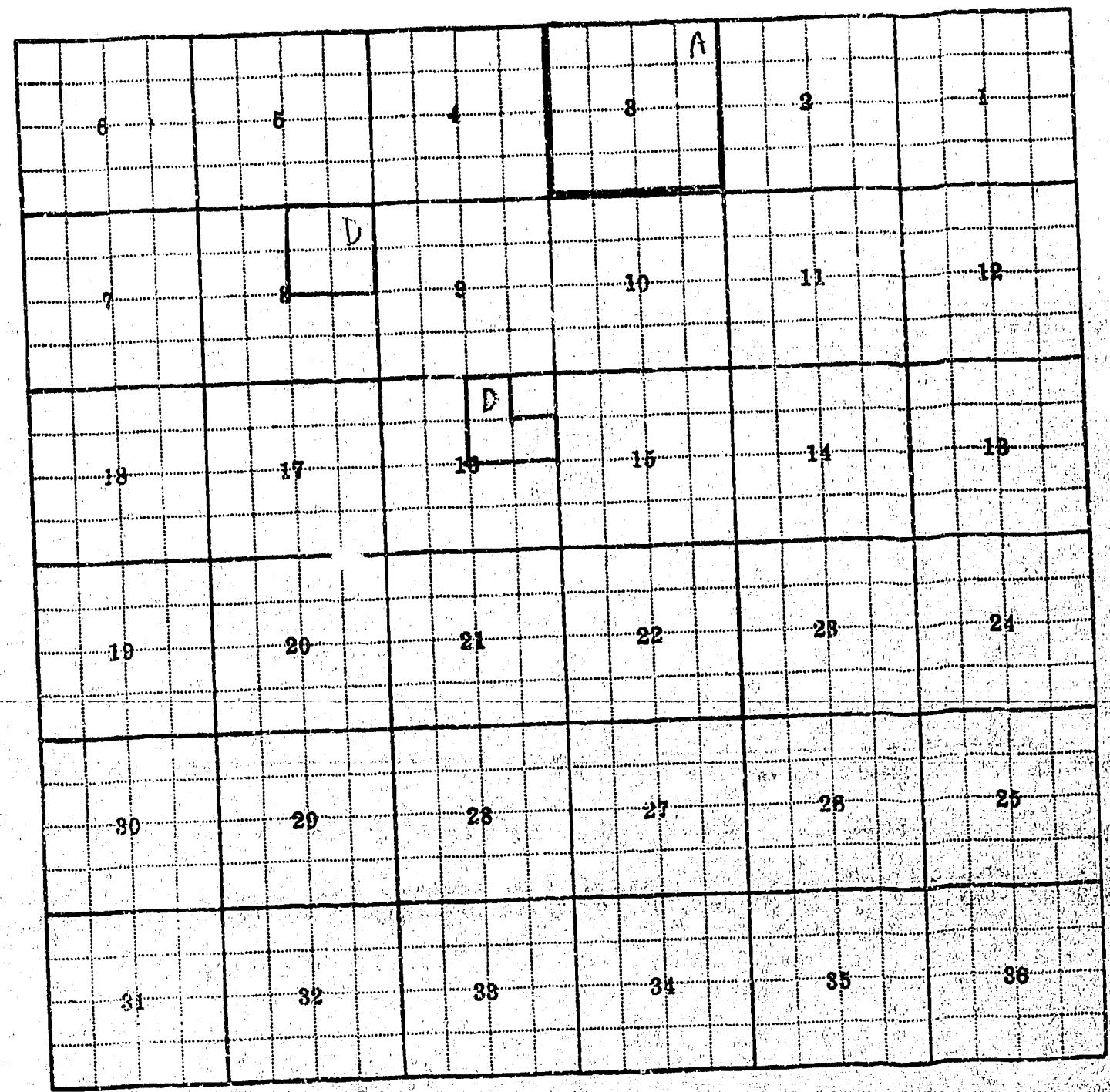
Remarks

NE¼ Sec. 8 operated by Norman & Carl DeHoers; no irrigation. Sec. 3 has been sold to Jerry Prescott & Gerald Pacovsky; 120 ac. in NE¼ Sec. 16 no irrigation. Unable to locate Patillo Ditch.

River Basin

Also in: Plat No. Twp. Rge.	Plat No. Twp. Rge.	Plat No. Twp. Rge.
Plat No. Twp. Rge.	Plat No. Twp. Rge.	Plat No. Twp. Rge.

Information From:



Land Ownership

F-1-A—5M—

County Gallatin

Farm Checked: Date 9-10-52

By R.J. Peter

Legal Land Owner Chas. & Oscar Sales

Operator Same

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T 1S R 4E Plat No. 37

Photo No. M-23

Address Rt. 1, Bozeman

Address

Water is delivered by:— 1. Private System; (2) Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation District

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
D-501	J.B. Corrie	West Gallatin River	6-10-70	63	Yes	Lewis Ditch	2	R		
D-596	C.A. Sales	West Gallatin River	6-10-70	136	Yes	Lewis Ditch	2	R	220	

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

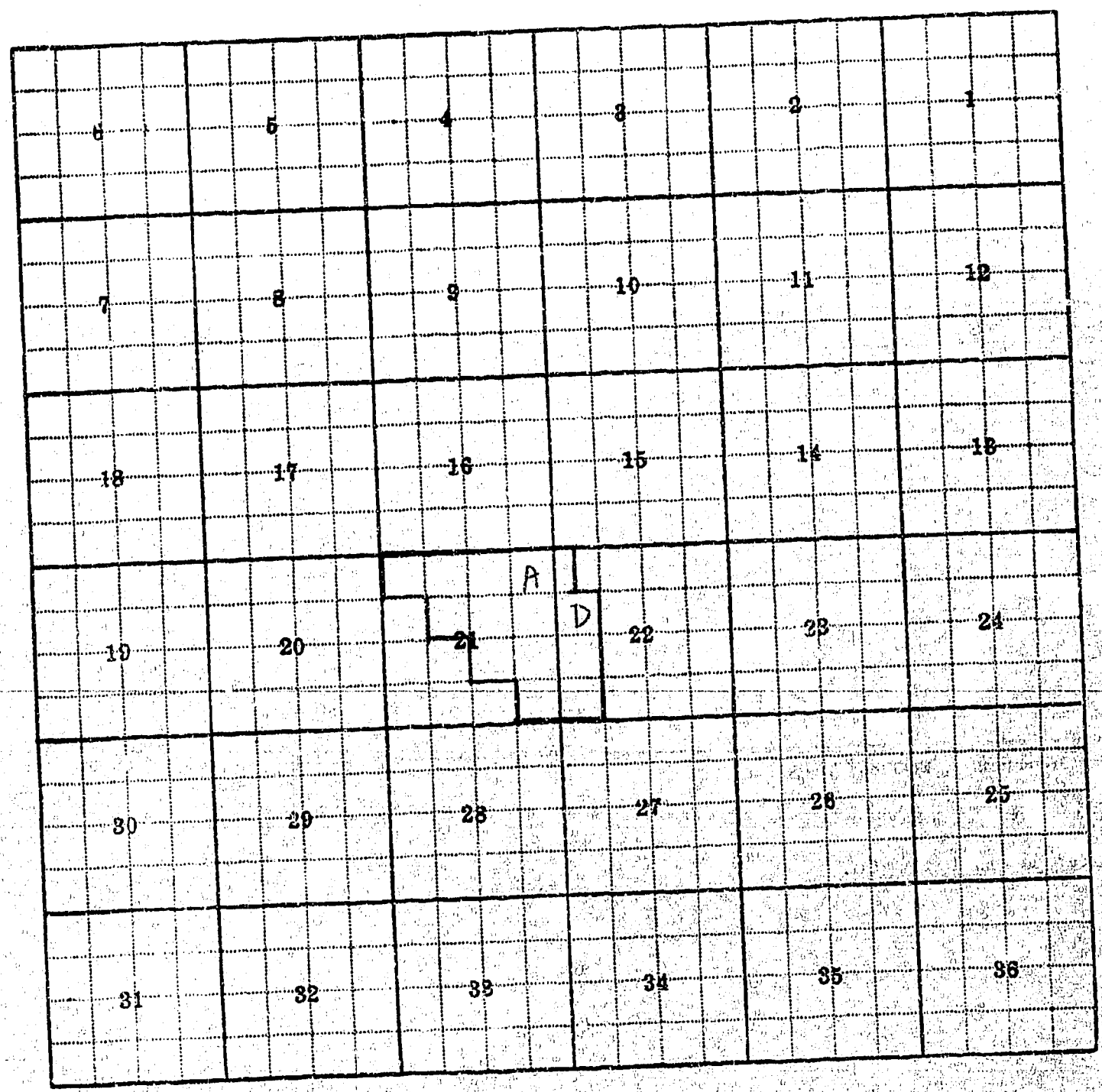
Adequate Supply: Yes X No Explain

Remarks 199 shares Lewis Ditch Co.

