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

Form WR-A
Reporter 17382 MM 2-49

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

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

WATER RIGHT DATA

County Golden Valley
Code No.

Name of Land Owner (Covers all of the ownership WR-B Address
Name of Operator Forms attached and also master Address
Legal Description map for Twp. 7N., Rge. 19E covering lands under Dead Man's Basin Outlet Canal)

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

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

These lands have been subjected to many attempts in the past to irrigate same by private individuals, ditch companies, etc., but because of the excess cost of construction most of these plans have failed to materialize. However, now with the Dead Man's Basin Project intact, and with water available under the outlet canal we have classified these lands as potential by the stereoscopic method; therefore, the acreage probably will run somewhat in excess because land values, soil types and things of that nature are not taken into consideration.

We do not have a definite record of the water filing but feel that as the lands have to be irrigated from the Dead Man's Basin Reservoir through the purchase of stored water, the time of appropriation would be subjected to first use if and when the land becomes irrigated. However, as the water is impounded flood water from Dead Man's Basin, which will have to be purchased, we cannot say that any major controversy will arise if and when these lands are irrigated.

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

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

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

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

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

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

Information from Date

Form WR-B
Reporter 17362 1M-2-49

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Golden Valley
Code No. 34G

Twp. 7N Rge. 19E
Twp. Rge.
Twp. Rge.

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

Name of Land Owner Joseph Belkholm Address Rte. 2, Oglvie, Minn.
Name of Operator R. L. Bruner Address
Legal Description SE¼ Sec. 34, Twp. 7N., Rge. 19E

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

North

Please check the ownership outline of this land.

SEE MASTER MAP ATTACHED

DO NOT WRITE IN SPACE BELOW

Code No. 34G System D.M.B.C. Source of Water Musselshell R.
Basin Musselshell R. Present 0 Potential 7.0 Maximum 7.0 R. ✓ F. P. G. ✓ S. ✓

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

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

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

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

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

Information from R. L. B. Date 6-10-49

Form WR-B
Reporter 17362 1M-2-49

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Golden Valley
Code No. 14A

Twp. 7N Rge. 19E
Twp. Rge.
Twp. Rge.

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

Name of Land Owner Jessie E. Bramblett Address East Beggs, Cal.
Name of Operator J. R. Sterling Address
Legal Description SE¼ Sec. 14, Twp. 7N., Rge. 19E

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

North

Please check the ownership outline of this land.

See Attached Master Map

DO NOT WRITE IN SPACE BELOW

Code No. 14A T 7N-R 19E System Deadmans Basin Canal Source of Water Musselshell River
Basin Musselshell River Present 0 Potential 150 Maximum 150 R ✓ F P G ✓ S ✓

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

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

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

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

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

Information from H. L. B. Date 6-10-49

Form WR-B
Reporter 17362 1M-2-49

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Golden Valley
Code No. 15A, 35A

Twp. 7N. Rge. 19E
Twp. Rge.
Twp. Rge.

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

Name of Land Owner Harry F. Gahoon Address Box 544, Vallejo, Cal.
Name of Operator No Operator Address
Legal Description S½ Sec. 15; All Sec. 35, Twp. 7N., Rge. 19E

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

North

Please check the ownership outline of this land.

See Attached Master Map

DO NOT WRITE IN SPACE BELOW

Code No. 15A, 35A System D. M. R. C. Source of Water Musselshell River
Basin Musselshell River Present 0 Potential 350 Maximum 350 R ✓ F P G ✓ S ✓
Code No. System Source of Water
Basin Present Potential Maximum R F P G S
Code No. System Source of Water
Basin Present Potential Maximum R F P G S
Code No. System Source of Water
Basin Present Potential Maximum R F P G S

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

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

Information from H. L. B. Date 6-10-49

Form WR-B
Reporter 17362 1M-2-49

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Golden Valley
Code No. 30C

Twp. 7N. Rge. 19E
Twp. Rge.
Twp. Rge.

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

Name of Land Owner: Lorene Cory Address: Ryegate, Montana
Name of Operator: No Operator Address:
Legal Description: NE¼ Sec. 30, Twp. 7N., Rge. 19E

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

North

Please check the ownership outline of this land.

See master map attached

DO NOT WRITE IN SPACE BELOW

Code No. 30C System D.M.R.C. Source of Water Musselshell River
Basin Musselshell River Present 0 Potential 140.00 Maximum 140.00 R ✓ F P G ✓ S ✓
Code No. System Source of Water
Basin Present Potential Maximum R F P G S
Code No. System Source of Water
Basin Present Potential Maximum R F P G S
Code No. System Source of Water
Basin Present Potential Maximum R F P G S

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

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

Information from K.L.B. Date 6-10-49

Form WR-B
Reporter 17362 1M-2-49

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Golden Valley

Code No. 260

Twp. 7N Rge. 19E

Twp. Rge.

Twp. Rge.

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

Name of Land Owner W. V. Drake Address 118 School Street, Lynwood, Calif.

Name of Operator No Operator Address

Legal Description NW¼ Sec. 26, Twp. 7N., Rge. 19E

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

North

Please check the ownership outline of this land.

See master map attached

DO NOT WRITE IN SPACE BELOW

Code No. 26.C System D.M.B.C Source of Water Musselshell R.

Basin Musselshell River Present 0 Potential 150.0 Maximum 150.0 R ✓ F P G ✓ S ✓

Code No. System Source of Water

Basin Present Potential Maximum R F P G S

Code No. System Source of Water

Basin Present Potential Maximum R F P G S

Code No. System Source of Water

Basin Present Potential Maximum R F P G S

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

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

Information from H.L.B. Date 6-10-49

Form WR-B
Reporter 17363 1M-2-49

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Golden Valley
Code No. 32A

Twp. 7N Rge. 19E
Twp. Rge.
Twp. Rge.

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

Name of Land Owner Melvina Ferguson Address Barber, Montana
Name of Operator No Operator Address
Legal Description All Sec. 32, Twp. 7N., Rge. 19E

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

North

Please check the ownership outline of this land.

See master map attached

DO NOT WRITE IN SPACE BELOW

Code No. 32A System D.M.B.C. Source of Water Musselshell R.
Basin Musselshell River Present 0 Potential 90.00 Maximum 90.00 R ✓ F P G ✓ S ✓
Code No. System Source of Water
Basin Present Potential Maximum R F P G S
Code No. System Source of Water
Basin Present Potential Maximum R F P G S
Code No. System Source of Water
Basin Present Potential Maximum R F P G S

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

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

Information from H. L. B. Date 6-10-49

Form WR-B
Reporter 17362 1M-2-40

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Golden Valle

Code No. 13B

Twp. 7N Rge. 19E

Twp. Rge.

Twp. Rge.

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

Name of Land Owner Chas. W. Frederickson Address 1420 So. Laura St., Spokane, Wash.

Name of Operator J. R; Sterling Address

Legal Description W½ Sec. 13, Twp. 7N., Rge. 19E.

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

North

Please check t
ownership outl
of this land.

See Attached Master Map

DO NOT WRITE
IN SPACE BELOW

Code No. 13B T 7N - R 19E System Deadman's Basin Canal Source of Water Musselshell R.

Basin Musselshell R. Present 0 Potential 224 Maximum 224 R ✓ F P G ✓

Code No. System Source of Water

Basin Present Potential Maximum R F P G

Code No. System Source of Water

Basin Present Potential Maximum R F P G

Code No. System Source of Water

Basin Present Potential Maximum R F P G

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

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

Information from H. L. B. Date 6-10-49

Form WR-B
Reporter 17362 1M-2-49

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Golden Valle
Code No. 24B

Twp. 7N. Rge. 19E
Twp. Rge.
Twp. Rge.

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

Name of Land Owner T.D. Hayes & Norman Moody Address Box 916, Livingston, Montana
Name of Operator Melvin Bartz Address
Legal Description NW¼, N½S½ Sec. 24, Twp. 7N., Rge. 19E

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

North

Please check the ownership outline of this land.

