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 A	34	35	36

Land Ownership.....

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

Farm Checked

By H.L.B.

Area Franklin Bench

Date 6-11-49

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 33A

County Golden Valley

T. 7N R. 20E Sec. 33

Photo No. Ma-6-103

Legal Land Owner Ford C. Garfield Address Ryegate

Operator Address

Water is delivered by:

~~Federal~~ State Project ✓ Dead Man's Basin Outlet Canal Pres. 0 Pot. 160

Ditch Company Pres. Pot.

Irrigation District Pres. Pot.

Private System Pres. Pot.

Totals 0 160

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 Musselshell River

Acres Irrigated 1948 0

Potential Acres 160 Seeped 0

Explain Dead Man's Basin Canal

Condition of System Not Completed

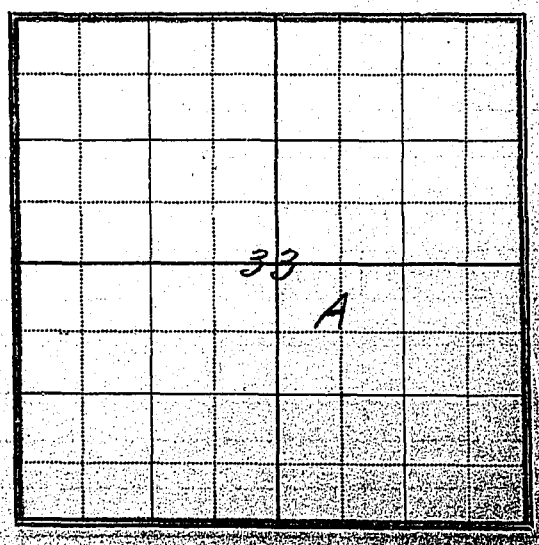
Adequate Supply Yes ✓ No

Explain Dead Man's Basin

Topography

Information From Office

Remarks



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. 33A

T. 7N-R. 20E

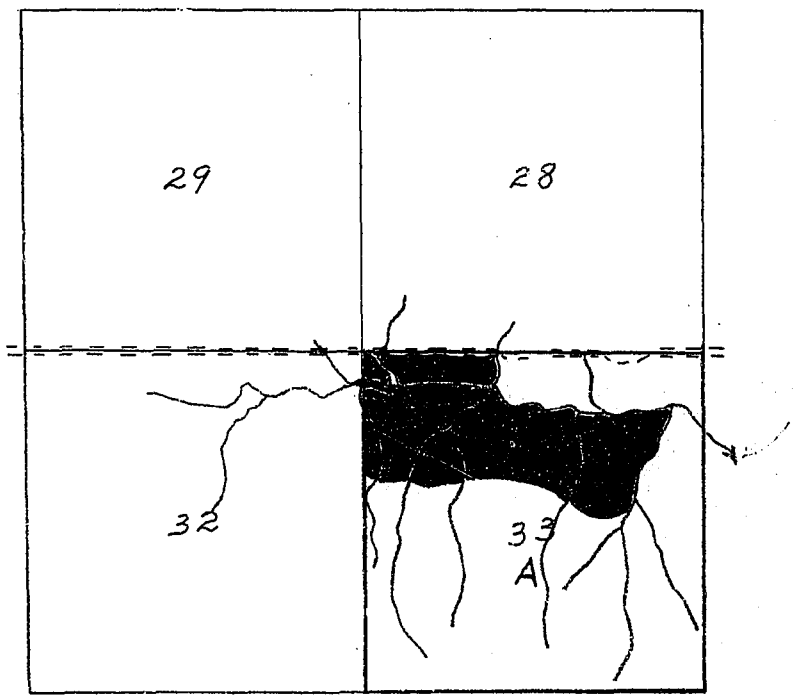
Name of Land Owner Ford C. Garfield Address Ryegate

Name of Operator _____ Address _____

Legal Description _____

Irrigated Land Non-Irrigated Land Potential Land Under Existing Facilities

North



T. 7N-R. 20E

Code No. 33A System Deadman's Basin Outlet Canal Source of Water Musselshell River
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 6-11-49

F-1-A—5M—

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 No. 18

Photo No. 6-102

Legal Land Owner Werner H. Grimme Address Cut Bank

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 Deadman's Basin Project								R		140

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

Adequate Supply: Yes..... 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

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 β	29	28	27	26	25
31	32	33	34	35	36

Land Ownership.....

18

FORM F-1 - GAZETTE 1668-2M-1-47

Farm Checked

By H.L.B

Area Franklin

Date 6-11-49

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 30B

County Golden Valley

T. 7N R. 20E Sec. 30

Photo No. Ma 6-102

Legal Land Owner Werner H Grimme Address Box 2054 Cut Bank

Operator _____ Address _____

Water is delivered by:

~~Federal~~ State Project ✓ Dead Man's Basin Outlet Canal Pres. 0 Pot. 140.0

Ditch Company _____ Pres. _____ Pot. _____

Irrigation District _____ Pres. _____ Pot. _____

Private System _____ Pres. _____ Pot. _____

_____ Totals _____

Flood _____ Pump _____ Reservoir ✓ Gravity ✓

Size and Capacity, Pump, etc. _____

Original Appropriator, Company _____ App. No. _____

Original Appropriator, Private _____ App. No. 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 Musselshell River Via Dead Man's Basin Outlet Canal

Acres Irrigated 1948 0

Potential Acres 140 Seeped 0

Explain Under Dead Man's Basin Outlet Canal

Condition of System Not Completed

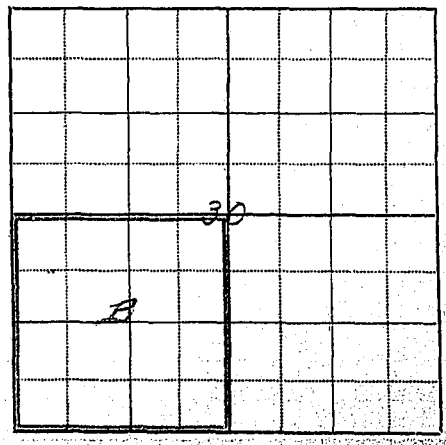
Adequate Supply Yes ✓ No. _____

Explain Dead Man's Basin

Topography Creek Bottom & Terrace

Information From Office

Remarks _____



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

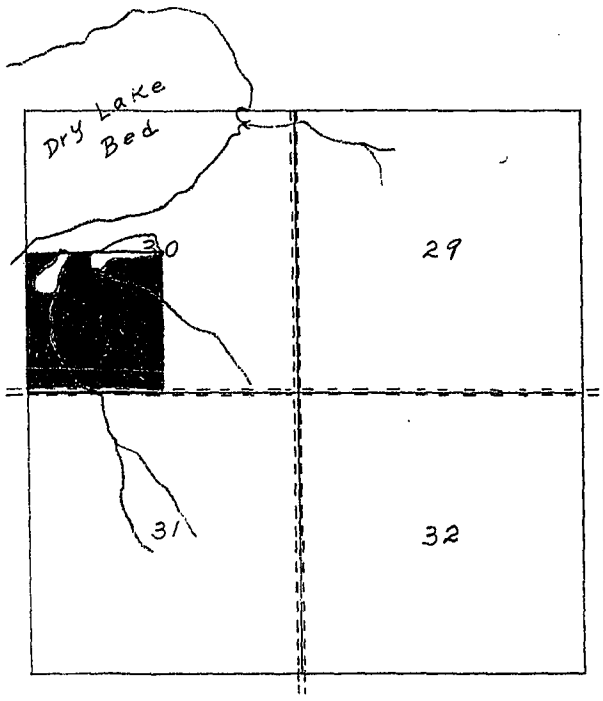
County Golden Valley
Code No. 30B

T.7N-R.20E

Name of Land Owner Werner H. Grimme Address Box 2054 Cut Bank
Name of Operator Address
Legal Description

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

North



T.7N-R.20E

Code No. 30B System Deadman's Basin Outlet Canal Source of Water Musselshell River
Basin Musselshell River Present 0 Potential 140 Maximum 140 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 6-11-49

F-1-A-5M-

County Golden Valley

Farm Checked: Date 6-10-49

By Hans

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T 7N R 20E Plat No.

Photo No. 6-102

Legal Land Owner Montana, State of Address

Operator Address

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

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	Ir
See Deadman's Basin Project								R		

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

Adequate Supply: Yes..... 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

17

18

FORM F-1 - GAZETTE 1865-2M-1-47

Farm Checked

By H.L.B.