River Basin

Information From Oscar Sales

Also in: Plat No. Twp. Rge. | Plat No. Twp. Rge. | Plat No. Twp. Rge.
Plat No. Twp. Rge. | Plat No. Twp. Rge. | Plat No. Twp. Rge.



Land Ownership

F-1-A--5M--

County Gallatin

Farm Checked: Date 9-5-52

By R.J. Peter

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T. 1S R. 4E Plat No. 37

Photo No. M-23

Legal Land Owner Oscar Sales(Dyk Bros.-Wm.,Leonard&Aric) (buying) Address Manhattan

Operator Same Address

Water is delivered by:— 1. Private System; 2. Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation District

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
See Ditch										
Co.Rights	Valley Ditch Co.	West Gallatin River		171-3/7	Yes	Valley Ditch	2	R	123	
See Ditch										
Co.Rights	Lewis Ditch Co.	West Gallatin River								
		(what water necessary for 20 ac.)		199	Yes	Lewis Ditch	1	R	20	

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

Adequate Supply: Yes X No Explain

Remarks

About 1/4 of land subs. Gets enough water from Lewis Ditch necessary for 20 acres.
(Possibly this is an agreement with the Lewis Ditch Co.)

River Basin

Also in: Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.
Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.

Information From:

Aric Dyk - Oscar Sales

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

Land Ownership

F-1-A—5M—

County Gallatin

Farm Checked: Date 8-28-52

By P. J. Peter

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T. 1S R. 4E Plat No. 37

Photo No. M-23

Address Manhattan

Legal Land Owner Walter Sales

Address

Operator Same

Water is delivered by:— 1. Private System; (2.) Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation District

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
D-597	Walter H. Sales	West Gallatin River	6-15-65	264	Yes	Lewis Ditch	2	R	61	

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

Adequate Supply: Yes X No. Explain

Remarks

River Basin

Information From: Walter Sales

Also in: Plat No. 29 Twp. 1N Rge. 4E | Plat No. 36 Twp. 1S Rge. 3E | Plat No. Twp. Rge.
Plat No. Twp. Rge. | Plat No. Twp. Rge. | Plat No. Twp. Rge.

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

Land Ownership

F-1-A—5M—

County Gallatin

Farm Checked: Date 9-3-52

By R.J. Peter

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T 1S R4E Plat No. 37

Photo No. N-21

Legal Land Owner John W.F. Schaefer Address Bozeman

Operator Address

Water is delivered by:— (1) Private System; 2. Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation District

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
D-504	Ben Creasy	West Gallatin River	6-30-87	54	Yes	J.S. Hoffman (old Stevens-Creasy D.)	1	R	23	16
D-504	Ben Creasy	West Gallatin River	6-12-89	26	Yes	Bopp-McCullough	1	R		
D-475	Henry Bopp	West Gallatin River	7-15-89	131	Yes	Bopp-McCullough	1	R	147	

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

Adequate Supply: Yes ..... No X Explain Not enough head to cover.

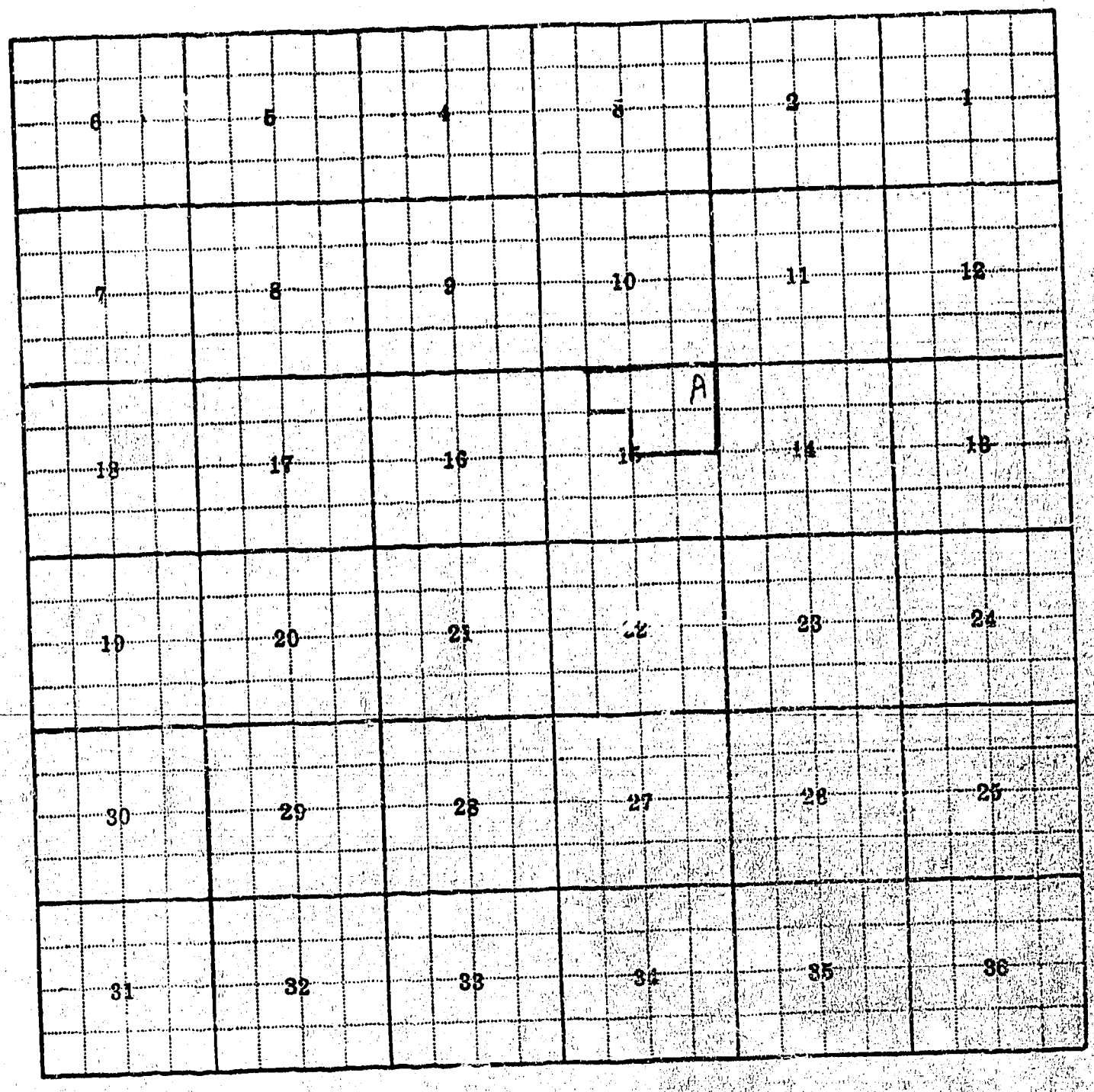
Remarks

Being charged for 212 inches-records show 211 inches water.
Ref. Book - W. Gallatin Decree - D-504, 6-30-87

River Basin

Also in: Plat No. ..... Twp. ..... Rge. ..... | Plat No. ..... Twp. ..... Rge. ..... | Plat No. ..... Twp. ..... Rge. .....
Plat No. ..... Twp. ..... Rge. ..... | Plat No. ..... Twp. ..... Rge. ..... | Plat No. ..... Twp. ..... Rge. .....