See attached Master Map

DO NOT WRITE IN SPACE BELOW

Code No. 24B System D. M. B. C. Source of Water Musselshell
Basin Musselshell River Present 0 Potential 300 Maximum 300 R ✓ F P G ✓
Code No. System Source of Water
Basin Present Potential Maximum R F P G
Code No. System Source of Water
Basin Present Potential Maximum R F P G
Code No. System Source of Water
Basin Present Potential Maximum R F P G

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

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

Information from H. L. B. Date 6-10-49

Form WR-B
Reporter 17362 1M-2-49

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Golden Valle
Code No. 24C

Twp. 7N Rge. 19E
Twp. Rge.
Twp. Rge.

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

Name of Land Owner Con A. Lasock Address 6711 37th S.W., Seattle 6, Wash.
Name of Operator No Operator Address
Legal Description S½S½ Sec. 24, Twp. 7N., Rge. 19E

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

North

Please check the ownership outline of this land.

See Attached Master Map

DO NOT WRITE IN SPACE BELOW

Code No. 24C System D.M.B.C Source of Water Musselshell
Basin Musselshell Present 0 Potential 110 Maximum 110 R ✓ F P G ✓
Code No. System Source of Water
Basin Present Potential Maximum R F P G
Code No. System Source of Water
Basin Present Potential Maximum R F P G
Code No. System Source of Water
Basin Present Potential Maximum R F P G

If under Ditch Company, Irrigation District, or Government Project, state the number of shares or inches, acre feet as the case m
in said sysem

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

Information from J. L. B. Date 6-10-49

Form WR-B
Reporter: 17362 1M-2-40

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Golden
Code No. 30E

Twp. 7N Rge. 19E
Twp. Rge.
Twp. Rge.

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

Name of Land Owner Carl A. Larson Address Cannon Fall, Minnesota
Name of Operator Melvin Bartz Address
Legal Description NW¼ Sec. 30, Twp. 7N., Rge. 19E

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

North

Please ch
ownership
of this

See master map attached

DO NOT WRITE
IN SPACE BELOW

Code No. 30E System D.M.B.C. Source of Water Musselshe
Basin Musselshell River Present 0 Potential 50.00 Maximum 50.00 R ✓ F P

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

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

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

If under Ditch Company, Irrigation District, or Government Project, state the number of shares or inches, acre feet, as the in said sysem

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

Information from H.L.B. Date 6-10-49

Form WR-B
Reporter 17362 12-1-49

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Golden Valley
Code No. 27C

Twp. 7N Rge. 19E
Twp. Rge.
Twp. Rge.

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

Name of Land Owner Ralph E. Leigh Address 111 No. 5th St., Grand Forks, N. Dak.
Name of Operator No Operator Address
Legal Description W½ Sec. 27, Twp. 7N., Rge. 19E.

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

North

Please check the ownership outline of this land.

See master map attached

DO NOT WRITE IN SPACE BELOW

Code No. 27C System D.M.B.C Source of Water Musselshell R.
Basin Musselshell R. Present 0 Potential 190 Maximum 190 R ✓ F P G ✓ S ✓
Code No. System Source of Water
Basin Present Potential Maximum R F P G S
Code No. System Source of Water
Basin Present Potential Maximum R F P G S
Code No. System Source of Water
Basin Present Potential Maximum R F P G S

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

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

Information from H.L.B. Date 6-10-49

Form WR-B
Reporter 17362 1M-2-49

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Golden Valley
Code No. 20A

Twp. 7N Rge. 19E
Twp. Rge.
Twp. Rge.

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

Name of Land Owner Guy Lovely Address Alberton, Montana
Name of Operator Melvin Bartz Address
Legal Description SE¼ Sec. 20, Twp. 7N., Rge. 19E

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

North

Please check the ownership outline of this land.

See master map attached

DO NOT WRITE IN SPACE BELOW

Code No. 20A System D. M. B. C. Source of Water Musselshell R.
Basin Musselshell River Present 0 Potential 15.0 Maximum 15.0 R ✓ F. P. G ✓ S ✓

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

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

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

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

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

Information from H. L. B. Date 6-10-49

Form WR-B
Reporter 17362 1M-2-49

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Golden Valley
Code No. 28B

Twp. 7N Rge. 19E
Twp. Rge.
Twp. Rge.

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

Name of Land Owner ~~J. Hinnemann~~ Lovely Minnie Address ~~Roundup~~, Montana
Name of Operator ~~Melvin Bentz~~ No Operator Address
Legal Description NW¼ Sec. 28, Twp. 7N., Rge. 19E

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

North

Please check the ownership outline of this land.

See master map attached

DO NOT WRITE IN SPACE BELOW

Code No. 28B System D.M.R.C. Source of Water Musselshell Riv
Basin Musselshell R. Present 0 Potential 100 Maximum 100 R ✓ F P G ✓ S ✓

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

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

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

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

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

Information from N.L.B. Date 6-10-49

Form WR-B
Reporter 17362 1M-2-49

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Golden Valley
Code No. 20B

Twp. 7N. Rge. 19E
Twp. Rge.
Twp. Rge.

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

Name of Land Owner Mrs. O.B. Lovely Address Rte. 1, Hamilton, Montana
Name of Operator Melvin Bartz Address
Legal Description SW¼ Sec. 20, Twp. 7N., Rge. 19E

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

North

Please check the ownership outline of this land.

See master map attached

DO NOT WRITE IN SPACE BELOW

Code No. 20B System D.M.B.C. Source of Water Musselshell R.
Basin Musselshell River Present 0 Potential 40.0 Maximum 40.0 R ✓ F P G S ✓
Code No. System Source of Water
Basin Present Potential Maximum R F P G S
Code No. System Source of Water
Basin Present Potential Maximum R F P G S
Code No. System Source of Water
Basin Present Potential Maximum R F P G S

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

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

Information from H.L.B. Date 6-10-49

Form WRS-3
Reprinted [illegible]

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Golden Valley

Code No. 23A

Twp. 7N Rge. 19E

Twp. Rge.

Twp. Rge.

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

Name of Land Owner: Thomas F. McCoy Address: 1036 Underhill Road, Oakland, Cal.

Name of Operator: No Operator Address:

Legal Description: NE¼ Sec. 23, Twp. 7N., Rge. 19E

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

North

Please check the ownership outline of this land.

See Attached Master Map

DO NOT WRITE IN SPACE BELOW

Code No. 23A System D. M. B. C. Source of Water Musselshell R

Basin Musselshell River Present 0 Potential 150 Maximum 150 R ✓ F P G ✓ S

Code No. System Source of Water

Basin Present Potential Maximum R F P G S

Code No. System Source of Water

Basin Present Potential Maximum R F P G S

Code No. System Source of Water

Basin Present Potential Maximum R F P G S

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

in said sysem

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

Information from H. L. B. Date 6-10-49

Form WR-B
Reporter 17362 1M-2-49

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Golden Valley

Code No. 28A

Twp. 7N Rge. 19E

Twp. Rge.

Twp. Rge.

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

Name of Land Owner J. Minnemann Address Barber, Montana

Name of Operator Melvin Bartz Address Barber

Legal Description NE¼ Sec. 28, Twp. 7N., Rge. 19E

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

North

Please check the ownership outline of this land.

See master map attached

DO NOT WRITE IN SPACE BELOW

Code No. 28A System D.M.B.C. Source of Water Musselshell R.

Basin Musselshell R. Present 0 Potential 85.0 Maximum 85.0 R ✓ F P G ✓ S ✓

Code No. System Source of Water

Basin Present Potential Maximum R F P G S

Code No. System Source of Water

Basin Present Potential Maximum R F P G S

Code No. System Source of Water

Basin Present Potential Maximum R F P G S

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

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

Information from H.L.B. Date 6-10-49

Form WR-B
Reporter 17362 1M-2-49

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Golden Valley
Code No. 14C, 27A, 30D, 26B, 24A

Twp. 7N. Rge. 19E
Twp. ____ Rge. ____
Twp. ____ Rge. ____

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

Name of Land Owner Marie Minnemann Address Barber, Montana
Name of Operator J. R. Sterling Address
Legal Description S½NE¼, NE¼NE¼, SE¼NW¼ Sec. 14; SE¼ Sec. 27; SE¼ Sec. 30; E½ Sec. 26; NW¼, N½S½ Sec. 24, Twp. 7N., Rge. 19E

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

North

Please check the ownership outline of this land.