Area Franklin

Date 6-10-49

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 28A

County Golden Valley

T. 7N R. 20E Sec. 28

Photo No. Ma-6-102

Legal Land Owner Montana, State of Address Helena

Operator Address

Water is delivered by:

~~Federal~~ State Project Dead Man's Basin Outlet Canal Pres. 0 Pot. 10.0

Ditch Company Pres. Pot.

Irrigation District Pres. Pot.

Private System Pres. Pot.

Totals

Flood Pump Reservoir ✓ Gravity ✓

Size and Capacity, Pump, etc.

Original Appropriator, Company App. No.

Original Appropriator, Private App. No. 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 Musselshell River via Dead Man's Basin Outlet Canal

Acres Irrigated 1948 0

Potential Acres 10.0 Seeped 0

Explain under Dead Man's Basin Outlet Canal

Condition of System Proposed Dead Man project

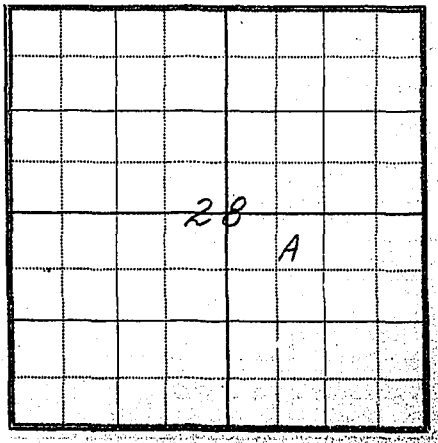
Adequate Supply Yes ✓ No

Explain Stored water (Dead Man's Basin)

Topography Broad + Rough Dry Washes

Information From Office

Remarks



No. 18

District

Irrigable Acres
10

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 A	27	26	25
31	32	33	34	35	36

Land Ownership

17

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

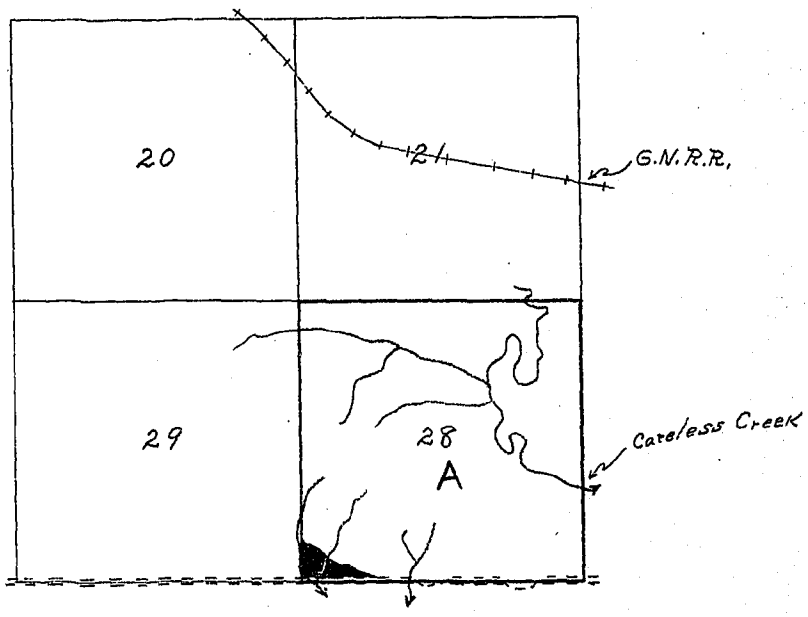
County Golden Valley
Code No. 28A

T. 7N-R. 20E

Name of Land Owner Montana, State of Address Helena
Name of Operator Address
Legal Description

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

North



T. 7N-R. 20E

Code No. 28A System Deadman's Basin Outlet Canal Source of Water Musselshell River
Basin Musselshell River Present 0 Potential 10.0 Maximum 10.0 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

F-1-A—5M—

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 No.

Photo No. 6-103

Legal Land Owner Montana State University Address

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	I
See Deadman's Basin Project								R		

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

Adequate Supply: Yes..... 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

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

18

FORM F-1 - GAZETTE 1648-2M-1-47

Farm Checked

By H.L.B.

Area Franklin

Date 6-11-49

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 32A

County Golden Valley

T. 7N R. 20E Sec. 32

Photo No. Ma-6-103

Legal Land Owner Montana State University (State) Address

Operator Address

Water is delivered by:

State ~~Federal~~ Project ✓ Dead Man's Basin Outlet Canal Pres. 0 Pot. 200

Ditch Company Pres. Pot.

Irrigation District Pres. Pot.

Private System Pres. Pot.

Totals 0 200

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 Musselshell River

Acres Irrigated 1948 0

Potential Acres 200 Seeped 0

Explain Tot under Dead Man's Basin Outlet Canal

Condition of System Not Completed

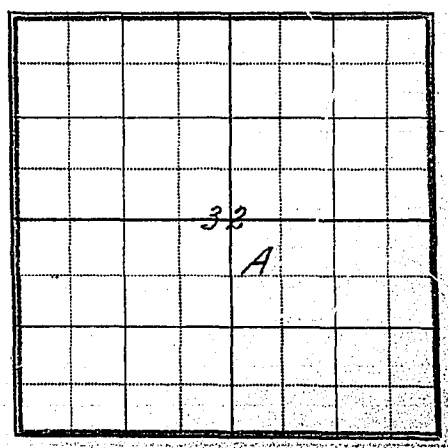
Adequate Supply Yes ✓ No

Explain Dead Man's Basin

Topography

Information From Office

Remarks



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

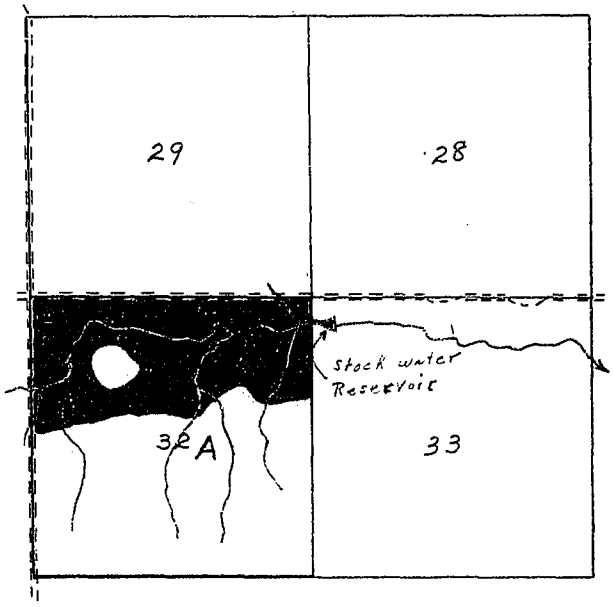
County Golden Valley
Code No. 32A

T. 7N - R. 20E

Name of Land Owner Montana State University (state) Address
Name of Operator ..... Address
Legal Description

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

North



T. 7N - R. 20E

Code No. 32A System Deadman's Basin Outlet Canal Source of Water Musselshell River
Basin Musselshell River Present 0 Potential 200.0 Maximum 200.0 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 6-11-49

F-1-A—5M—

County Golden Valley

Farm Checked: Date 6-10-49

By Hans

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T 7N R 20e Plat No. 18

Photo No. 6-102

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 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 Deadman's Basin Project								R		175

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

Adequate Supply: Yes..... 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

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 A	28	27	26	25
31	32	33	34	35	36

Land Ownership.....

See Also in No. 16

18

FORM F-1 - GAZETTE 1668-2M-1-47

Farm Checked

By H.L.B.

Area Franklin

Date 6-10-49

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 29A

County Golden Valley

T. 7N R. 20 Sec. 29

Photo No. Ma-6-102

Legal Land Owner J. R. Sterling Address Ryegate

Operator Address

Water is delivered by:

State ~~Federal~~ Project Deadman's Basin Outlet Canal Pres. 0 Pot. 175.0

Ditch Company Pres. Pot.

Irrigation District Pres. Pot.

Private System Pres. Pot.

Totals

Flood Pump Reservoir ✓ Gravity ✓

Size and Capacity, Pump, etc.

Original Appropriator, Company App. No.