Information From:
John Schaefer



Land Ownership

F-1-A—5M--

County Gallatin

Farm Checked: Date 9-9-52

By R.J. Peter

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T 1S R 4E Plat No. 37

Photo No. M-24

Legal Land Owner ~~Sam~~ Schreper JOHN & JOYCE ANN HEIDEMA Address Manhattan, MONTANA

Operator Same Address

Water is delivered by:— 1. Private System; (2) Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation District

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
See Canal										
Co. Rights	Low Line Canal Co.	West Gallatin River		50	Yes	Low Line Canal	2	R	109	
See Canal										
Co. Rights	High Line Canal Co.	West Gallatin River		96	Yes	High Line Canal	2	R	46	

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

Adequate Supply: Yes X No Explain

Remarks

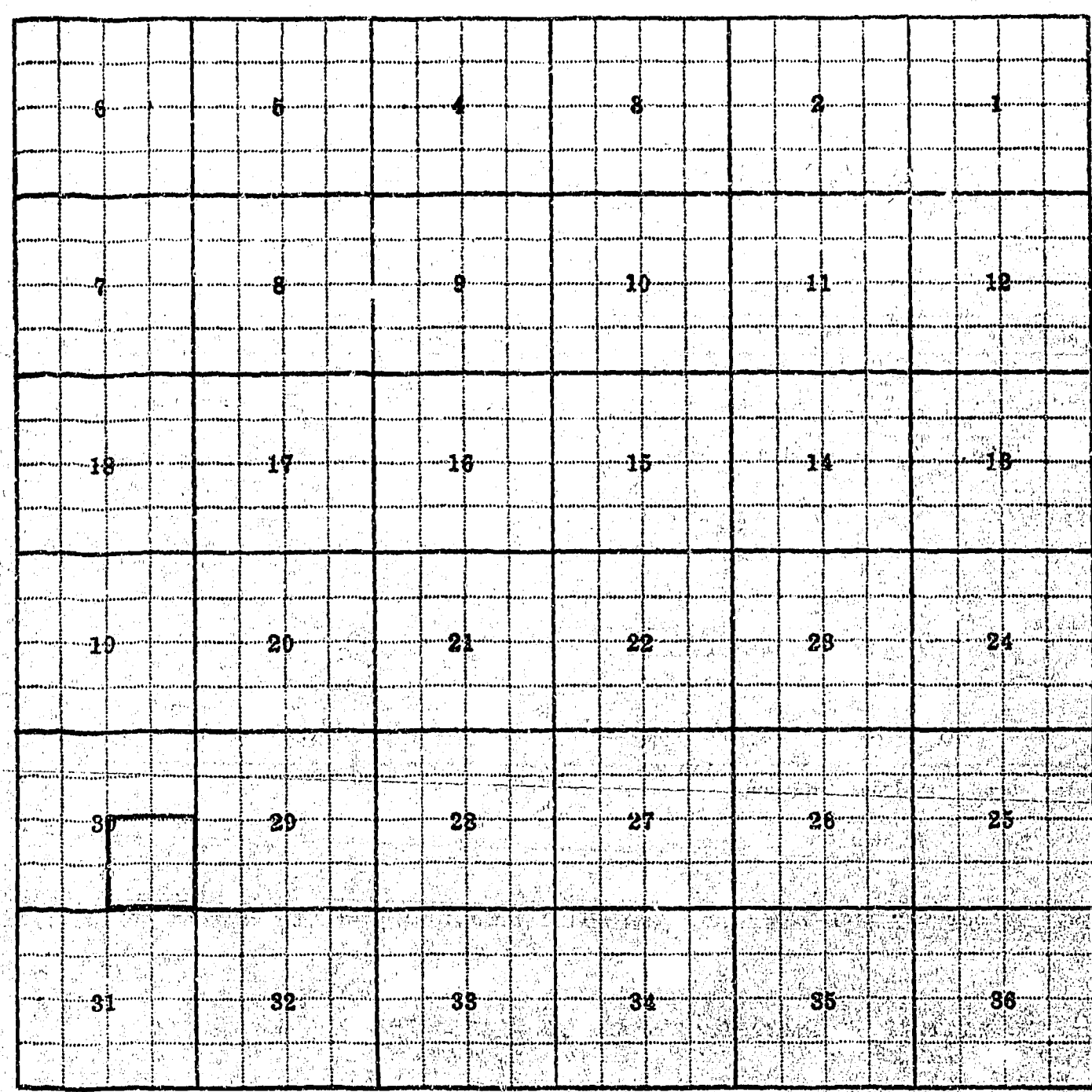
Can irrigate either way from Low Line Canal with sprinkler; plans to keep High Line water.

NOTE:
THIS ENTIRE OWNERSHIP CHANGED BY WARRANTY DEED DATED 9-1-67 BOOK 155 PAGE 13
FROM RAY P. SCHAFER OF MANHATTAN, MONTANA
TO: JOHN & JOYCE ANN HEIDEMA (HUSBAND & WIFE OF MANHATTAN, MONTANA

River Basin

Also in: Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.
Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.

Information From: Mr. Schaper



Land Ownership_____

F-1-A—5M—

County Gallatin

Farm Checked: Date 8-19-52

By R. L. Peter

Legal Land Owner Wilbur E. Smith

Operator Herb Lawrence

Water is delivered by:— (1) Private System; 2. Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation District

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T 1S R 4E Plat No. 37

Photo No. M-23

Address Rt. 1, Bozeman

Address Belgrade

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
							1	R		
D-469	David Bell	West Gallatin River	7-1-87	36	Yes	Bell-Dunlap	1	R	97	89
D-469A	David Bell	West Gallatin River	7-1-99	24	Yes	Bell-Dunlap	1	R		
D-470	W.D. Bell Jr.	West Gallatin River	7-1-87	100	Yes	Bell-Dunlap				

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

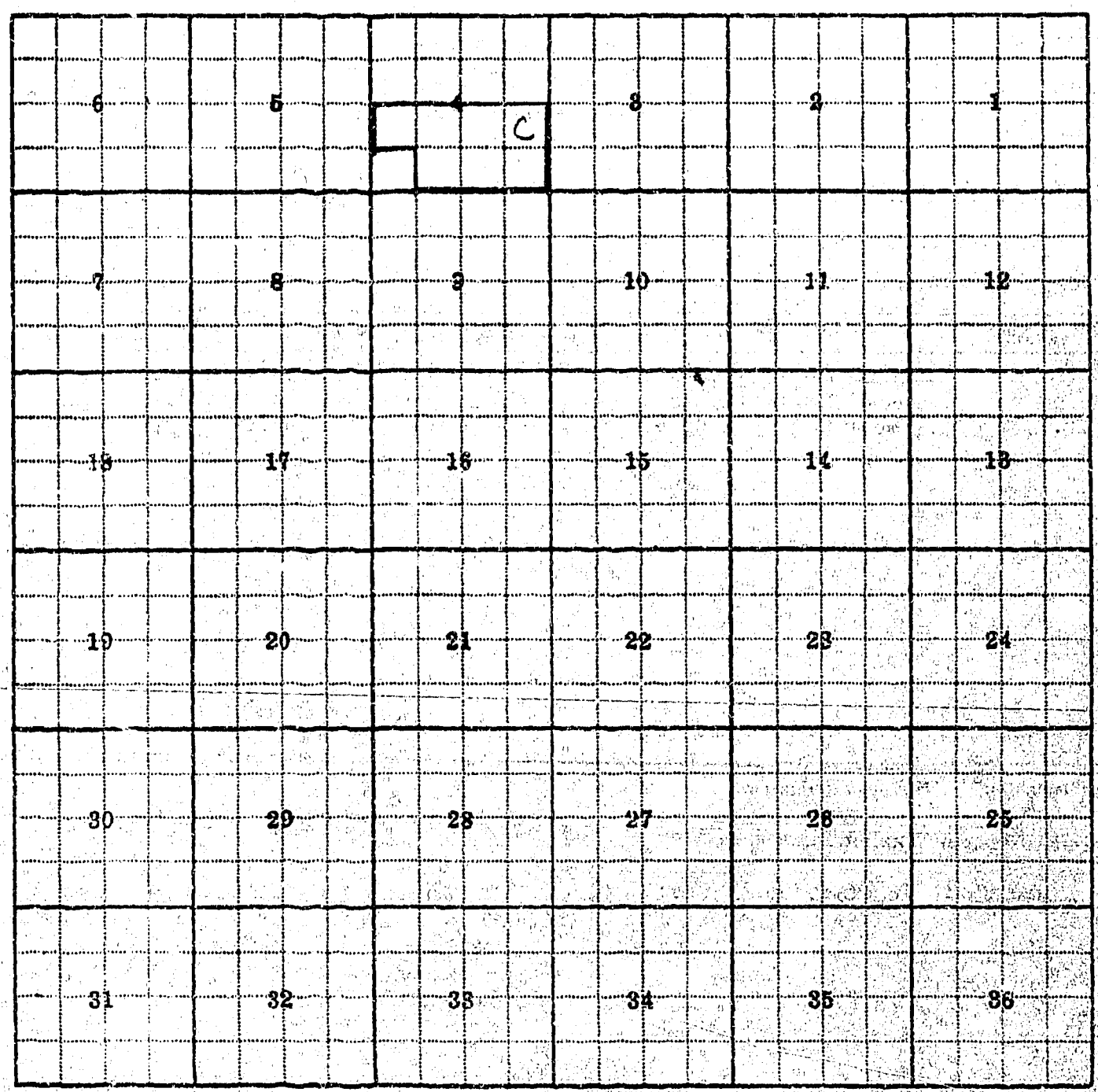
Adequate Supply: Yes..... No..... Explain.....