See Attached Master Map

DO NOT WRITE IN SPACE BELOW

Code No. 14C, 24A, 26B, 27A, 30D System D. M. B. C Source of Water Musselshell R.
Basin Musselshell River Present 0 Potential 620 Maximum 620 ✓ R ✓ F ____ P ____ G ✓ S ✓

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

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

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

If under Ditch Company, Irrigation District, or Government Project, state the number of shares or inches, acre-feet, as the case may, in said sysem ____

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

Information from H. L. B. Date 6-10-49

Form: WR-B
Reporter 17362 1M-2-49

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Golden Valley

Code No. 28C, 25B, 36A

Twp. 7N. Rge. 19E

Twp. Rge.

Twp. Rge.

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

Name of Land Owner State of Montana Address

Name of Operator No Operator Address

Legal Description S½ Sec. 28; S½ Sec. 25; All Sec. 36, Twp. 7N., Rge. 19E

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

North

Please check the ownership outline of this land.

See attached master map

DO NOT WRITE IN SPACE BELOW

Code No. 25B, 28C, 36A System D. M. B. C. Source of Water Musselshell R.

Basin Musselshell River Present 0 Potential 800.0 Maximum 800.0 R ✓ F P G ✓ S

Code No. System Source of Water

Basin Present Potential Maximum R F P G S

Code No. System Source of Water

Basin Present Potential Maximum R F P G S

Code No. System Source of Water

Basin Present Potential Maximum R F P G S

If under Ditch Company, Irrigation District, or Government Project, state the number of shares or inches, acre feet, as the case ma

in said sysem

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

Information from H. L. B. Date 6-10-49

Form WR-B
Reporter 17362 1M-2-49

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Golden Valle
Code No. 25C

Twp. 7N Rge. 19E
Twp. Rge.
Twp. Rge.

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

Name of Land Owner Norman Moody Address Box 916, Livingston, Montana
Name of Operator No Operator Address
Legal Description W½NW¼ Sec. 25, Twp. 7N., Rge. 19E

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

North

Please check the ownership outline of this land.

See attached master map

DO NOT WRITE IN SPACE BELOW

Code No. 25C System D.M.B.C. Source of Water Musselshell
Basin Musselshell R. Present 0 Potential 55.0 Maximum 55.0 R ✓ F P G ✓
Code No. System Source of Water
Basin Present Potential Maximum R F P G
Code No. System Source of Water
Basin Present Potential Maximum R F P G
Code No. System Source of Water
Basin Present Potential Maximum R F P G

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

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

Information from H. L. B. Date 6-10-49

Form WR-B
Reporter 17362 1M-2-49

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Golden Va

Code No 14D

Twp 7N. Rge 19E

Twp Rge

Twp Rge

Ownership covers only irrigated land. All ownership for

Name of Land Owner Mrs. Dell Morganedge Address Rte. 1, Dayton, Oregon

Name of Operator No Operator Address

Legal Description W½NW¼, NE¼NW¼, NW¼NE¼ Sec. 14, Twp. 7N., Rge. 19E

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

North

Please check ownership outl of this land

See Attached Master Map

DO NOT WRITE IN SPACE BELOW

Code No. 14D System D.M.B.C Source of Water Musselshell

Basin Musselshell R. Present 0 Potential 2.0 Maximum 2.0 R ✓ F P G ✓

Code No. System Source of Water

Basin Present Potential Maximum R F P G

Code No. System Source of Water

Basin Present Potential Maximum R F P G

Code No. System Source of Water

Basin Present Potential Maximum R F P G

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

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

Information from A.L.B. Date 6-10-49

Form WR-B
Reporter 17362 1M-2-49

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Golden Valle
Code No. 14B

Twp. 7N Rge. 19E
Twp. Rge.
Twp. Rge.

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

Name of Land Owner W. H. Nelson Address Roundup, Montana
Name of Operator J. R. Sterling Address
Legal Description SW¼ Sec. 14, Twp. 7N., Rge. 19E

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

North

Please check the ownership outline of this land.

See Attached Master Map

DO NOT WRITE IN SPACE BELOW

Code No. 14B System D.M.B.C. Source of Water Musselshell
Basin Musselshell River Present 0 Potential 150.0 Maximum 150.0 R ✓ F P G
Code No. System Source of Water
Basin Present Potential Maximum R F P G
Code No. System Source of Water
Basin Present Potential Maximum R F P G
Code No. System Source of Water
Basin Present Potential Maximum R F P G

If under Ditch Company, Irrigation District, or Government Project, state the number of shares or inches, acre-feet, as the ca
in said sysem

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

Information from H. L. B. Date 6-10-49

Form WR-B
Reporter 17362 1M-2-49

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Golden Vall

Code No. 33A

Twp. 7N Rge. 19E

Twp. Rge.

Twp. Rge.

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

Name of Land Owner N.P.R.R. Co. Address c/o Elmer Eklund, Barber,

Name of Operator Elmer Eklund Address Barber, Montana

Legal Description All Sec. 33, Twp. 7N., Rge. 19E

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

North

Please check ownership outl of this land

See master map attached

DO NOT WRITE IN SPACE BELOW

Code No. 33 A System D. M. B. C. Source of Water Musselshell

Basin Musselshell R. Present 0 Potential 200 Maximum 200 R ✓ F P G ✓

Code No. System Source of Water

Basin Present Potential Maximum R F P G

Code No. System Source of Water

Basin Present Potential Maximum R F P G

Code No. System Source of Water

Basin Present Potential Maximum R F P G

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

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

Information from H. L. B. Date 6-10-49

Form-WR-B
Reporter 17362 1M-2-49

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Golden
Code No. 34A

Twp. 7N Rge. 19E
Twp. Rge.
Twp. Rge.

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

Name of Land Owner Dorothea Smith Address Rvegate, Mont.
Name of Operator R. L. Bruner Address
Legal Description N½ Sec. 34, Twp. 7N., Rge. 19E

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

North

Please che
ownership
of this l

SEE MASTER MAP ATTACHED

DO NOT WRITE IN SPACE BELOW

Code No. 34A System D. M. B. C. Source of Water Musselshe
Basin Musselshell River Present 0 Potential 100 Maximum 100 R ✓ F P
Code No. System Source of Water
Basin Present Potential Maximum R F P
Code No. System Source of Water
Basin Present Potential Maximum R F P
Code No. System Source of Water
Basin Present Potential Maximum R F P

If under Ditch Company, Irrigation District, or Government Project, state the number of shares or inches, acre feet, as th
in said sysem

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

Information from R. L. B. Date 6-10-49

Form WR-B
Reporter 17362 1M-2-49

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Golden Valley

Code No. 30B

Twp. 7N Rge. 19E

Twp. Rge.

Twp. Rge.

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

Name of Land Owner State Water Conservation Bd. Address

Name of Operator No Operator Address

Legal Description NW¼SW¼SW¼ Sec. 30, Twp. 7N., Rge. 19E.

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

North

Please check the ownership outline of this land.

See master map attached

DO NOT WRITE IN SPACE BELOW

Code No. 30B System D.M.R.C. Source of Water Musselshell R.

Basin Musselshell River Present 0 Potential 1.0 Maximum 1.0 R ✓ F P G ✓ S ✓

Code No. System Source of Water

Basin Present Potential Maximum R F P G S

Code No. System Source of Water

Basin Present Potential Maximum R F P G S

Code No. System Source of Water

Basin Present Potential Maximum R F P G S

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

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

Information from H. L. B. Date 6-10-49

Form WR-B
Reporter 17362 1M-2-49

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Golden Valley
Code No. 22A

Twp. 7N. Rge. 19E
Twp. Rge.
Twp. Rge.

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

Name of Land Owner: Theo Unger et al Address: Ryegate, Montana
Name of Operator: J. R. Sterling Address:
Legal Description: E½ Sec. 22, Twp. 7N., Rge. 19E

Irrigated Land Non-Irrigated Land Potential Land Under Existing Facilities

North

Please check the ownership outline of this land.

See Attached Master Map

DO NOT WRITE IN SPACE BELOW

Code No. 22A System D. M. B. C. Source of Water Musselshell R.
Basin Musselshell River Present 0 Potential 160 Maximum 160 R ✓ F P G ✓ S ✓

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

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

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

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

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

Information from H. L. B. Date 6-10-49

Form WR-B
Reporter 17362 1M-2-49

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Golden Valley
Code No. 25A

Twp. 7N. Rge. 19E
Twp. Rge.
Twp. Rge.