Original Appropriator, Private App. No. 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 Musselshell River

Acres Irrigated 1948 0

Potential Acres 175.0 Seeped 0

Explain under Dead Man's Basin Outlet Canal

Condition of System Not Completed

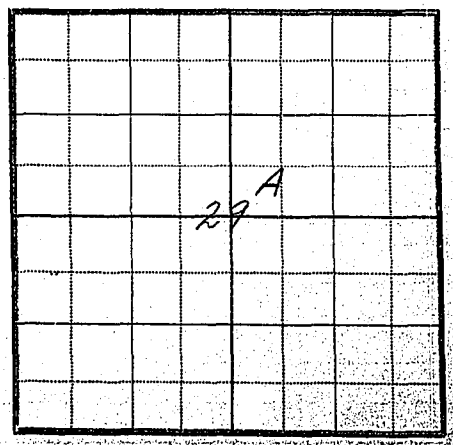
Adequate Supply — Yes ✓ No

Explain Stored Water

Topography rough bench

Information From Office

Remarks



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

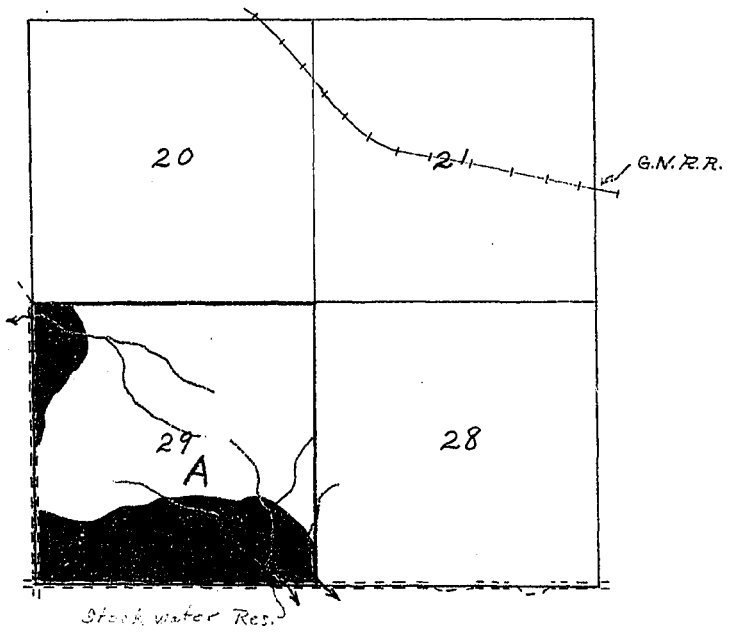
County Golden Valley
Code No. 29 A

T. 7N-20E

Name of Land Owner J. R. Sterling Address Ryegate
Name of Operator Address
Legal Description

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

North



T. 7N-R. 20E

Code No. 29 A System Deadman's Basin Outlet Canal Source of Water Musselshell River
Basin Musselshell River Present 0 Potential 1750 Maximum 1750 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

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

County Golden Valley
Code No. 18A, 18B, 19A, 20B, 27A, 30A, 34A
T. 7N-R. 20E

Name of Land Owner: J. R. Sterling, Norman Moody — Address:
Name of Operator: W. B. Willis, State of Mont. — Address:
Legal Description:

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

North

See Master Map in Twp. 7N-Rge. 19E
Holder No. 16

T. 7N-R. 20E

Code No. 18A, 18B, (state) owner System Jenizen Flood Ditches Source of Water Careless Creek
Basin Musselshell River Present 0 Potential 65.0 Maximum 65.0 R. F. ✓ P. G. ✓ S.

Code No. 19A (Norman owner Moody) System Deadman Basin Canal Source of Water D.M.B. Musselshell River (via Careless Creek)
Basin Musselshell River Present 0 Potential 375.0 Maximum 375.0 R. ✓ F. P. G. ✓ S. ✓

Code No. 30A (Willis, W. B.) owner System Deadman's Basin Canal Source of Water D.M.B. Musselshell River (via Careless Creek)
Basin Musselshell River Present 0 Potential 115.0 Maximum 115.0 R. ✓ F. P. G. ✓ S. ✓

Code No. 20B (State) System Deadman's Basin Canal Source of Water D.M.B. Musselshell River (via Careless Creek)
Basin Musselshell River Present 0 Potential 81.0 Maximum 81.0 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

over

Name of Operator (W. B. Willis State of Mont.) Address

Legal Description

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

North

Code No. 20B (State) System Old Flood Ditch (Not in Use) Source of Water Careless Creek

Basin Musselshell River Present 0 Potential 4.0 Maximum 4.0 R F ✓ P G ✓ S

Code No. 27A (U.R. Sterling owner) System Pump Ditch (Not in Use) Source of Water Careless Creek

Basin Musselshell River Present 0 Potential 6.0 Maximum 6.0 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

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

F-1-A—5M—

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 No. 18

Photo No. 6-102

Legal Land Owner Jarrol B. Scott Address Cut Bank

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 Deadman's Basin Project								R		150

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

Adequate Supply: Yes..... 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

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

18

FORM F-1 - GAZETTE 1945-EM-1-47

Farm Checked

By H.L.B

Area Franklin

Date 6-11-49

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 30C

County Golden Valley

T. 7N R. 20E Sec. 30C

Photo No. Ma-6-102

Legal Land Owner Jarrol B. Scott Address Cut Bank

Operator _____ Address _____

Water is delivered by:

~~Federal~~ State Project Dead Man's Basin Outlet Canal Pres. 0 Pot. 150

Ditch Company _____ Pres. _____ Pot. _____

Irrigation District _____ Pres. _____ Pot. _____

Private System _____ Pres. _____ Pot. _____

Totals 0 150

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 Musselshell River

Acres Irrigated 1948 0

Potential Acres 150 Seeped 0

Explain Outlet Canal

Condition of System Not complete

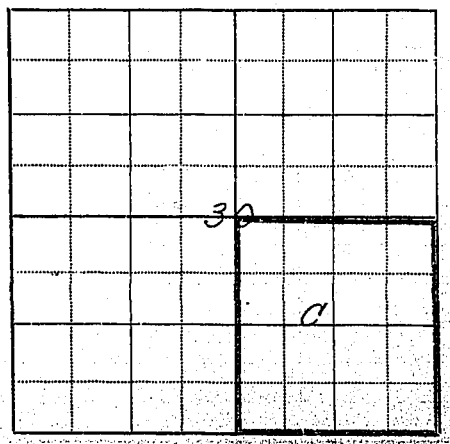
Adequate Supply Yes ✓ No _____

Explain Dead Man's Basin

Topography Rough Bench

Information From Office

Remarks _____



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

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

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

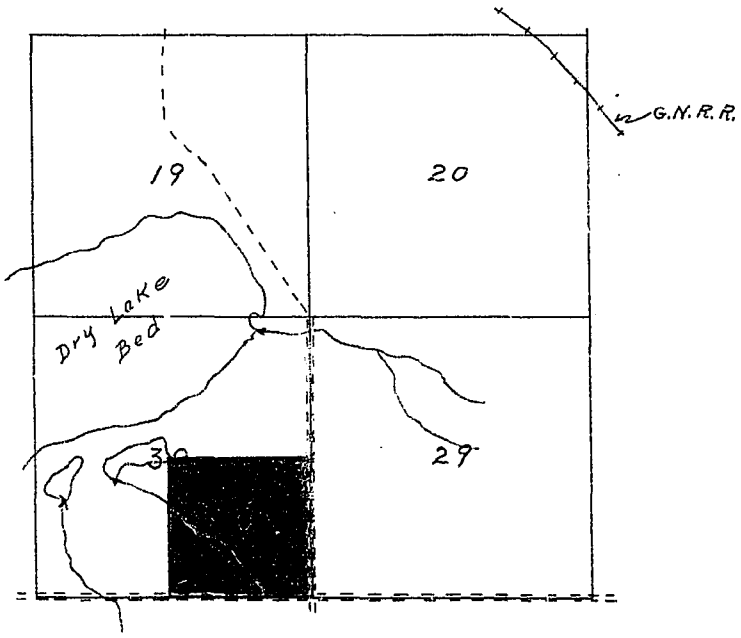
County Golden Valley
Code No. 30C

T. 7N-R. 20E

Name of Land Owner Jarrel B. Scott Address Cut Bank
Name of Operator ____ Address ____
Legal Description ____

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

North



T. 7N-R. 20

Code No. 30C System Deadman's Basin Outlet 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 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 J. L. B. Date 6-11-49

F-1-A—5M—

County Golden Valley

Farm Checked: Date 8-31-48

By J.E.C.

