

File No.

T 26 R 39

DUPLICATE

County VALLEY

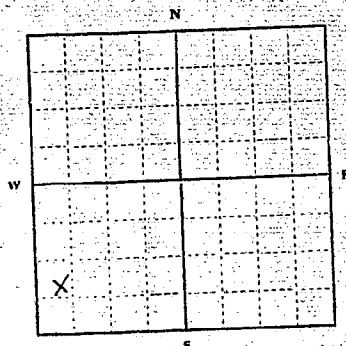
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 16 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. **CHESTER H. EIDE, SR., & ERMINIA J. EIDE** of **GLASGOW, MONTANA**
(Name of Appropriator) (Address) (Town)
County of **VALLEY** State of **MONTANA**
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SWSW

1/4 Sec. 1 T. 26 R. 39

Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based
livestock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been **1920**
4. The amount of groundwater claimed (in miner's inches or gallons per minute) **8 gallons per minute**
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
not used for irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater **1920**
8. The depth of water table **16 feet from top**
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater **1160 feet deep**
10. The estimated amount of groundwater withdrawn each year **250,000 gallons**
11. The log of formations encountered in the drilling of each well if available
Not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

Date December 13, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

37/26

439296

18705

STATE OF MONTANA }
County of Valley }
Filed for record

DEC 31 1963

M. L. H.
MARY LOU HILL Clerk Recorder
Valley County

GW

Approved Stock Form—State Publishing Co., Helena, Montana—41338

File No.

T. 26 R. 39

DUPLICATE

County, Valley

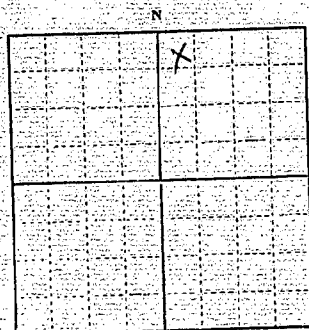
JAN 16 1964

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Claude H. Eide, Sr., & Harold D. Eide Glasgow, Montana
(Name of Appropriator) (Address) (Town)
County of VALLEY State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Lot 2

 $\frac{1}{4}$ Sec. 1 T. 26 R. 39

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based.....
livestock

3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been Approximately 1924

4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 8 gallons per minute

5. If used for irrigation, give the acreage and description of the lands
to which water has been applied and name of the owner thereof

Not used for irrigation

6. The means of withdrawing such water from the ground and the
location of each well or other means of withdrawal

Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater Approximately 1924

8. The depth of water table 20'

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other
works for the withdrawal of groundwater 30-foot-deep well

10. The estimated amount of groundwater withdrawn each year 80,000 gallons per year

11. The log of formations encountered in the drilling of each well if available

Not known

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including
reference to book and page of any county record

Signature of Owner Harold D. Eide

Date December 13, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is
located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau
of Mines and Geology, and Quadruplicate for the Appropriator.

57123

439293 18702

STATE OF MONTANA, } ss.
County of Valley.
Filed for record

DEC 31 1963

1/45 *P.*
MARY LOU ELLIS Clerk & Recorder
Valley County

by _____

File No.

T. 26 N. R. 39

DUPLICATE

County Valley
(Willow Cr.)

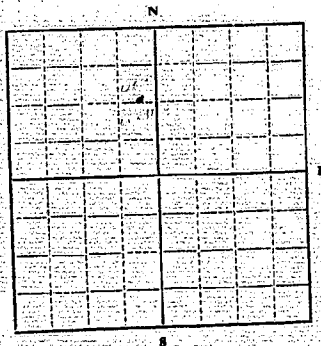
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
STATE ENGINEER

1. Louis C. Archambeault of Box 1234 Fort Peck
 (Name of Appropriator) (Address) (Town)
 County of Valley State of Montana
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec. 8 T. 26 N. R. 39

Indicate point of appropriation
 and place of use, if possible.
 Each small square represents 10
 acres.

2. The beneficial use on which the claim is based.
Stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.
1946 Continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute).
4 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.
None
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
Artesian
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
May 1946 - June 1946
8. The depth of water table.
60 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.
415 feet
10. The estimated amount of groundwater withdrawn each year.
2,102,400 Gals.
11. The log of formations encountered in the drilling of each well if available.
None
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.
None

Signature of Owner Louis C. ArchambeaultDate 5/15/62

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

428850

17413

STATE OF MONTANA, } ss.
County of Valley.

Filed for record

MAY 22 1962

at 10:00 o'clock A.M.

Mary Lou Gids
County Recorder

By Pauline Jackson Deputy

File No.

T. 26 R. 39

DUPLICATE

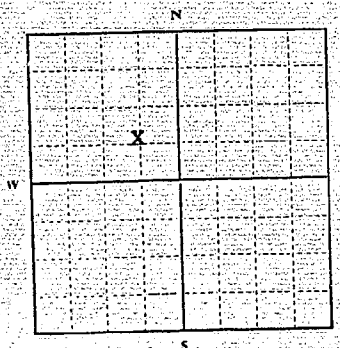
County VALLEY

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. CHESTER H. ELDE, SR., & HAROLD D. ELDE, of GLASGOW MONTANA
(Name of Appropriator) (Address) (Town)
County of VALLEY State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SENE

1/4 Sec. 12 T. 26 R. 39

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based.....
Livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1940

4. The amount of groundwater claimed (in miner's inches or gallons per minute)..... 6 gallons per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof

Not used for irrigation

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....
Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater..... 1940

8. The depth of water table..... 20 feet to top

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater..... Well is 30 feet deep

10. The estimated amount of groundwater withdrawn each year..... 78,000 gallons

11. The log of formations encountered in the drilling of each well if available.....

Not available

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.....