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

Name of Land Owner W. B. Willis Address Winifred, Montana
Name of Operator Golden Valley County Address
Legal Description NE¼, E½NW¼ Sec. 25, Twp. 7N., Rge. 19E

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

North

Please check the ownership outline of this land.

See attached Master Map

DO NOT WRITE IN SPACE BELOW

Code No. 25A System D. M. B. C. Source of Water Musselshell River
Basin Musselshell River Present 0 Potential 20.00 Maximum 20.00 R ✓ F P G ✓ S ✓
Code No. System Source of Water
Basin Present Potential Maximum R F P G S
Code No. System Source of Water
Basin Present Potential Maximum R F P G S
Code No. System Source of Water
Basin Present Potential Maximum R F P G S

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

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

Information from B. L. B. Date 6-10-49

Form WR-B
Reporter 17362 1M-2-49

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Golden Valley

Code No. 23B, 26A

Twp. 7N. Rge. 19E

Twp. Rge.

Twp. Rge.

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

Name of Land Owner U. E. Willson Address Ryegate, Montana

Name of Operator No Operator Address

Legal Description SE¼ Sec. 23, E½ Sec. 26, Twp. 7N., Rge. 19E

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

North

Please check the ownership outline of this land.

See Attached Master Map

DO NOT WRITE IN SPACE BELOW

Code No. 23B, 26A System D.M.B.C. Source of Water Musselshell R.

Basin Musselshell River Present 0 Potential 440 Maximum 440 R ✓ F P G ✓ S ✓

Code No. System Source of Water

Basin Present Potential Maximum R F P G S

Code No. System Source of Water

Basin Present Potential Maximum R F P G S

Code No. System Source of Water

Basin Present Potential Maximum R F P G S

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

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

Information from H. L. B. Date 6-10-49

Form WR-D
Reporter 17383 1M 2-49

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

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

WATER RIGHT DATA

County: Golden Valley
Code No. 29B

T. 7N-R.19E

Name of Land Owner: Ed Parkinson Address: Ryegate, Montana
Name of Operator: J. E. Parkinson Address: "
Legal Description: W½ Sec. 29 in Twp. 7N., Rge. 19E

We are asking you to help us protect your water right because in our records we are unable to find a recorded water right covering the above described land. We, therefore, would like to have you give us the information asked for in the following questions:

1. Was a water right filing ever made for this land.....Yes.....No. If yes, give us the following information:

Name of Appropriator	Stream	Land Description	Date App.	Date Filed	Miner's Inches Filed On
State Water Conservation					
Board					

If no, can you give us the following information:

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

2. Or is this land covered by a water right that was purchased from another water right.....Yes.....No.....
If yes, give us the amount of the inches purchased, from what original filing, and if possible the date of purchase and from whom purchased.

3. If this land is under an incorporated ditch company, mutual ditch company, irrigation district, federal project, or state project, give us the following information:

Name of Ditch System	Shares of Stock	Miner's Inches	Acre Feet	Assessed Acres	Type of System Pumping	Gravity

4. Do you buy supplemental water.....Yes.....No. If yes, from whom and how many inches, Cubic Feet Per Second, Acre Feet, or the case may be?

5. Give any other information that you think should be included for the protection of your water right.....
All land considered potential under the State Water Conservation Board Canal.

Information from..... Date.....

Form WR-B
Reporter 17362 1M-2-49

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Golden Valley
Code No. 29B

Twp. 7N Rge. 19E
Twp. Rge.
Twp. Rge.

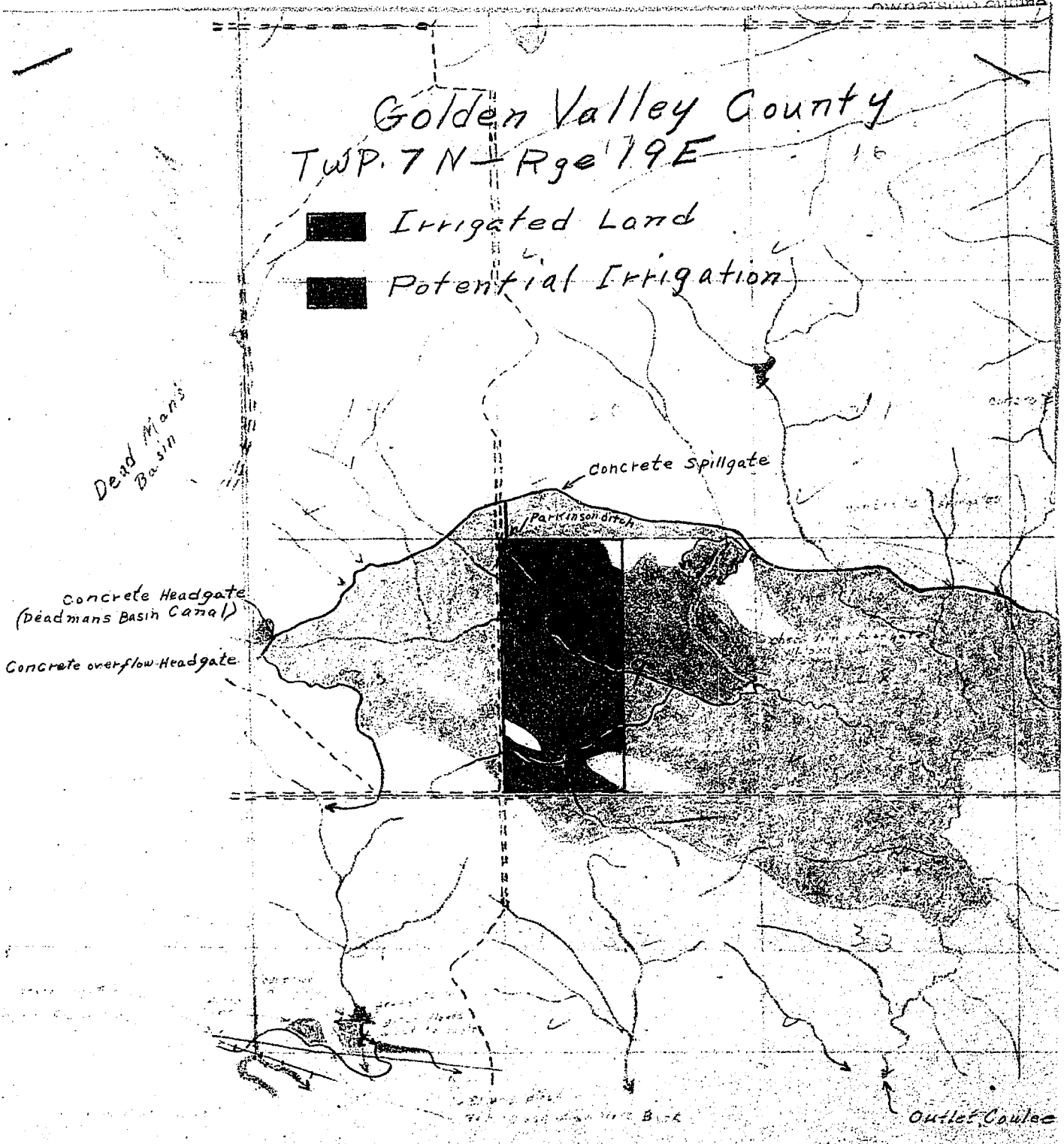
Ownership covers only irrigated land. All ownership for dry land not shown.

Name of Land Owner: Ed Parkinson Address: Ryegate, Montana
Name of Operator: J. E. Parkinson Address: "
Legal Description: W½ Sec. 29 in Twp. 7N., Rge. 19E

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

North

Please draw the ownership outline



DO NOT WRITE
IN SPACE BELOW

T. 7N - R. 19E

Code No. 29B, System Deadman's Basin Outlet Canal Source of Water Musselshell Ri

Basin Musselshell River Present 22.0 Potential 234.0 Maximum 256.0 R ✓ F ..... P ..... G ✓ S ✓

Code No. ..... System ..... Source of Water .....

Basin ..... Present ..... Potential ..... Maximum ..... R ..... F ..... P ..... G ..... S .....

Code No. ..... System ..... Source of Water .....

Basin ..... Present ..... Potential ..... Maximum ..... R ..... F ..... P ..... G ..... S .....