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T 7N R 20E Plat No. 18

Photo No. 6-101,102

Legal Land Owner L. A. Thomas Address Shawmut

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
Deadman's Basin Project								R		480
53	William C. Jenizen	Careless Creek	9-28-89	1000						
54	"	"	9-28-89	500						

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

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

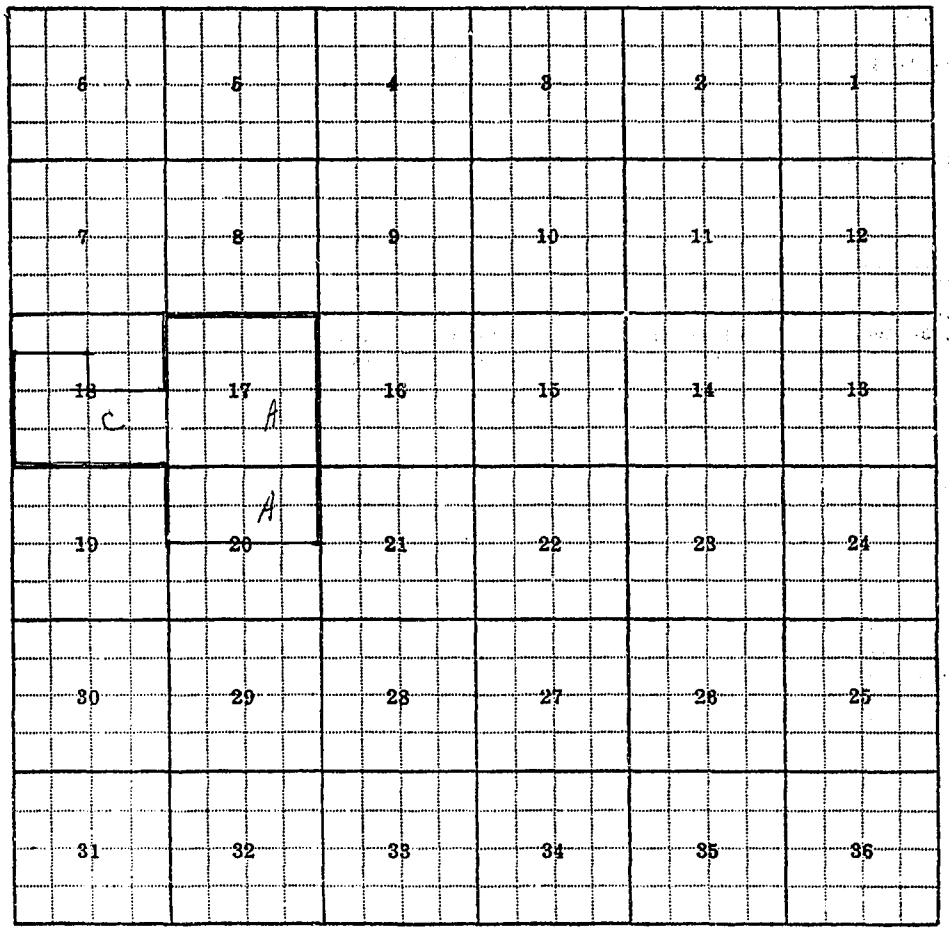
Remarks.....

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



Land Ownership

18

17

FORM F-1 - GAZETTE 1688-2M-1-47

Farm Checked

By J.E.C.

Area Franklin

Date 8/31/48

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 17A, 18C, 20A

County Golden Valley

T. 7N R. 20E Sec. 17,18,20

Photo No. MA-6 101 + 102

Legal Land Owner Thomas, L.A. Address Shawmut

Operator Address

Water is delivered by:

~~Federal~~ State Project Dead Man's Basin Outlet Canal (17A, 18C, 20A) Pres. 0 Pot. 245.0

Ditch Company Pres. Pot.

Irrigation District Pres. Pot. 160.0

Private System ✓ 5 ditches (Senizen) 17A - 20A, 18C - 20A, 18C Pres. 0, 0, 0 Pot. 25.0, 150.0

Totals 0 480.0

Flood ✓ Pump Reservoir ✓ Gravity ✓

Size and Capacity, Pump, etc.

Original Appropriator, Company App. No.

Original Appropriator, Private Senizen, Wm. C. App. No. 53, 54

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

Is all land irrigated from one system? Yes No ✓ 5 ditches

(If No, show break down on map)

Source of Water Careless Creek

Acres Irrigated 1948 0

Potential Acres 480.0 Seeped 0

Explain Could be suplemented by (D.M.B.)

Condition of System run down, not in use for 10 or 12 yrs.

Adequate Supply Yes ✓ No

Explain Stored Water available now (DMB)

Topography Creek bottom + terrace

Information From Field Survey

Remarks

Secs. 17, 18, + 20 T7N R20E

		19			17		
	C					A	
						A	
		19			20		
						B	

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

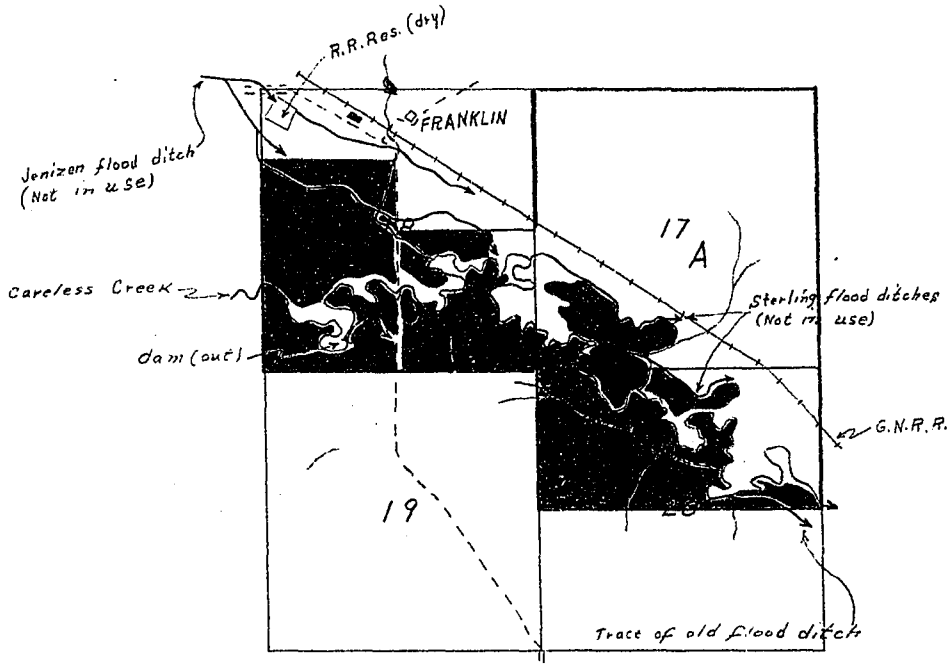
County Wheatland
Code No. 17A, 18C, 20A

T. 7N - R. 20E

Name of Land Owner Thomas, L. A. Address Shawmut
Name of Operator ____ Address ____
Legal Description ____

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

North



T. 7N - R. 20E

Code No. 17A, 20A System Sterling Flood Ditches (Not in Use) Source of Water Careless Creek
Basin Musselshell River Present 0 Potential 60.0 Maximum 60.0 R. F. ✓ P. G. ✓ S.

Code No. 18C, 20A System Old Flood Ditches (Not in Use) Source of Water Careless Creek
Basin Musselshell River Present 0 Potential 25.0 Maximum 25.0 R. F. ✓ P. G. ✓ S.

Code No. 18C System Jenizen Flood Ditches (Not in use) Source of Water Careless Creek
Basin Musselshell River Present 0 Potential 150.0 Maximum 150.0 R. F. ✓ P. G. ✓ S.

Code No. 17A, 18C, 20A System Deadman's Basin Outlet Canal Source of Water D.M.B. Musselshell River (via Careless Creek)
Basin Musselshell River Present 0 Potential 245.0 Maximum 245.0 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 6-11-49

April 14, 1949

Mr. L. A. Thomas
Shawmut, Montana

Dear Mr. Thomas:

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 Shate. 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 boundary of your land, with the portion we consider potential irrigable under the ditches that are not now in use out of Careless Creek. We would like to have you check this map and make any subtractions or additions that you may deem necessary. The greater part of the potential land that we have colored purple we consider to be potential sometime in the future from the Dead Man's Basin outlet canal. This may not be an immediate undertaking, but is shown to justify the states claims for its water in the Musselshell Basin against ultimate development by federal agencies.

On Form WR-A we have listed the water filings that we have a record of and with you would check these and make any additions to this form that you may deem necessary for the protection of your water rights.