Remarks Did sprinkle some land - mostly flood

River Basin

Information From: Herbert Lawrence

Also in: Plat No. 44 Twp. 2S Rge. 4E | Plat No. 45 Twp. 2S Rge. 5E | Plat No. ..... Twp. ..... Rge. .....
Plat No. ..... Twp. ..... Rge. ..... | Plat No. ..... Twp. ..... Rge. ..... | Plat No. ..... Twp. ..... Rge. .....



Land Ownership_____

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F-1-A

County Gallatin

Farm Checked: Date 9/1[illegible]/52

By R. J. Peter

STATE OF MONTANA
WATER CONSERVATION BOARD
Water Resources Survey

T. 1S R4E Plat No. 37

Photo No. M-24, N-22

Legal Land Owner W. W. Spain Est. Address

Operator W. H. Reeder Address Rt. 1, Bozeman

Water is delivered by:— (1) Private System; (2) Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation District

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
See Ditch Co. Rights	Keughen Ditch Co.	West Gallatin River		10sh.	Yes	Keughen Ditch	2	R	45S	
D-502	J. R. Corrie	West Gallatin River	5-15-83	118	Yes	Corrie Ditch	1	R	85	

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

Adequate Supply: Yes X No Explain

Remarks

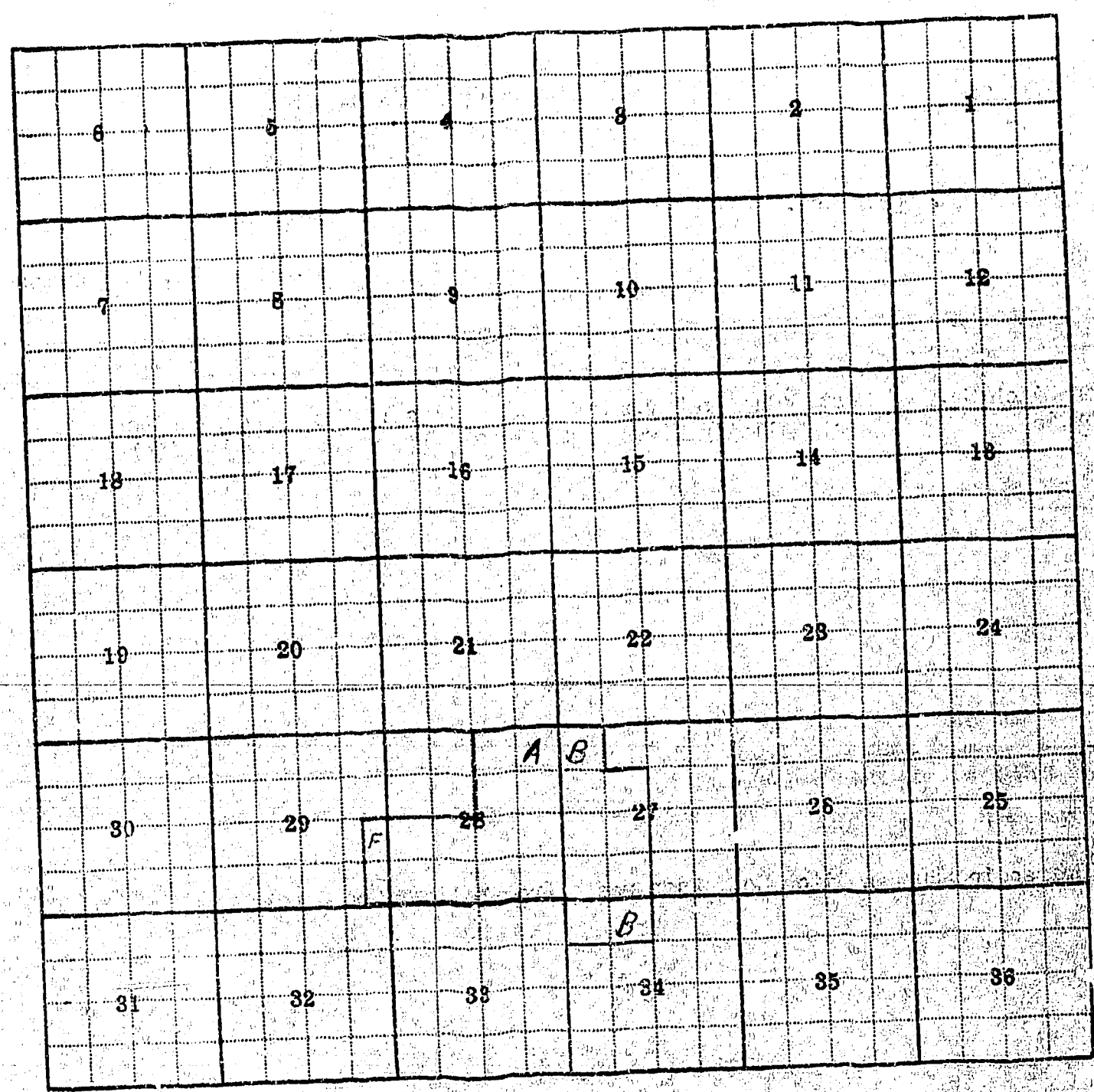
10 Shares in Keughen Ditch Co. Uses waste from Yellow Dog Creek

River Basin

Also in: Plat No. Twp. Rge.	Plat No. Twp. Rge.	Plat No. Twp. Rge.
Plat No. Twp. Rge.	Plat No. Twp. Rge.	Plat No. Twp. Rge.

Information From:

W. H. Reeder



Land Ownership.....

F-1-A-5M—

County Gallatin

Farm Checked: Date 9-8-52

By R.J. Peter

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T 1S R 4E Plat No. 37

Photo No. M-23

Legal Land Owner E.L. Steffanson Address Bozeman

Operator Same Address

Water is delivered by:— 1. Private System; (2.) Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation District

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
A-1203	N. Fraenkena etal	Slough	2-27-06	1200	Don't Know					
A-1297	Nan A. Staffanson	Waste	6-1-34	60	Yes					
D-517	W.S. Erwin	West Gallatin River	6-15-70	63	Yes	Lewis Ditch Co.	2	R		
D-607	William Smith	West Gallatin River	6-20-70	20	Yes	Lewis Ditch Co.	2	R	99	
See Ditch										
Co. Rights	Keughen Ditch Co.	West Gallatin River	6-1-74	1-1/6sh	Yes	Keughen Ditch Co.	2		69	