Code No. ..... System ..... Source of Water .....

Basin ..... Present ..... Potential ..... Maximum ..... R ..... F ..... P ..... G ..... S .....

If under Ditch Company, Irrigation District, or Government Project, state the number of shares or inches, acre feet, as the case may b

in said sysem .....

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

Information from H. L. B. Date 6-10-49

16

FORM F-1 - GAZETTE 1885-2M-1-47

Farm Checked

By J.C.

Area Barber

Date 9/13/48

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 29B

County Golden Valley

T. 7 N R. 12 E Sec. 29

Photo No. MA-6 147

Legal Land Owner Parkinson, E.d. Address Ryegate

Operator Parkinson, J.E. Address Ryegate

C.R. Lists Melvin Bartz (operator) Barber

Water is delivered by:

~~Federal~~ State Project Pres. 22 Pot. ~~28~~ 256

Ditch Company Pres. Pot.

Irrigation District Pres. Pot.

Private System Pres. Pot.

Totals

Flood Pump Reservoir Gravity ✓

Size and Capacity, Pump, etc. ✓

Original Appropriator, Company ✓ App. No.

Original Appropriator, Private ✓ App. No. None Shown

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

Is all land irrigated from one system? Yes ✓ No

(If No, show break down on map)

Source of Water DMB outlet Canal

Acres Irrigated 1948 22 acres

Potential Acres 256 Total Seeped 2 a.

Explain

Condition of System Good New not completely finished

Adequate Supply Yes ✓ No

Explain Dead Mans' Basin Storage

Topography Rough Bench

Information From J.E. Parkinson

Remarks Not signed yet for DMB water

Wants 50 A.F. next year.

Form WR-B
Reporter 17362 1M-2-49

Twp. 7N Rge. 19E
Twp. ____ Rge. ____
Twp. ____ Rge. ____

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Golden Valley
Code No. 4A

T. 7N - R. 19E

Name of Land Owner John Pirrie Address
Name of Operator (with George Pirrie) Address
Legal Description

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

North

Master Map in
T. 9N - R. 19E

Code No. 4A, T. 7N - R. 19E System John Pirrie Flood Ditch Source of Water Careless Creek
Basin Musselshell R. Present 50.0 Potential 0 Maximum 50.0 R. F. ✓ P. G. ✓
Code No. System Source of Water
Basin Present Potential Maximum R. F. P. G.
Code No. System Source of Water
Basin Present Potential Maximum R. F. P. G.
Code No. System Source of Water
Basin Present Potential Maximum R. F. P. G.

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

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

Information from Date

F-1-A—5M—

County Golden Valley

Farm Checked: Date 9-1-48

By Dave

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T 7N R 19E Plat No.

Photo No. 6- 149

Legal Land Owner John Pirrie Address Rothiemay

Operator Address

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

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-9	Geo. Pirrie	Michael O'Brien	3-8-83	165		O'Brien Flood Ditch			109
D-10	Geo. Pirrie	Geo. Jones	10-15-85	165		John Pirrie Flood D.		37	
D-11	Geo. Pirrie	Torger Stigen Ditch	6-30-86	145		(Careless Creek)		54	
50	Alexander Forbes	Careless Creek	4-1-07	200		"		50	

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 Pirrie

6	5	4 A	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

Township 7 North, Range 20 East

Code	Owner	Operator
4A,7A,8A,9A,18D	F. D. Firehammer	Same
33A	Ford C. Garfield	
30B	Werner H. Grimme	
28A	Montana, State of	
32A	Montana State University	
29A	J. R. Sterling	
30C	Jarrol B. Scott	
17A,18C,20A	L. A. Thomas	
31A	Chris M. & Mary Willems	

Township 7 North, Range 20 East

No.	Name of Appropriator	Name of Stream	Date App.	Date Filed	M.I.
2	Firehammer, F. D.	Alkali Creek	3-5-32	3-14-32	200
3	Firehammer, F. D.	Alkali Creek	1-15-36	1-15-36	2000
4	Firehammer, F. D.	Alkali Creek	12-20-38	6-30-41	200
6	Patterson, Abbie	Alkali Creek	4-13-10	6-3-10	400
53	Jenizen, Wm. C.	Careless Creek	9-28-89	10-9-89	1000
54	Jenizen, Wm. C.	Careless Creek	9-28-89	10-9-89	500
320	Dunlap, W. A.	Unnamed Coulee	7-9-10	7-11-10	640 Flood Water
230A ~~336~~	Jenizen, Wm. C.	Rock Springs	9-28-29	9-28-29	100
~~388~~ 383	Firehammer, F. D.	Unnamed Coulee	12-20-38	6-3-41	200

F-1-A—5M—

County Golden Valley

Farm Checked: Date 8-31-48

By J.C.

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T 7N R 20E Plat No. 1

Photo No. 6-101

Legal Land Owner F. D. Firehammer Address Franklin

Operator same Address

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	Irri Ac
2	F.D. Firehammer	Alkali Creek	3-5-32	200		Firehammer flood dtch.		F	38	1
3	"	"	1-15-36	2000						
4	"	"	12-20-38	200						
6	Abbie Patterson	"	4-13-10	400						
53	William C. Jenizen	Careless Creek	9-28-89	1000						
383	F.D. Firehammer	----------	12-20-38	200						

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

Adequate Supply: Yes..... No. xx Explain Reservoir does not have enough capacity for area potential under ditch.

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:
F. D. Firehammer

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

17-7N-20E

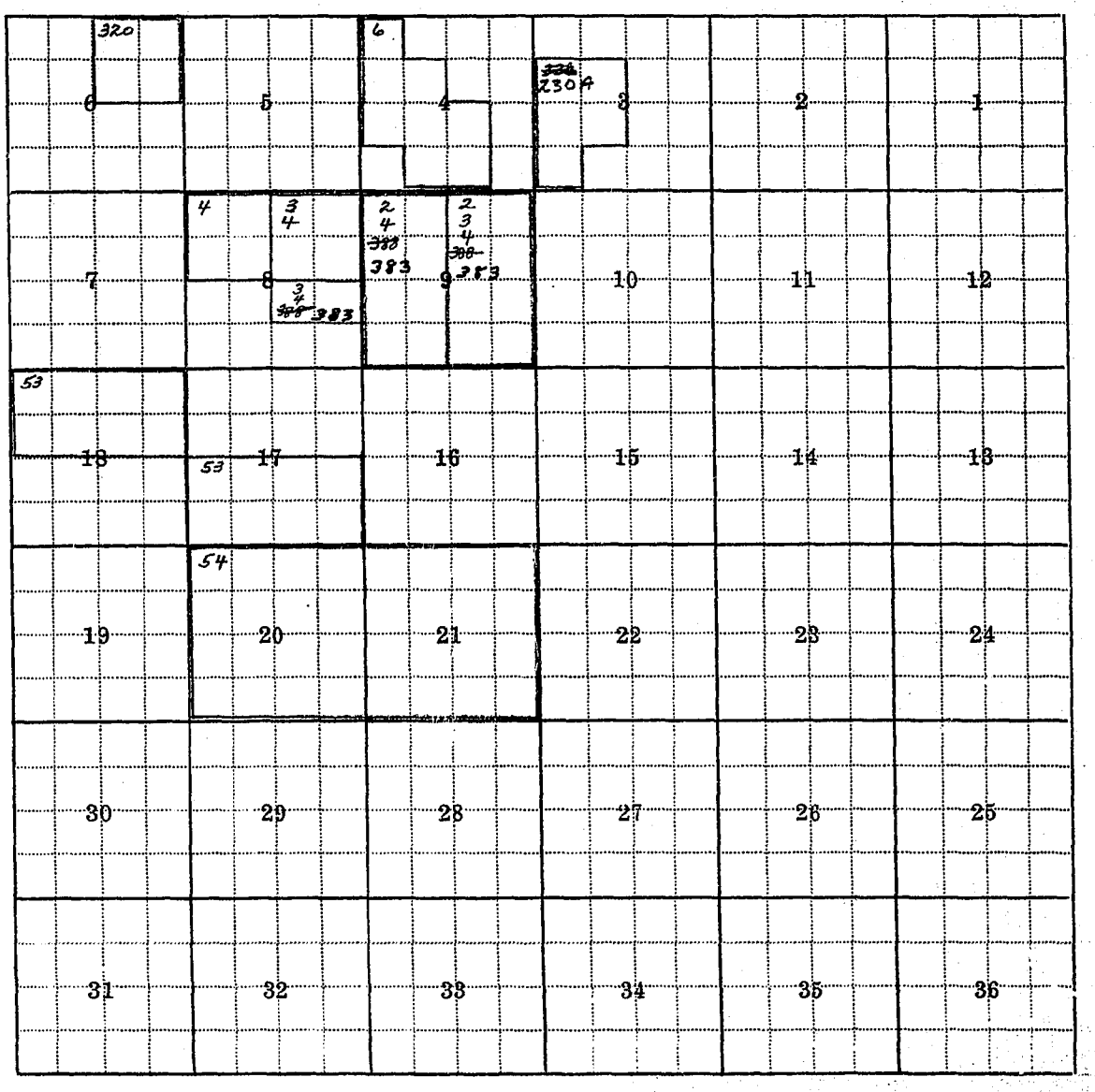
FORM D-1 - GAZETTE 1864-2M-1-47

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 7 North Range 20 East County Golden Valley