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—10M 8

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

1. County G.V.(Ferg)(Mshl) Book 3 (1)(E-1) Page 9 (198)(15) Record WR 53
2. Name of Appropriator William C. Jenizen 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 Cr. 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 and 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, Montana.

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.- Gt. N. Ry. Co.

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

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 - 393.39 Ac.- Vermont Loan & Trust, Lewistown, Mont.

NW¼NE¼ 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.

1 Form Ap. 1—10M 8

STATE ENGINEERS OFFICE
Water Resources Survey

Notice of Appropriation

54

1. County G.V. (Ferg)(Mshl) Book 3 (1) (E-1) Page 8 (197)(13) Record WR

2. Name of Appropriator Wm. C. Jenizen Address Lavina, Montana

3. Date Appropriated 9-23-89 Date Filed 10-9-89

Amount Appropriated, Miners Inches 500, 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 at the west line of the SW¼SW¼

Sec. 17 Twp. 7 Rge. 20 Bank of Stream north, thence running in a southeasterly direction thru the S½SW¼ of sd sec.17 into and upon sec.20 sd twp & rge; thence crossing by a flume sd Careless Creek at a point on the west line of the SW¼ Sec.21-7-20 east and upon sd sec.21; thence running or to run to and upon said described land.

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

7. Description of System a dam and ditch, which said ditch is 72" by 12" in size and carries or conducts 500 inches of water.

8. Land Description of Intended Place of Use Secs. 20 and 21-7-20
SE¼ 20-7-20 - 160 Ac.- State School Land.
N½. less R/W 20-7-20 - 315 Ac.- Vermont Loan & Trust Co., Lewistown Montana.
SW¼ 20-7-20 - 160 Ac.- State School Land.
All less R/W 21-7-20 - 621 Ac.- Vermont Loan & Trust, Lewistown, 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.)

F-1-A—5M—

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 No. 18

Photo No. 6-103

Legal Land Owner Chris M. & Mary Willems Address Ryegate

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 Deadman's Basin Project								R		180

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

Adequate Supply: Yes..... 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

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 A	32	33	34	35	36

Land Ownership

Also in File # 22
LK-20E

18

FORM F-1 - GAZETTE 1068-2M-1-47

Farm Checked

By H.L.R.

Area Franklin

Date 6-11-49

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 31A

County Golden Valley

T. 7N R. 20E Sec. 31

Photo No. Ma-6-103

Legal Land Owner Chris M. & Mary Willems Address Ryegate

Operator Address

Water is delivered by:

State ~~Federal~~ Project ✓ Dead Man's Basin Outlet Canal Pres. 0 Pot. 180

Ditch Company Pres. Pot.

Irrigation District Pres. Pot.

Private System Pres. Pot.

Totals 0 180

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 Musselshell River

Acres Irrigated 1948 0

Potential Acres 180 Seeped 0

Explain Under Dead Man's Basin Outlet Canal

Condition of System Dead Man's Project Not complete

Adequate Supply — Yes ✓ No

Explain Stored Water

Topography Rough Bench

Information From Office

Remarks

			31				
				A			

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

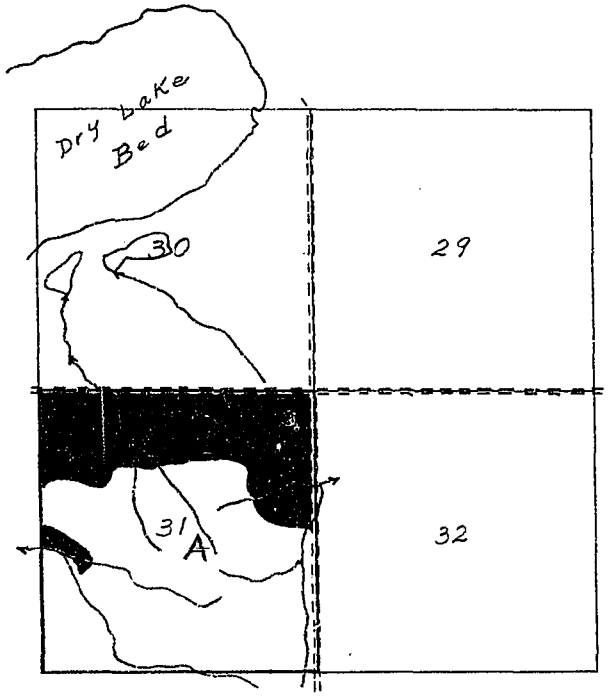
County Golden Valley
Code No. 31 A

T. 7N-R. 20E

Name of Land Owner Chris M. & Mary Willems Address Ryegate
Name of Operator ..... Address .....
Legal Description: .....

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

North



T. 7N-R. 20E

Code No. 31 A System Deadmans Basin Outlet Canal Source of Water Musselshell R.
Basin Musselshell River Present 0 Potential 180 Maximum 180 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 6-11-49

Township 7 North, Range 21 East

No.	Name of Appropriator	Name of Stream	Date App.	Date Filed	M.I.
9	VanGoor, Henry	Alkali Creek	10-7-21	6-10-98	160
216	Mason, L. G.	Nine Mile Creek	10-16-37	10-16-37	All Flood Water
361 ~~359~~	Soper, Fred	Unnamed Spring	2-16-25	3-9-25	2400

7N-21E

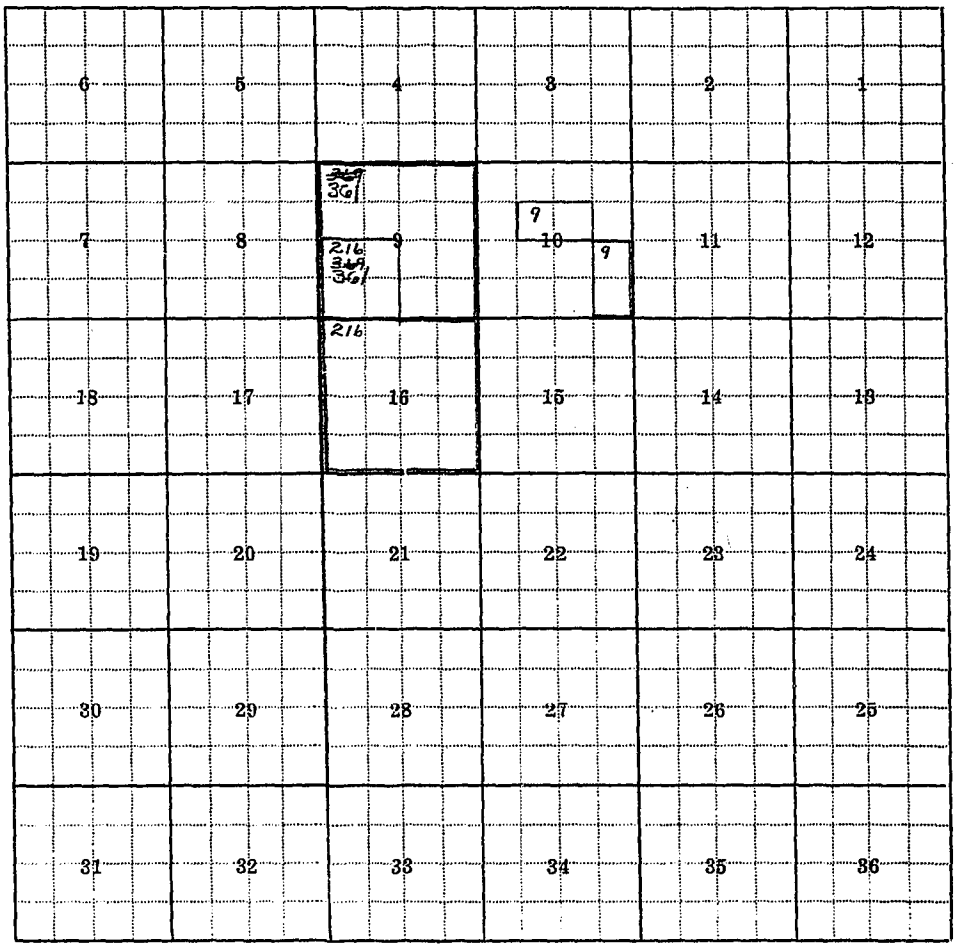
FORM D-1 - GAZETTE 1884-2M-1-47

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 7 North Range 21 East County Golden Valley



Township 7 North Range 21 East

Township 7 North, Range 22 East

No.	Name of Appropriator	Name of Stream	Date App.	Date Filed	M.I.
28	Green, Richard H.	Cameron Creek	4-22-16	4-25-16	100
106	Bayers, Arthur	Currant Creek	12-1-10	12-5-10	320
107	Farr, George L.	Currant Creek	7-17-11	7-18-11	320
109	Kroeger, Edw. A.	Currant Creek	9-12-19	10-25-19	150
148	Sinton, James R.	Five Mile Coulee Creek	5-24-27	5-26-27	200
217	Laughlin, F. W.	Oil Well Coulee	4-1-21	7-13-21	160

7N-22E

FORM D-1 • GAZETTE 1464-EM-1-47

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 7 North Range 22 East County Golden Valley

6	5	4	3	2 (28, 109; 106)	1 (109)
7	8	9	10	11	12
18	17	16	15	14	13
19	20 (217)	21	22	23	24
30	29	28	27	26	25
31	32 (148)	33	34	35	36

Township 7 North Range 22 East

20

F-1-A—5M—

County Golden Valley

Farm Checked: Date 6-25-48

By A.C.J.