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

Adequate Supply: Yes X No Explain

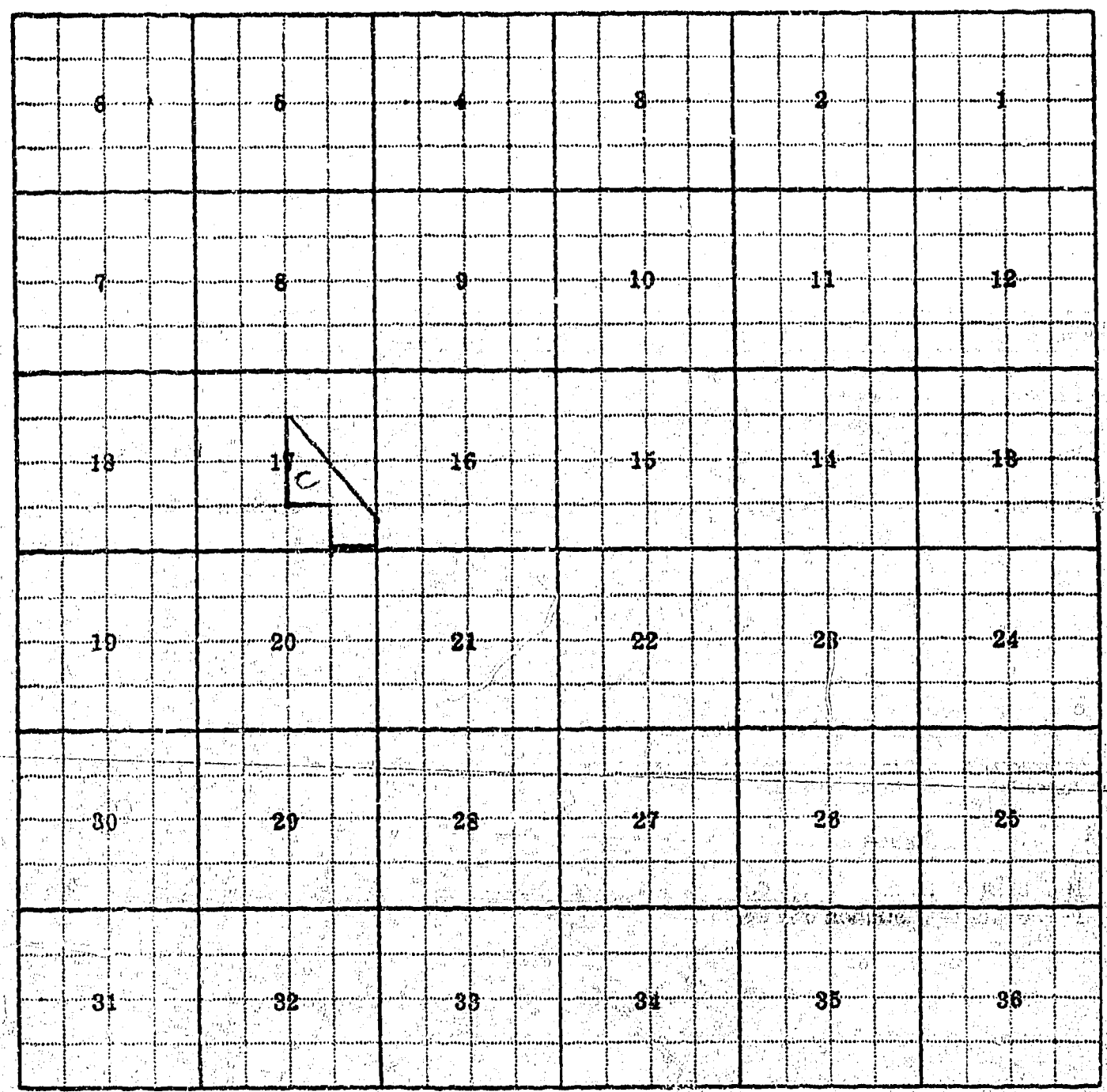
Remarks

106 Shares Lewis Ditch Co.
1-1/6 Shares Keughen Ditch Co.

River Basin

Also in: Plat No. Twp. Rge.	Plat No. Twp. Rge.	Plat No. Twp. Rge.
Plat No. Twp. Rge.	Plat No. Twp. Rge.	Plat No. Twp. Rge.

Information From: E.L. Steffanson



Land Ownership

F-1-A--5M-

County Gallatin

Farm Checked: Date 8-27-52

By R.J. Peter

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T 1S R 4E Plat No. 37

Photo No. 14-23

Legal Land Owner Frank Thrasher Address Belgrade

Operator Same Address

Water is delivered by:— (1) Private System; 2. Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation District

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
D-579	F.R. Merkel	West Gallatin River	5-15-88	50	Yes	White Ditch	1	R		
D-690	S.C. & John Witt	West Gallatin River	5-21-11	60	No	White Ditch (Shanahan?)	1	R	24	38
No Filing		West Gallatin River				Shanahan Ditch	1	R	21	10

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

Adequate Supply: Yes ..... No X Explain

Remarks

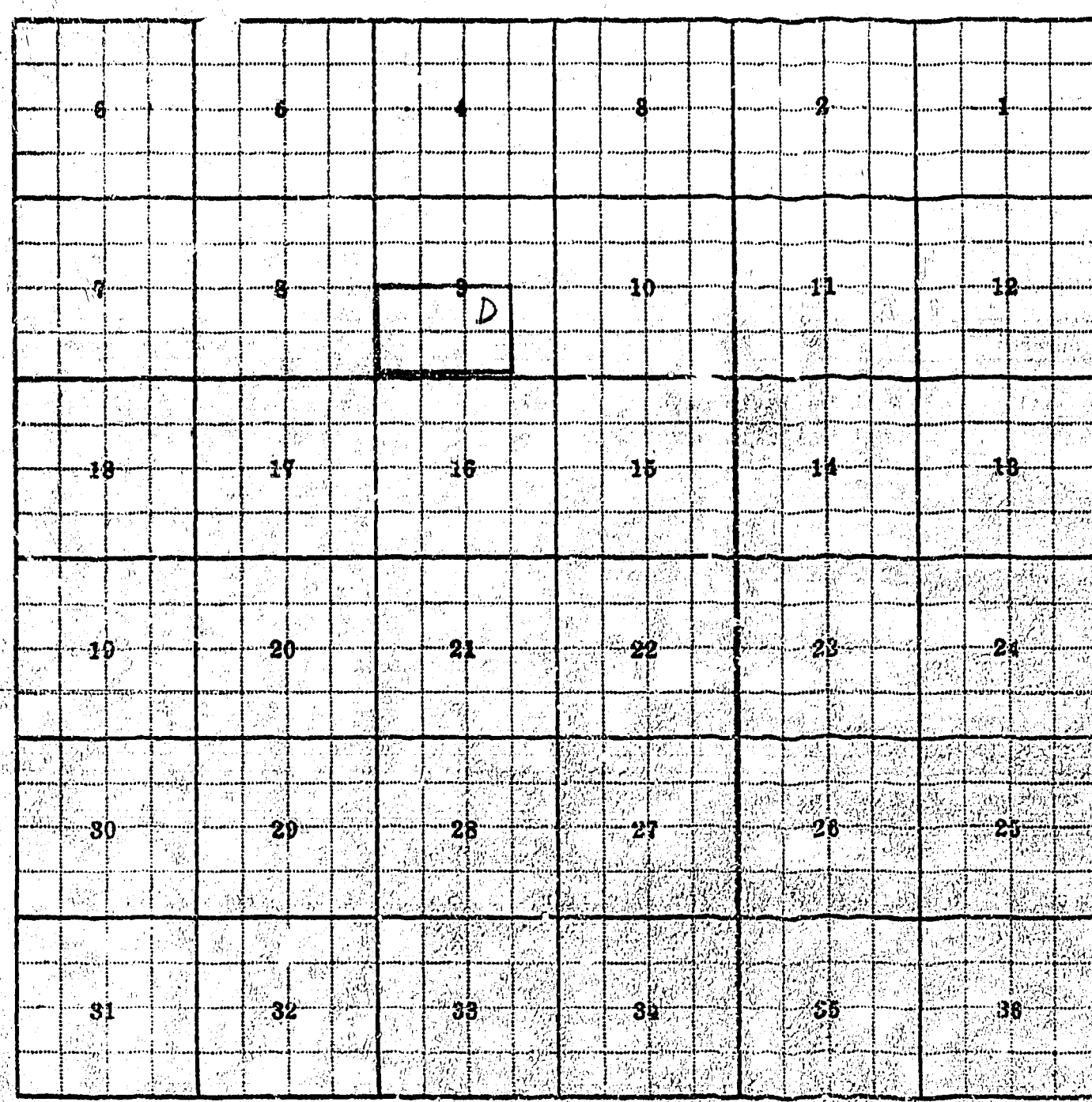
Plans to put in sprinkler. Mr. Thrasher doesn't know about the Witt right.