Township 7 North Range 20 East

F-1-A—5M—

County Golden Valley

Farm Checked: Date 9-1-48

By J.E.C.

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T 7N R 20E Plat No. 18

Photo No. 6-82

Legal Land Owner J. R. Sterling Address Ryegate

Operator 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 Acr
no filing	Sterling	Careless Cr. & Mslshl. R.			no	pump ditch				6

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

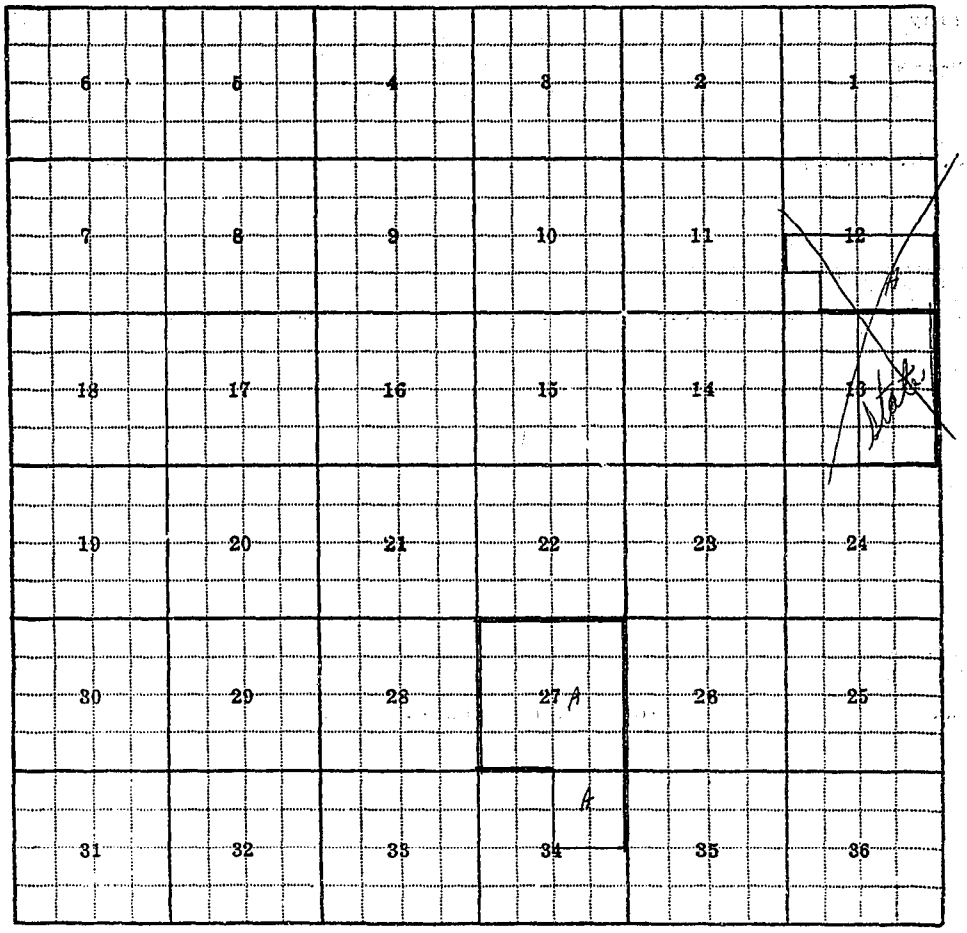
Adequate Supply: Yes xx No Explain stored water available. D.M.B.

Remarks

River Basin

Also in Plat No. 17 Twp. 7 N. Rge. 19E.	Plat No. Twp. Rge.	Plat No. Twp. Rge.
Plat No. Twp. Rge.	Plat No. Twp. Rge.	Plat No. Twp. Rge.

Information From:
J.R. Sterling



Land Ownership.....

Form WR-A
Reporter 17382 1M 2-49

These forms are the Property of the State of Montana and must be returned.

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

WATER RIGHT DATA

County Golden Valley
Code No. 4A,7A,8A,9A,
18D

18

Name of Land Owner F. D. Firehammer Address Franklin, Montana

Name of Operator Same Address

Legal Description All of Sec. 4,7,8,9, NW¼NE¼ Sec. 18, Twp. 7N., Rge. 20E

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

Code	Name of Appropriator	Stream	Land Description	Date App.	Date Filed	Miner's Inches Filed On
	(See attached sheet)					

2. Are these filings in use: Yes Yes ..... No. Explain .....

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

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

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

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

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

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

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

Information from ..... Date .....

Code	Name of Appropriator	Stream	Land Description	Date Approp.	Date Filed	Mine: Inch
2	F. D. Firehammer	Alkali Cr.	Sec. 9-7-20	3-5-32	3-14-32	200
3	F. D. Firehammer	Alkali Cr.	E½ Sec. 9, NE¼, N½SE¼ Sec. 8 in 7-20	1-15-36	1-15-36	2000
4	F. D. Firehammer	Alkali Cr.	Sec. 9, N½SE¼, N½ Sec. 8 in 7-20	12-20-38	6-30-41	200
6	Abbie Patterson	Alkali Cr.	S½NW¼, N½SW¼, SE¼SW¼, W½SE¼, Lot 4 in Sec. 4, Twp. 7N., Rge. 20E.	4-13-10	6-3-10	400
53	William C. Jenizen	Careless Cr.	N½ Sec.18 in 7-20 (Other description not appurtenant to this land)	9-28-89	10-9-89	1000
~~383~~	~~XXXXXXXXXXXXXXXX~~					
383	F. D. Firehammer	- - - - - -	Sec. 9, N½SE¼ Sec. 8 in 7-20	12-20-38	7-3-41	200

Form WR-B
Reporter 17362 1M-2-49

Twp. 7N Rge. 20E
Twp. Rge.
Twp. Rge.

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Golden Valley
Code No. 4A,7A,8A,9A, 18D
T. 7N-R.20E