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T 7N R 22E Plat No 20

Photo No 6-13,14

Legal Land Owner James Linton Address Lavina

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-16	Charles Bair	5 Mile Creek	6-15-29	29.94		Linton flood ditches		F	45	
D-12	"	"	5-1-90	26.63						
148	James R. Linton	"	5-24-27	200						

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

Adequate Supply: Yes xx No Explain reservoirs will hold sufficient water to irrigate this small acreage in normal years

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 Check & Linton

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—SM—

County Golden Valley

Farm Checked: Date 5-18-49

By G.J.O.

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T 7N R 22E Plat No. 20

Photo No. 4-163

Legal Land Owner J. C. Jensen Inc. Address Lavina

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
28	Richard H. Green	Carmon Creek	4-22-16	100	no	private ditch		R		110
106	Arthur Bayers	Currant Creek	12-1-10	320						
107	George L. Farr	"	7-17-11	320						
109	Edward A. Kroeger	"	9-12-19	150						

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

Adequate Supply: Yes..... No. xx Explain has had water in recent years. Creek bottom.

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:
J. C. Jensen

6	5	4	3	2 A	1 A
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-B
Reporter 17362 1M-2-49

Twp. 7N Rge. 22E
Twp. Rge.
Twp. Rge.

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Glacier
Code No. 1A-2A

20

Name of Land Owner J. C. Jensen Address
Name of Operator Address
Legal Description

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

North

See Master map in
Twp. 6N-22E
Plat 25

T. 7N - R. 22E

Code No. 1A, 2A System Private Ditch (Not in use) Source of Water Currant Creek
Basin Musselshell River Present 0 Potential 110 Maximum 110 ✓ R. ✓ F. P. G. ✓ S.
Code No. System Source of Water
Basin Present Potential Maximum R. F. P. G. S.
Code No. System Source of Water
Basin Present Potential Maximum R. F. P. G. S.
Code No. System Source of Water
Basin Present Potential Maximum R. F. P. G. S.

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

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

Twp. 7N Rge. 22E
Twp. Rge.
Twp. Rge.

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Golden Valley
Code No. 22A

Name of Land Owner James R. Lenton Address 20
Name of Operator Address
Legal Description

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

North

See Master Map in Twp. 6N - Rge 22E

Golden No. ~~24~~ 25

T. 7N - R. 22E

Code No. 22A System Winter Flood Ditches Source of Water Five Mile Creek
Basin Musselshell River Present 45.0 Potential 0 Maximum 45.0 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 Date

Township 6 North, Range 19 East

Code	Owner	Operator
1B	R. L. Bruner	
4A, 5A, 6TA, 3A	Elmer A. Eklund	Same
6TD	Earl Bartz	Same
5TB)Govt Lot No.1,etc.	Melvin H. Bartz	
1A,6A,6TA,18A,18B,6TB	D.E. & Helen Keefer	Same
6B	C. G. Geordge	Same
6TM	Carlton Asbury	No Operator
6TC	Edna O. Bergsing	Same
6TH	T. H. Cavill	Same
6TG	Claire Coleman	Same
6TK Frona Jaques		Same
6TJ	O. B. Lovely	Same
6TI	Lutheran Church	
6TF	J. Minneman	Same
6TE	C. V. Franson	Same
6TL	Lulu B. Hall	Same
13B, 14A	W. H. Northy	Same
13A	Jas.A. & Amelia Peddicord	Same
14B	Frank Scott	J. Keiser
20A	Ira Witt	

6N-19E

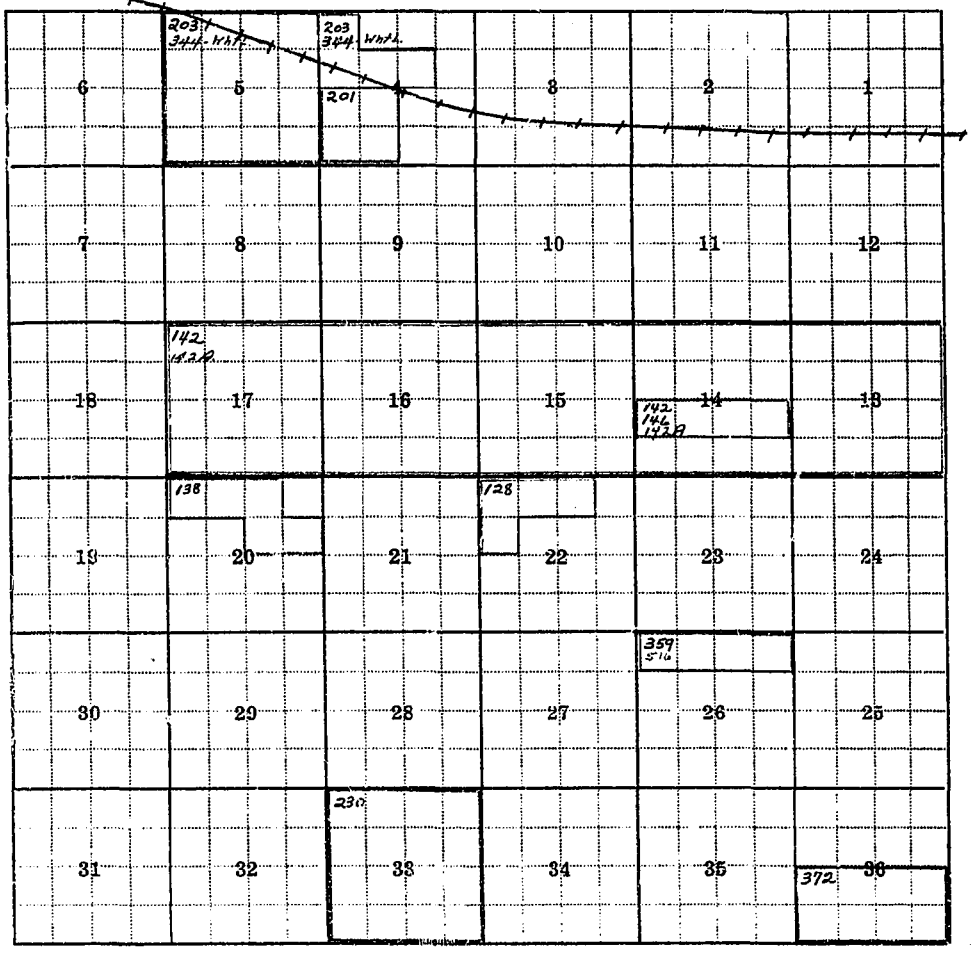
FORM D-1 GAZETTE 1954-2M-1-47

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Township 6 North Range 19 East County Golden Valley



*142A - lands in Secs. 13, 14, 15, 16, 17

Township 6 North Range 19 East

Township 6 North, Range 19 East

No.	Name of Appropriator	Name of Stream	Date App.	Date Filed	M.I.
128	Conolly, Timothy	Fish Creek	11-18-05	11-21-05	200
138	Powell, Thos. M.	Fish Creek	11-18-05	11-21-05	200
142	Snyder, Chas. E.	Fish Creek	8-19-07	8-27-07	3000
142A	Snyder, Charles A.	Fish Creek	10-4-07	10-17-07	3000
146	Ward, Laura	Fish Creek	11-18-05	11-21-03	200
201	Fissers, Cornelius	Musselshell River	5-5-08	5-7-08	100
203	Gould Brothers. See 344-Wht. " 1468. Meagher	Musselshell River	3-24-87	4-24-87	1000
230	McMullen, Elon	Rock Creek	10-8-21	11-3-21	10,000
344 Wht.	Gould Bros.	Musselshell River	3-24-87	4-24-87	1000
349 ~~359~~	Loosemore, Wm. G.	Unnamed Spring	6-10-97	6-17-97	50
364 ~~372~~	Winther, Sigurd	Unnamed Spring	6- -18	6-26-31	100
516	Loosemore, Wm. G.	Unnamed Spring	6-16-97	6-17-97	50

F-1-A—5M—

County Golden Valley

Farm Checked: Date 7-27-48

By A.C.J.