River Basin

Also in: Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.
Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.

Information From:

Frank Thrasher



Land Ownership

F-1-A—5M—

County Gallatin

Farm Checked: Date 8-19-52

By R.J. Peter

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T. 1S. R. 4E. Plat No. 37

Photo No. M-23

Legal Land Owner Olga Townsend etal Address Belgrade

Operator Don Townsend Address

Water is delivered by:— (1.) Private System; 2. Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation District

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
D-470	W.D. Bell Jr.	West Gallatin River	7-1-87	120	Yes	Bell-Dunlop	1	R	143	

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

Adequate Supply: Yes X No Explain

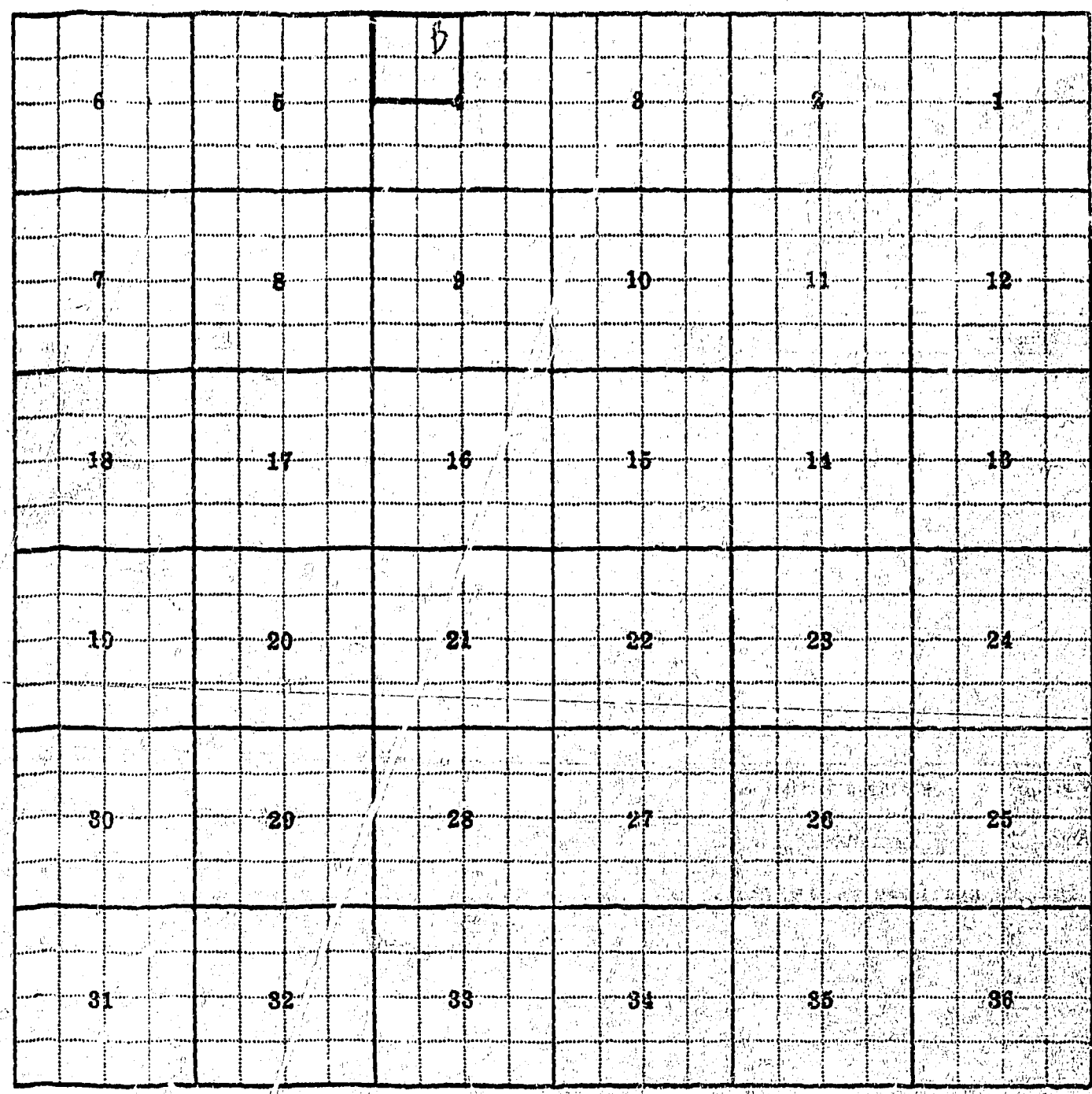
Remarks

Put in sprinkler this year.

River Basin

Also in: Plat No. Twp. Rge.	Plat No. Twp. Rge.	Plat No. Twp. Rge.
Plat No. Twp. Rge.	Plat No. Twp. Rge.	Plat No. Twp. Rge.

Information From:
Don Townsend



Land Ownership

F-1-A-5M—

County Gallatin

Farm Checked: Date 9-10-52

By R.J. Peter

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T 1S R 4E Plat No. 37

Photo No. M-24

Legal Land Owner Lawrence Van Dyke Address Rt. 1, Manhattan

Operator James VanDyke Address Same

Water is delivered by:— 1. Private System; (2) Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation District

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
See Canal										
Co. Rights	High Line Canal Co.	West Gallatin River		320sh.	Yes	High Line Canal Co.	2	R	239	58

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

Adequate Supply: Yes X No Explain

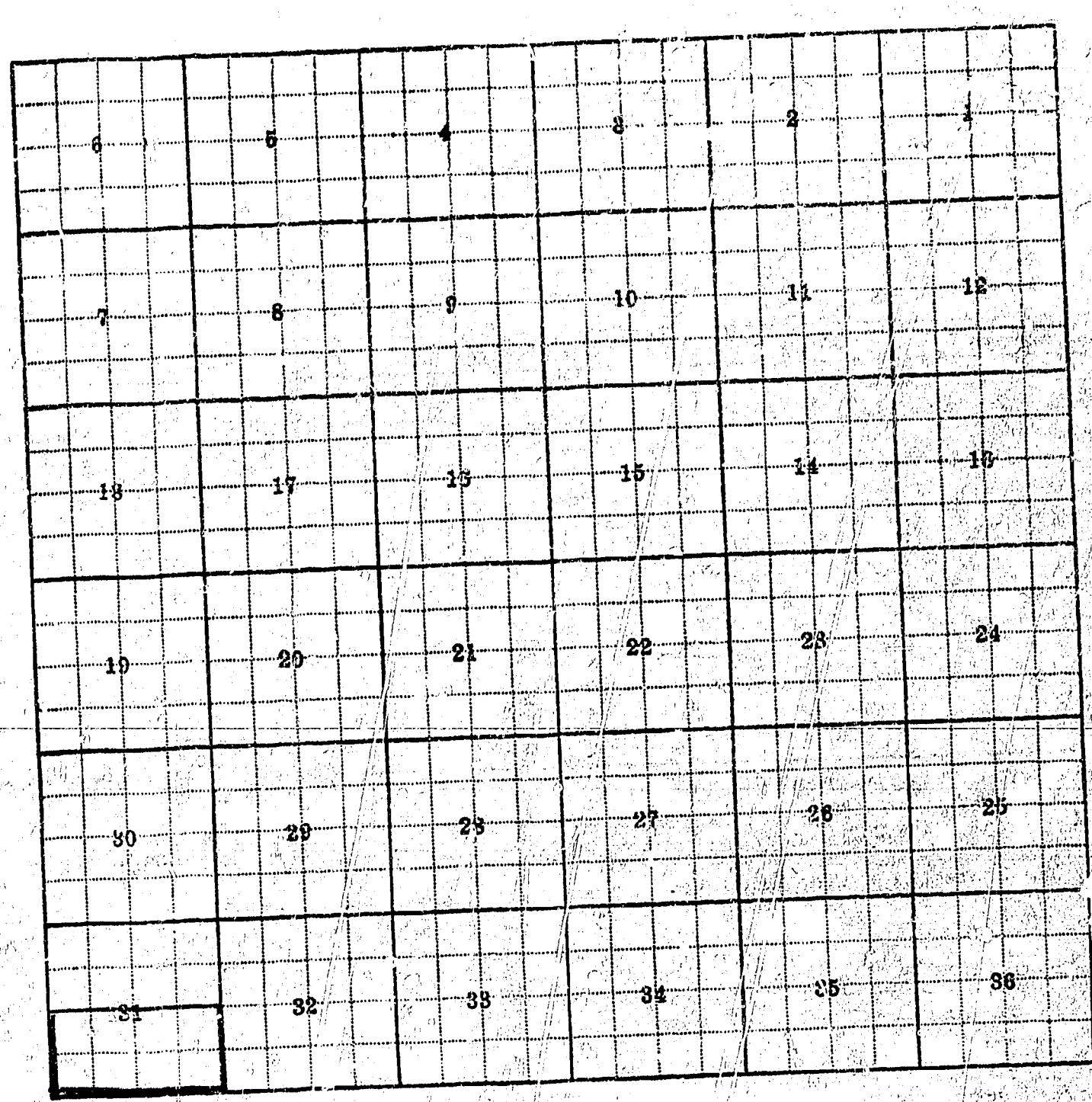
Remarks

Has 320 Shares High Line Canal Co.