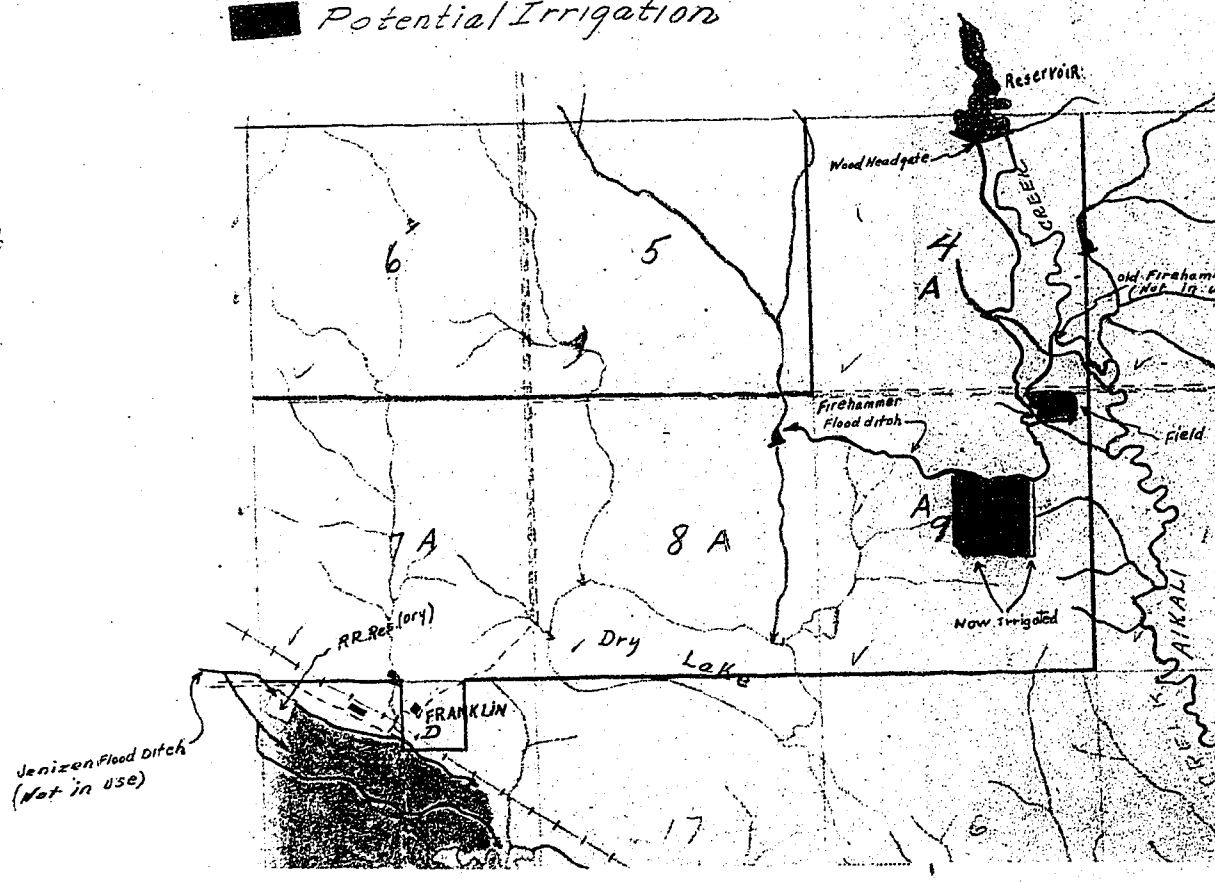
Name of Land Owner F. D. Firehammer Address Franklin, Montana
Name of Operator Same Address
Legal Description All of Sec. 4, 7, 8, 9, NW¼NE¼ Sec. 18, Twp. 7N., Rge. 20E

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

(17) + T.7N R20E Golden Valley

Irrigated Land

Potential Irrigation



ownership outline
of this land.

DO NOT WRITE
IN SPACE BELOW

T. 7N-R.20E

Code No. 9A System Freshman Flood Ditch (Reservoir) Source of Water Alkali Creek

Basin Musselshell River Present 38.0 Potential 15.0 Maximum 53.0 R. F. ✓ P. G. ✓ S.

Code No. System Source of Water

Basin Present Potential Maximum R. F. P. G. S.

Code No. System Source of Water

Basin Present Potential Maximum R. F. P. G. S.

Code No. System Source of Water

Basin Present Potential Maximum R. F. P. G. S.

If under Ditch Company, Irrigation District, or Government Project, state the number of shares or inches; acre feet, as the case m

in said sysem

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

Information from H.L.B. Date 6-11-49

Code	Name of Appropriator	Stream	Land Description	Date Approp.	Date Filed	Min Inc
2	F. D. Firehammer	Alkali Cr.	Sec. 9-7-20	3-5-32	3-14-32	20
3	F. D. Firehammer	Alkali Cr.	E½ Sec. 9, NE¼, N½SE¼ Sec. 8 in 7-20	1-15-36	1-15-36	200
4	F. D. Firehammer	Alkali Cr.	Sec. 9, N½SE¼, N½ Sec. 8 in 7-20	12-20-38	6-30-41	20
6	Abbie Patterson	Alkali Cr.	S½NW¼, N½SW¼, SE¼SW¼, W½SE¼, Lot 4 in Sec. 4, Twp. 7N., Rge. 20E.	4-13-10	6-3-10	40
53	William C. Jenizen	Careless Cr.	N½ Sec.18 in 7-20 (Other description not appurtenant to this land)	9-28-89	10-9-89	100
383	F. D. Firehammer	- - - - - -	Sec. 9, N½SE¼ Sec. 8 in 7-20	12-20-38	7-3-41	20

18
17

FORM F-1 - GAZETTE 1665-2M-1-47

Farm Checked

By JC

Area Ryegate (Franklin)

Date 8/31/48

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 4A, 7A, 8A, 9A, 18D

County Golden Valley

T. 7N R. 20 Sec. 4, 8, 9

Photo No. MA-6 101

Legal Land Owner F.D. Firehammer Address Franklin

Operator same Address

Water is delivered by:

Federal Project Pres. Pot.

Ditch Company Pres. Pot.

Irrigation District Pres. Pot.

Private System ✓ Pres. 38.0 Pot. 15.0

Totals

Flood Pump Reservoir ✓ Gravity ✓

Size and Capacity, Pump, etc.

Original Appropriator, Company App. No.

Original Appropriator, Private F.D. Firehammer App. No. 2, 3, 4, 6, 383, 53

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

Is all land irrigated from one system? Yes ✓ No

(If No, show break down on map)

Source of Water Alkali Crk

See attached sheet for ownership

Acres Irrigated 1948, 38.0

Potential Acres 15.0 Seeped 0

Explain 15 more will be dev. for irr. this Fall

Condition of System fair needs some repair
old flood ditch not in use

Adequate Supply — Yes No ✓

Explain Res. does not have great enough capacity for area pot. under ditch

Topography Creek bottom & bench land

Information From Mr Firehammer

Remarks Some waste from ditch is put in dam in N.E Corner of sec. 8

With development of another 15 a. Water supply will be used up. If there were more water available a considerably greater area could be irr.

Mr Firehammer intends to enlarge ditch, repair dam and clear the 15 a. this fall says Jenizen filing in sec 3 was for stock water

FORM D-1 · GAZETTE 1684-2M-1-47

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 7 N Range 20 E County Golden Valley

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

Firehammer, J. D.

Township 7 N Range 20 E

April 14, 1949

Mr. F. D. Firehammer
Franklin, Montana

Dear Mr. Firehammer:

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

Enclosed herewith we are sending you two forms. The first one shows the ownership of your land that covers the irrigation ditches and irrigated and potential parts. We would like to have you check this map very carefully and make any additions that you may deem necessary.

On Form WR-A we have listed the water filings that we have a record of. We would also like to have you check these and make any additions to this form that you think necessary for your protection now and in the future.

Remember, this is your water and your water rights that we are trying to help you with.

Very truly yours,

Gerald J. Oravetz
Assistant State Engineer

GJO/a
enc.

1 Form Ap. 1—10-45

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

2

1. County Golden Valley Book 3 Page 308 Record WR

2. Name of Appropriator F. D. Firehammer Address Franklin, Montana

3. Date Appropriated 3-5-32 Date Filed 3-14-32

Amount Appropriated, Miners Inches 200, Cubic Feet per second

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

5. Point of Diversion at a point upon its west bank about 30 rods south of the north line of the SE¼

Sec. 4 Twp. 7 Rge. 20 Bank of Stream west

6. Purpose irrigating and other purposes.

7. Description of System dam and ditch, which said ditch is 48" ny 24" in size and carries or conducts 5 second feet of water from said stream.

8. Land Description of Intended Place of Use

Sec. 9-7-20

NE¼ 9-7-20 - 160 Ac.- Fred D. Firehammer, Franklin, Montana

SE¼ 9-7-20 -160 Ac.- Fred Firehammer, Franklin, Montana

W½ 9-7-20 - 320 Ac.- J. E. Spengler, 120 E. 50th, Seattle, Washington

9. Remarks (Pertaining to Use, etc.)

Decree

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

11. To Whom Decreed Address

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

13. Date of Priority Purpose

14. Land Description of Place of Use as Decreed

15. Remarks (Present Use Status, etc.)

1 Form Ap. 1—10-45

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

1. County Golden Valley Book 3 Page 322 Record WR 3

2. Name of Appropriator F. D. Firehammer Address Franklin, Montana

3. Date Appropriated 1-15-36 Date Filed 1-15-36

Amount Appropriated, Miners Inches 2000, Cubic Feet per second 50

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

5. Point of Diversion from said pond at a point upon its south bank on the west side of the stream 30 rods north of the south line of

Sec. 33 Twp. 8 Rge. 20 Bank of Stream south

6. Purpose irrigating and other purposes

7. Description of System dam and ditch, said dam is 20 ft. high and 400 ft. long which impounds the water and which said ditch is 72" by 36" in size and carries or conducts 8 second feet of water from said stream.