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T 6N R 19E Plat No 22

Photo No 6-103

Legal Land Owner R. L. Bruner Address Ryegate

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
	Simms Mutual Ditch Co.	MussellShell River				Simms Mutual		R	23	14

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

Adequate Supply: Yes x No Explain buys stored 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:

Field Survey & Keefer

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 F-1 - GAZETTE 1663-2M-1-47

Farm Checked

By a. c. j.

Area Ryegate

Date 7/27/48

STATE OF MONTANA

STATE ENGINEER'S OFFICE

WATER RESOURCES SURVEY

Code No. 18

County Golden Valley

T. 6 N R. 19 E Sec. 1

Photo No. 8-103

Legal Land Owner Bruner, R. L. Address Ryegate

Operator (Bruner also has land in 7N-19E under Dead Man's Basin outlet canal. (No Irrigation) Address

Water is delivered by:

Federal Project ____ Pres. ____ Pot. ____

Ditch Company Simms Mutual Pres. 2300 Pot. 0

Irrigation District ____ Pres. ____ Pot. ____

Private System ____ Pres. ____ Pot. ____

Totals ____

Flood ____ Pump ____ Reservoir ✓ Gravity ✓

Size and Capacity, Pump, etc. ____

Original Appropriator, Company ____ App. No. ____

Original Appropriator, Private ____ App. No. ____

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

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

(If No, show break down on map)

Source of Water Musselshell R.

Acres Irrigated 1948 23.00

Potential Acres 0 Seeped 0

Explain ____

Condition of System good

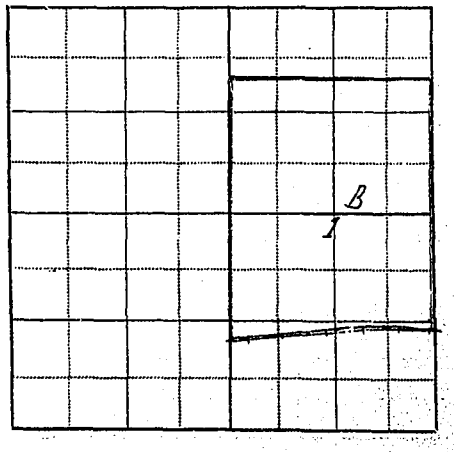
Adequate Supply Yes ✓ No ____

Explain buys stored water

Topography Terrace

Information From field check & Keefer

Remarks ____



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

Twp. 6N Rge. 19E
Twp. ____ Rge. ____
Twp. ____ Rge. ____

STATE OF MONTANA

State Engineer's Office

WATER RESOURCES SURVEY

FARM MAP

County Golden Valley
Code No. 1B

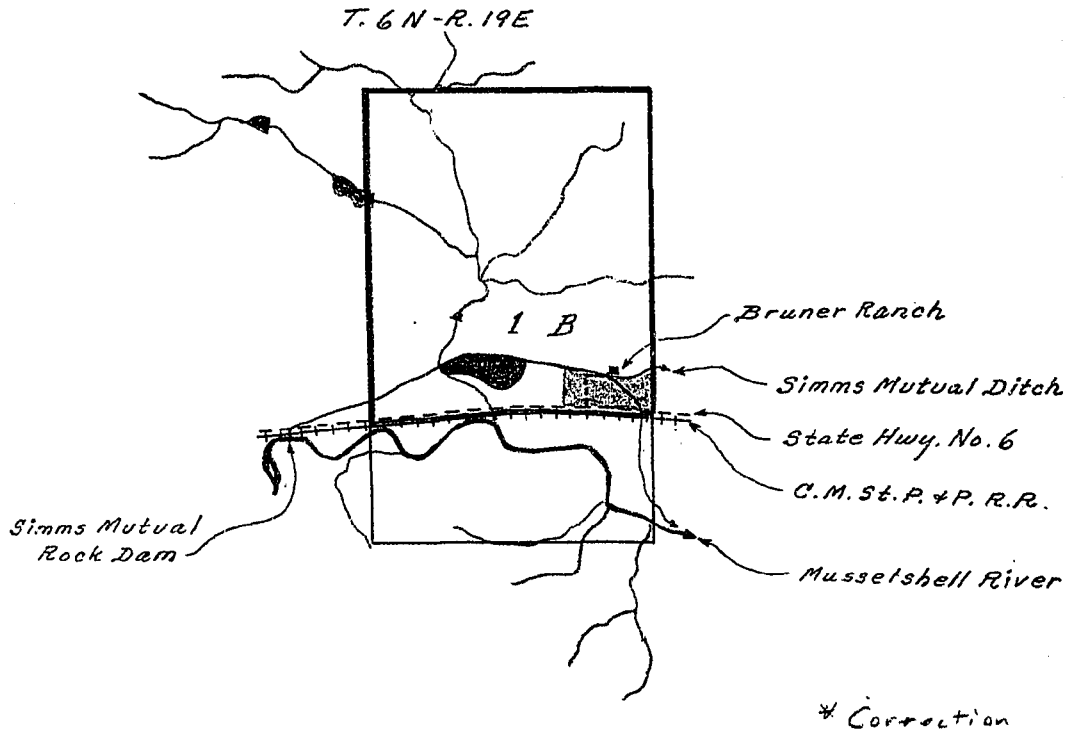
T. 6 N - R. 19 E

Name of Land Owner Bruner, R. L. Address Ryegate
Name of Operator ____ Address ____
Legal Description ____

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

Simms Mutual Ditch

North



* Correction

T. 6 N - R. 19 E

Code No. 1B System Simms Mutual Ditch Source of Water Musselshell River
Basin Musselshell River Present 630.0 Potential 140.0 * Maximum 370.0 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 6-13-49

April 20, 1949

Mr. R. L. Bruner
Ryegate, Montana

Dear Mr. Bruner:

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 boundary of your land, with the irrigated portion colored orange. We would like to have you check this map very carefully and make any corrections you may deem necessary.

As we do not have a water right covering this land we are sending you Form WR-D, which we would like to have you fill out in its entirety and give us as much information as you can on this ditch system.

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.

F-1-A—5M—

County Golden Valley

Farm Checked: Date 7-27-48

By A.C.J

STATE OF MONTANA
STATE ENGINEERS OFFICE
Water Resources Survey

T. 6N R. 19E Plat No. 22

Photo No. 6-146

Legal Land Owner Elmer A. Eklund Address Barber

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
201	Cornelis Fissers	Musselshell River	5-5-08	100	no	Eklund Ditch		R	8	
203	E.E. Gould & Brothers	"	3-24-87	1000		" (D.M.B. Res.)		R	164	
						"		R	.25	

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

Adequate Supply: Yes x No Explain buys stored water (Dead Man's Basin--- Musselshell river)

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:
Eklund

6	5	out 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 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. 4A,5A,6TA,3A

Name of Land Owner Elmer A. Eklund Address Barber, Montana

Name of Operator Same Address

Legal Description All Sec. 3 & 5, All of Sec. 4 except the SE¼NW¼, S½NE¼, NE¼SE¼ In Twp. 6N., Rge. 19E
Also lots 1,2,11 in Block 4 of 6N., Rge. 19E

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
201	Cornelis Fissers	Mshl. River	SW¼ Sec. 4-6-19	5-5-08	5-7-08	100
203	E.E. Gould & Bros.	"	Lots 12,13,14,15 in			
			Sec. 4-6-19; Sec,			
			5 in 6-19	3-24-87	4-24-87	1000