River Basin

Also in: Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.
Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.

Information from Lawrence Van Dyke



Land Ownership

F-1-A—3M—

County Gallatin

Farm Checked: Date 9-11-52

By R.J. Peter

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T. 1S R. 4E Plat No. 37

Photo No. M-24

Legal Land Owner Nick Van Dyke Address Churchill

Operator Arnold Van Dyke Address Manhattan

Water is delivered by:— 1. Private System; (2) Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation District

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
See Canal										
Co. Rights	Low Line Canal Co.	West Gallatin River		100	Yes	Low Line Canal	2	R	166	5
See Ditch										
Co. Rights	Keughen Ditch Co.	West Gallatin River		3	Yes	Keughen Ditch	2	R	5	

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

Adequate Supply: Yes ..... No X Explain .....

Remarks

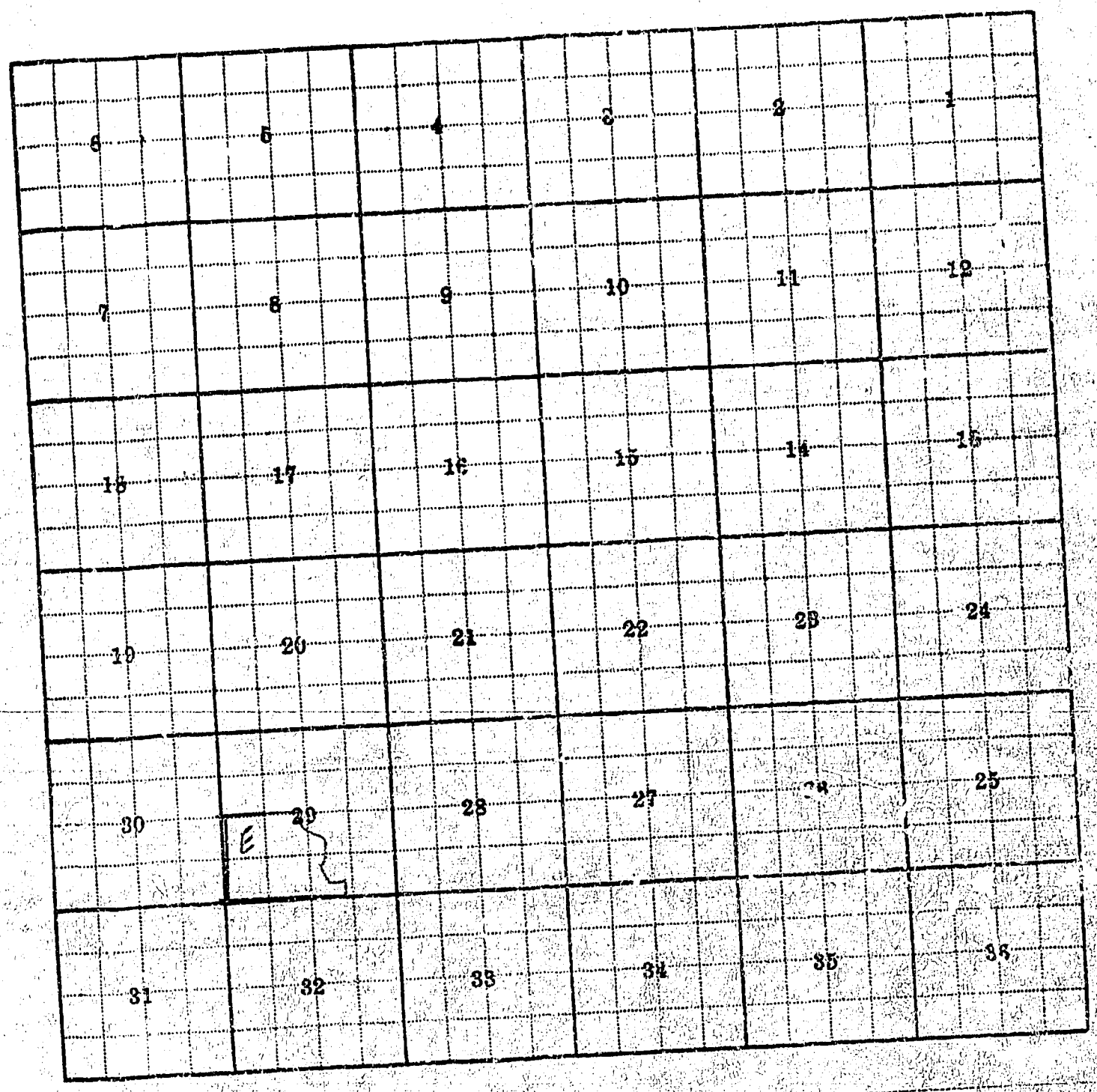
100 shares Low Line Canal Co. SW¼ Sec. 29 survey contour head ditches every year. Has 3 main headgates along ditch. Intends to flume Keughen Ditch to 5 acres below Keughen. Three inches from Keughen for stock water.

River Basin

Also in: Plat No. ..... Twp. ..... Rge.	Plat No. ..... Twp. ..... Rge.	Plat No. ..... Twp. ..... Rge. .....
Plat No. ..... Twp. ..... Rge.	Plat No. ..... Twp. ..... Rge.	Plat No. ..... Twp. ..... Rge. .....

Information Fro

Arnold Van Dyke



Land Ownership.

F-1-A—5M—

County Gallatin

Farm Checked: Date 9-9-52

By R.J. Peter

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T 1S R 4E Plat No. 37

Photo No. M-24

Legal Land Owner Peter & Wm. VanEgmond Address Manhattan

Operator Same Address

Water is delivered by:— 1. Private System; (2.) Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation District

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
See Canal Co. Rights	Low Line Canal Co.	West Gallatin River		50	Yes	Low Line Canal	2	R	24	10
See Canal Co. Rights	High Line Canal Co.	West Gallatin River		125	Yes	High Line Canal	2	R	243	5