8. Land Description of Intended Place of Use

E½ Sec. 9 - 320 Ac. - Fred D. Firehammer, Ryegate, Montana.

NE¼, N½SE¼ 8-7-20 - 240 Ac. - F. D. Firehammer, Ryegate, Montana.

9. Remarks (Pertaining to Use, etc.)

Decree

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

11. To Whom Decreed Address

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

13. Date of Priority Purpose

14. Land Description of Place of Use as Decreed

15. Remarks (Present Use Status, etc.)

1 Form Ap. 1—10—45

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

4

1. County Golden Valley Book 3 Page 332 Record Wr

2. Name of Appropriator F. D. Firehammer Address Franklin, Montana

3. Date Appropriated 12-20-38 Date Filed 6-30-41

Amount Appropriated, Miners Inches 200, Cubic Feet per second 5

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

5. Point of Diversion taps and diverts water from said stream at a point upon its right bank facing down stream in the NE¼ of Sec. 4 Twp. 7 Rge. 20 / in said county, thence running southerly Bank of Stream right thru the SE¼ of sd section 4, thence running to and upon sd desc. land.

6. Purpose irrigating and other purposes.

7. Description of System dam and ditch wh sd ditch is 3 ft by 3 ft in size and carries or conducts 9 cu ft of water from sd dam.

8. Land Description of Intended Place of Use
Sec. 9 & N½SE¼ & N½ Sec. 8-7-20
E½ of 9-7-20 - 320 Ac. - Fred D. Firehammer, Franklin, Montana.
W½ of 9-7-20 - 320 Ac. - J. E. Spengler, 120 E. 50th, Seattle, Washington.
N½SE¼ & N½ 8-7-20 - 400 Ac. - F. D. Firehammer, Franklin, Montana.

9. Remarks (Pertaining to Use, etc.)

Decree

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

11. To Whom Decreed Address

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

13. Date of Priority Purpose

14. Land Description of Place of Use as Decreed

15. Remarks (Present Use Status, etc.)

1 Form Ap. 1—10—45

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

6

1. County G.V.(Eerg)(Mshl)Book 3 (6)(E-1) Page 134 (84)(273) Record WR

2. Name of Appropriator Abbie Patterson Address Ryegate, Montana

3. Date Appropriated 4-13-10 Date Filed 6-3-10

Amount Appropriated, Miners Inches 400, Cubic Feet per second 10

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

5. Point of Diversion at a point upon its westerly bank at or near the SE¼ of

Sec. 29 Twp. 8 Rge. 20 Bank of Stream westerly

6. Purpose irrigation and other purposes

7. Description of System dam and ditch which said ditch will be 48" by 18" in size and will carry or conduct 10 cu.ft. of water from said stream.

8. Land Description of Intended Place of Use
S½NW¼, N½SW¼, SE¼SW¼, W½SE¼ & Lot 4 Sec.4-7-20
N½ 4-7-20 - 314.08 Ac. - F. D. Firehammer, Franklin, Montana.
SW¼ 4-7-20 - 160 Ac. - F. D. Firehammer, Franklin, Montana.
SE¼ 4-7-20 - 160 Ac. - F. D. Firehammer, Franklin, Montana.

9. Remarks (Pertaining to Use, etc.)

Decree

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

11. To Whom Decreed Address

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

13. Date of Priority Purpose

14. Land Description of Place of Use as Decreed

15. Remarks (Present Use Status, etc.)

1 Form Ap. 1—10-45

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

1. County C.V.(Ferg)(Mshl) Book 3 (1) (E-1) Page 9 (198)(15) Record WR

2. Name of Appropriator William C. Janizen Address Lavina, Montana

3. Date Appropriated 9-28-89 Date Filed 10-9-89

Amount Appropriated, Miners Inches 1000, Cubic Feet per second

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

5. Point of Diversion at a point upon its north bank in the E½NE¼

Sec. 11 Twp. 7 Rge. 19 / thence running in a southeasterly direction Bank of Stream north

into and upon the NW¼ & the south ½ of sec. 12-7-19, thence thru the N½ of 18 and the S½ of 17-7-20, thence running or to run to and upon said described land.

6. Purpose irrigating, domestic, stock and all other legal purposes.

7. Description of System a dam and ditch, which sd ditch is 100" by 12" in size & carries or conducts 1000 inches of water.

8. Land Description of Intended Place of Use

A portion of Sec. 12-7-19
N½ 18
S½ 17-7-20

OVER

9. Remarks (Pertaining to Use, etc.)

Decree

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

11. To Whom Decreed Address

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

13. Date of Priority Purpose

14. Land Description of Place of Use as Decreed

15. Remarks (Present Use Status, etc.)

N½NW¼NE¼ 12-7-19 - 20 Ac.- Paul Minnemann % J. Minnemann, Barber, Montana.

E½NE¼ 12-7-19 - 80 Ac.- Marie Minnemann, Barber, Montana

SE¼ less R/W less ditch, Sec. 12-7-19 - 150 Ac.- J. R. Sterling, Ryegate, Mont.

SW¼SW¼ Sec. 12-7-19 - 40 Ac.- Timothy Connelly, Franklin, Montana.

S½NW¼NE¼ 12-7-19 - 20 Ac.- J. Minnemann, Barber, Montana

N½NW¼, SE¼NW¼, SW¼NE¼ 12-7-19 - 160 Ac.- State Land

Franklin Reservoir
R/W for ditch
G.N.Ry. Co. Sec. 12-7-19 - 1.8 Ac.- G.N.Ry.Co.

Franklin Reservoir
SE¼ of 12-7-19 - 4.14 Ac.- G.N.Ry. Co.

SW¼NW¼, N½SW¼, SE¼SW¼, less R/W Sec. 12-7-19 - 156 Ac.- Timothy Connelly, Franklin,M

NE¼NW¼ less R/W 18-7-20 - 24.45 Ac.- State Land

E½NE¼, SW¼NE¼, less R/W 18-7-20 -108.07 Ac.- State Land

Lot 1 (Reservoir) Sec. 18-7-20 - 36.83 Ac.- Great Northern Railroad.

S½NW¼, S½ less R/W Sec. 18-7-20 -293.39 Ac.- Vermont Loan & Trust, Lewistown, Montar

NW¼NW¼ less Townsite of Franklin, Less R/W, less School Lot Sec. 18-7-20 - 20.60 Ac.
F. D. Firehammer, Franklin, Montana.

S½, NW¼ 17-7-20 - 465 Ac.- Vermont Trust Company, Lewistown, Montana.

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1 Form Ap. 1—10-45

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

383

1. County Golden Valley Book 3 Page 332 Record WR

2. Name of Appropriator F. D. Firehammer Address Franklin, Montana.

3. Date Appropriated Dec. 20, 1938 Date Filed June 3, 1941

Amount Appropriated, Miners Inches 200, Cubic Feet per second

4. Name of Stream Tributary Basin

5. Point of Diversion at a point on right bank in NE¼ Sec. 4-7N-20E.

Sec. Twp. Rge. Bank of Stream

6. Purpose Irrigation

7. Description of System

8. Land Description of Intended Place of Use

Sec. 9-7N-20E

N½SE¼ Sec. 8-7N-20E

9. Remarks (Pertaining to Use, etc.)

Decree

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

11. To Whom Decreed Address

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

13. Date of Priority Purpose

14. Land Description of Place of Use as Decreed

15. Remarks (Present Use Status, etc.)

F-1-A—CM—

County Golden Valley

Farm Checked: Date 6-11-49

By Hans

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T 7N R 20E Plat

Photo No. 6-103

Legal Land Owner Ford C. Garfield Address Ryegate

Operator Address

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

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. Acr
See Deadman's Basin Project								R	

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

Adequate Supply: Yes xx 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: Office