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

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

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

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

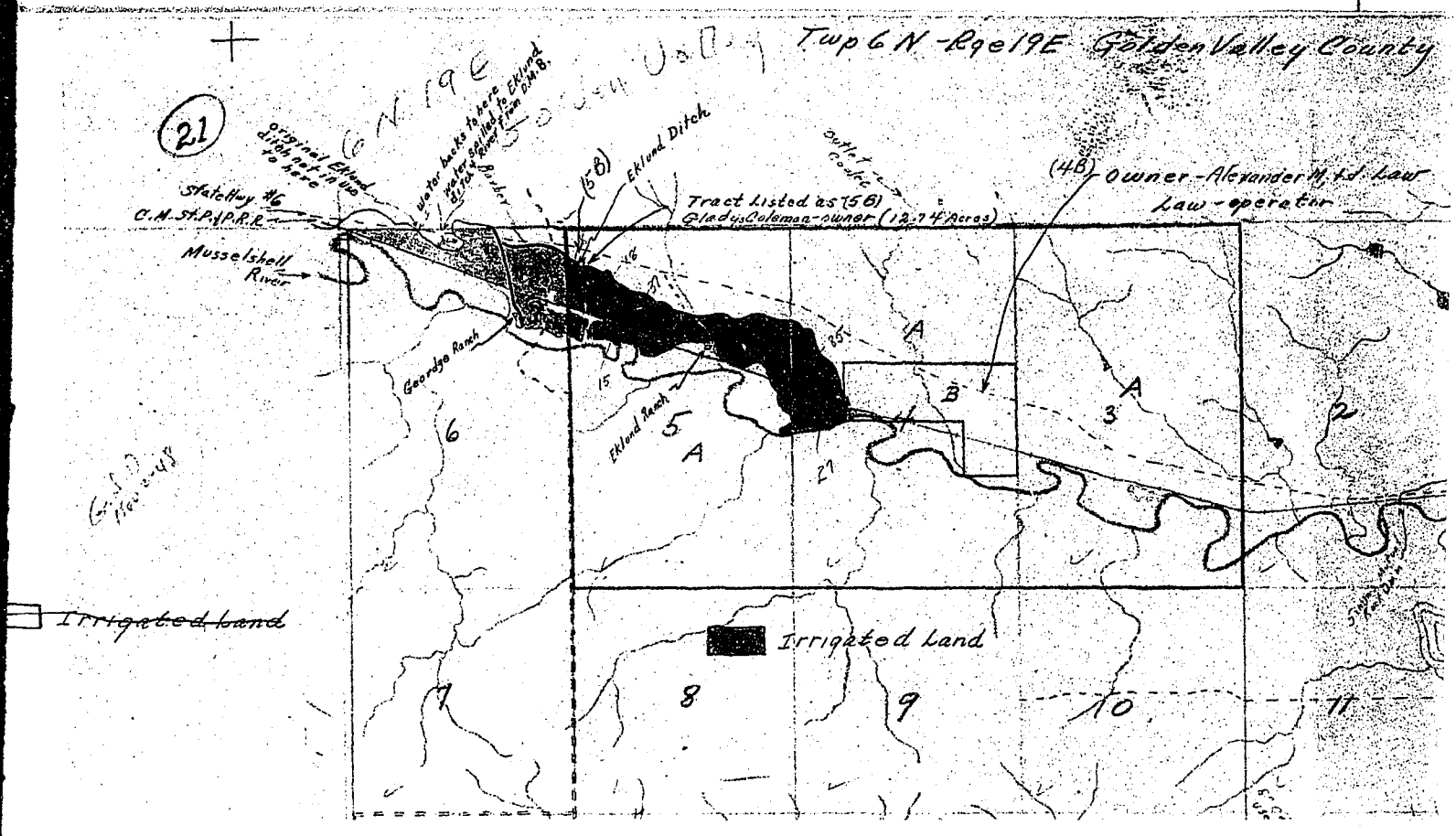
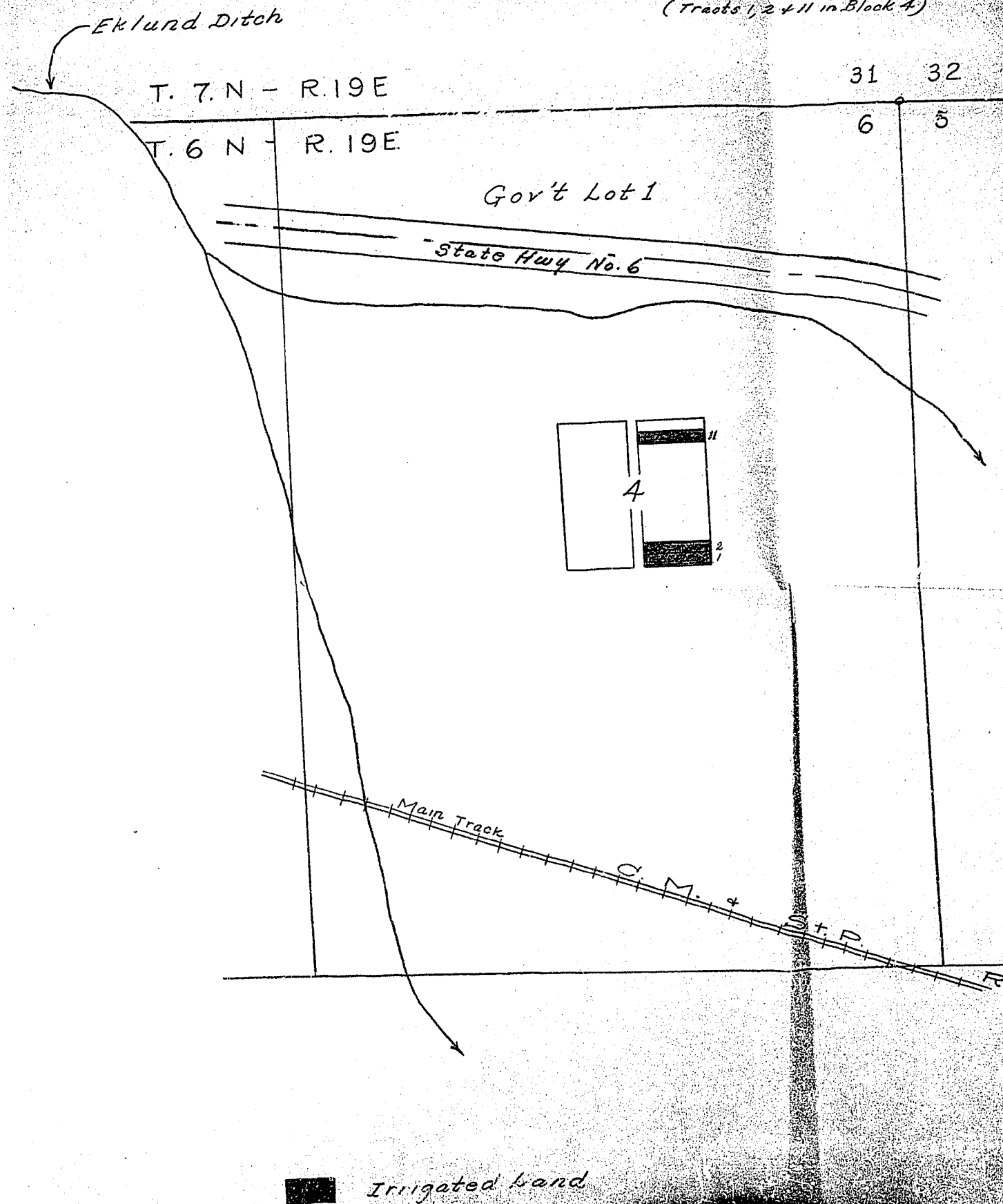
5. In addition, I have an irrigation system on which no recorded filing was ever made.

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

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

7. Give any other information that you think should be included for the protection of your water right: As far as we can ascertain the lands described as City Lots on the attached maps are irrigated from the Eklund Ditch. This ditch carries water right No. 203 filed by the Gould Bros. on 4-24-87 for 1000 miners inches, with water being diverted from the Mshl. River. At the present time the headgate of this ditch is not in use, and because the ditch was causing damage to the C.M. R.R. bed they issued a restraint against its use. As a result the water is now obtained from Dead Man's Basin.

Information from.... Date....


Twp 6 N - Rge 19E Golden Valley County
21
original Eklund ditch not in use to here
water backs to here water spilled to Eklund ditch from Riv. B.
Eklund Ditch
(58)
Tract Listed as (58) Gladys Coleman - owner (12.74 Acres)
(48) Owner - Alexander M. & Law
Law - operator
State Hwy #6
C.M.St.P.&P.R.R.
Musselshell River
Geordge Ranch
Eklund Ranch
Irrigated land
Irrigated Land

Barber – Gov't Lot No. 1
(Tracts 1, 2 & 11 in Block 4)