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

Adequate Supply: Yes X No Explain

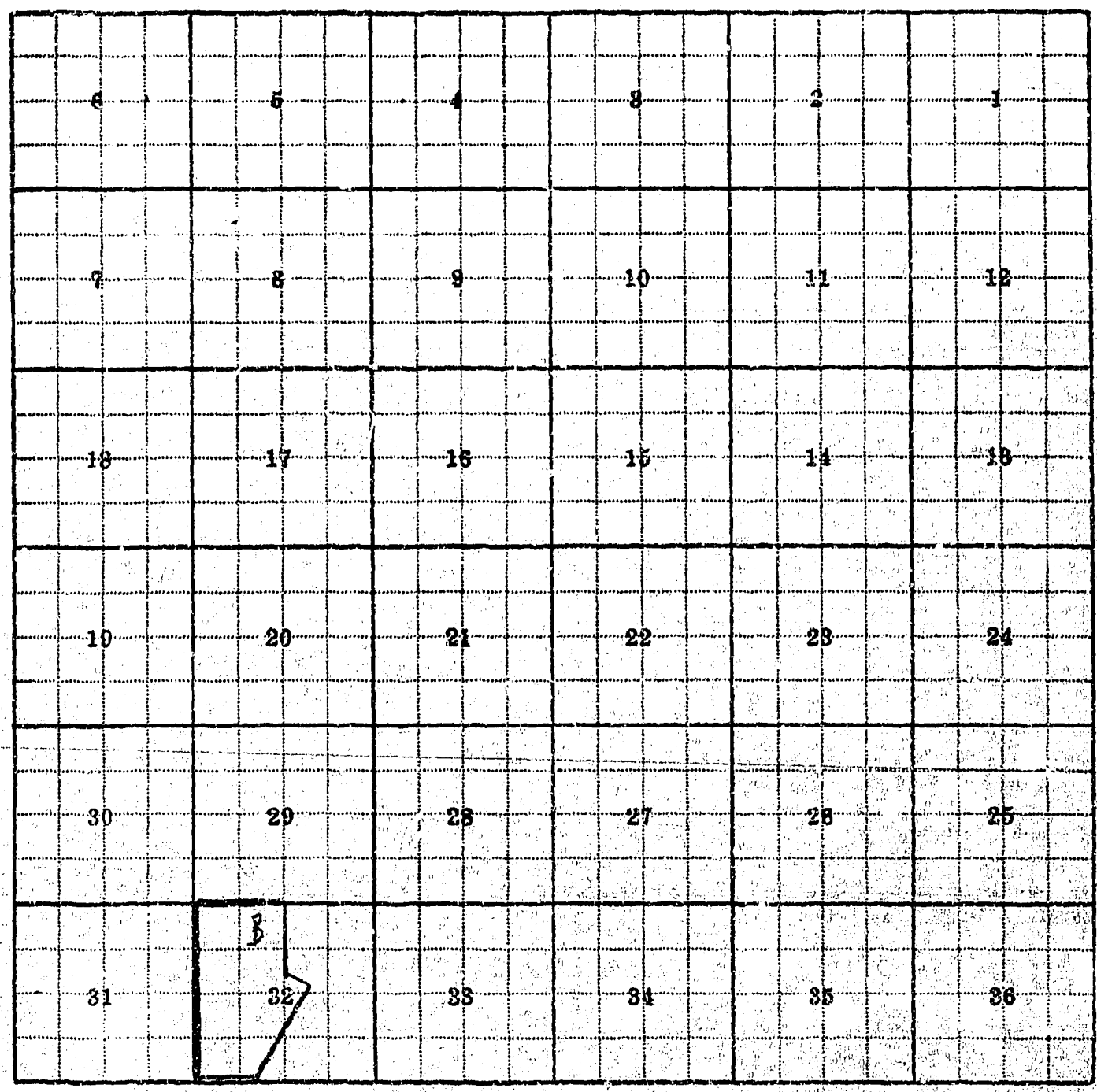
Remarks

50 shares Low Line Canal Co.
125 Shares High Line Canal Co.

River Basin

Also in: Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.
Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.

Information From: Wm. Van Egmond



Land Ownership.....

F-1-A—5M—

County Gallatin

Farm Checked: Date 8-29-52

By R.J. Peter

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T. 1S R. 4E Plat No. 37

Photo No. M-23

Legal Land Owner John Weidenaar Address Manhattan

Operator Same Address

Water is delivered by:— (1) Private System; (2) Ditch Company; 3. State Project; 4. Federal Project; 5. Irrigation District

App. No. Decree No.	NAME OF APPROPRIATOR TO WHOM DECREED	NAME OF STREAM	Date App. Date Priority	Miner's Inches	In Use	NAME OF DITCH (Water Delivered By)	No.	R/F	Present Irr. Acres	Irrigable Acres
See Ditch										
Co. Rights	Valley Ditch Co.	West Gallatin River	6-15-04	15sh	Yes	Valley Ditch	2	R	268	0
D-523	E.H. Fisher	West Gallatin River	6-9-03	160	Yes	White-Fisher	1		76	57

NOTE: R—Denotes Regular Irrigation. F—Flood Irrigation.

Adequate Supply: Yes X No Explain

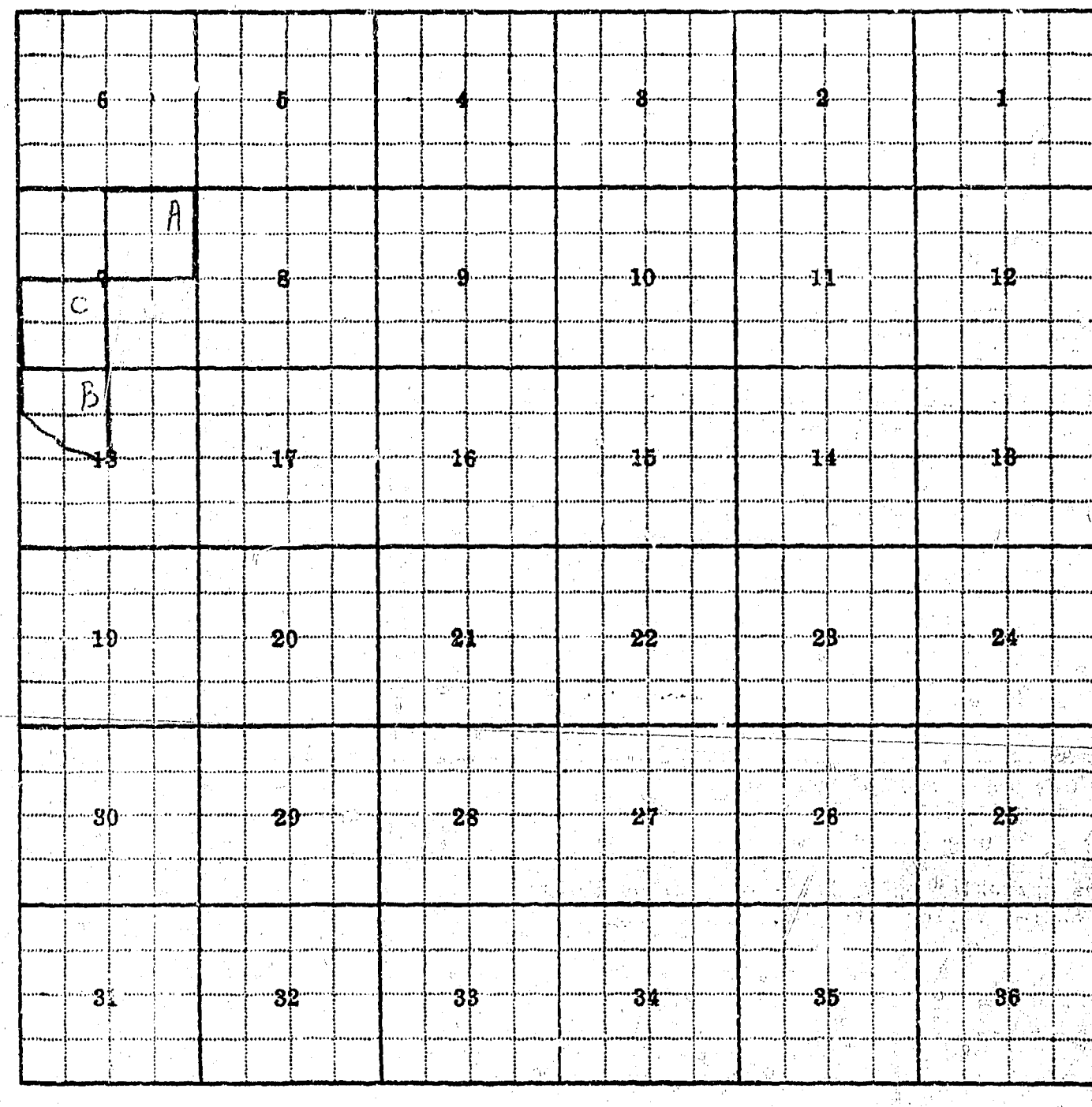
Remarks

Uses sprinkler on S½ NE¼ - only flood balance
15 Shares Valley Ditch Co.

River Basin

Also in:								
Plat No. 36	Twp. 1S	Rge. 3E	Plat No.	Twp.	Rge.	Plat No.	Twp.	Rge.
Plat No.	Twp.	Rge	Plat No.	Twp.	Rge	Plat No.	Twp.	Rge.

Information From:
Mr. Weidenaar



Land Ownership