Signature of Owner

Date December 13, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

37124

439294

18703

STATE OF MONTANA, } ss.
County of Valley.

Filed for record

DEC 31 1963

at 4:45 o'clock P.M.
MARY LOU EIDE Clerk & Recorder
Valley County
by _____

File No.

M1-R-5239 - Willow Well

T. 26 N. R. 39 E.

DUPLICATE

County Valley

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERNotice of Completion of Groundwater
Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner Bureau of Land Management Address Malta, Montana

Driller Simpson Drilling Company Address Malta, Montana

Date of Notice of appropriation of groundwater

Date well started Sept 10, 69 Date completed Sept 26, 1969

Type of well drilled Equipment used rotary
(Dug, driven, bored or drilled) (Cable drill, rotary or other)Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

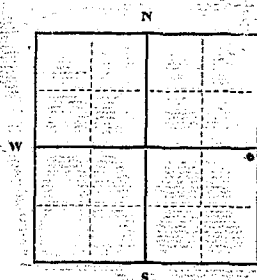
Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Top of Ground

(Elev. above sea level)

0	12	eroded shale
12	387	dark shale
387	389	rock layer
389	489	dark shale
489	608	dark shale
608	609	rock layer
609	664	dark shale
664	668	rock layer
668	722	blue grey sandstone
722	740	shaley grey sandstone
740	741	rock layer
741	767	grey shale
767	768	rock layer
768	850	sandstone some shale
850	854	rock layer
854	870	sandstone
870	950	grey shale
950	1015	grey shale & thin sandstone layers
1015	1035	dark shale

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7 7/8	6 inch 19.45#	0	1015	1/8x6"	668	722
					722	740
					768	850
					854	870
					950	1015



Static Water Level for non-flowing well

70 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 110 feet

at 15 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested bailer

Length of Test 2 hours

Remarks: (Gravel packing, cementing, packers, type of shutoff) cemented

490 to 650 feet

NE 1/4 Sec. 29 T. 26N R. 39E

Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

Show exact depth of bottom.

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

15

Driller's License Number
Robert C. SimpsonRobert C. Simpson
Driller's Signature

145845

150

STATE OF MONTANA, } ss.
County of Valley,
Filed for record

NOV 12 1969

At 1:00 o'clock P. M.
Hampden
County Recorder
By Quincy W. W. Deputy

1012 1032 quick spins

Tejari

250 1012 1001 1001

850-1-078
220
KREX-13430

Callington 430

Rock Island
Iowa
May 1904

[illegible]

263
260
TUCU TIA

767

545 565

540 545 Rock J. Pass

Don't miss it

600 555 Pine Creek

Rock Jethro

Table 1. *Continued*

Lock 1770

DATE

LONG, J. H. 1900

1000

1987

387 15

05 October 2007

20

3

17.

100

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100

Age Group	Percentage of Respondents
18-29	~65%
30-49	~75%
50-69	~80%
70+	~85%

[illegible][illegible]

1. *Introduction*
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 3. *Methodology*
 4. *Results*
 5. *Discussion*
 6. *Conclusion*
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 246. *Author Contributions*

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1. The first step is to identify the problem. This involves understanding the current situation and what needs to be changed.

[illegible]

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 2. *Background*
 3. *Methodology*
 4. *Results*
 5. *Discussion*
 6. *Conclusion*
 7. *References*
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1. The first step is to identify the problem. This involves understanding the current situation and what needs to be changed.

Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains. The concentration of the *Agrobacterium* suspension was 10⁶ cells/ml (○), 10⁷ cells/ml (□), 10⁸ cells/ml (△), and 10⁹ cells/ml (◇). The error bars represent the standard deviation of three independent experiments.

Age Group	Percentage of Respondents
18-29	~65%
30-49	~75%
50-69	~80%
70+	~85%

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STATE ENGINEER

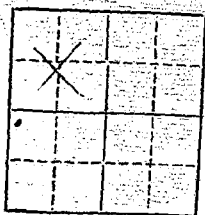
MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

T. 26X R. 40E

County Valley

2

WATER WELL LOG



Owner Alfred A. Koz

Address Glasgow

Driller Walter Koz

Address Glasgow

Date Started 11-3-38

Date Completed 12-1-38

Location: Sec. 7 N 25 W

T. 26 R. 40 1/4 sec.

Type of well

(Dug, driven, bored, or drilled)

Equipment used

(Churn drill, rotary, other)

Water use: Domestic ☐

Municipal ☐

Stock ☒

Irrigation ☐

Industrial ☐

Drainage ☐

Other:

Casing: ft. to ft.

Type 1 1/2"

Size 4 1/2"

Casing: ft. to ft.

Type

Size

Casing: ft. to ft.

Type

Size

Perforated or Screened: Ft. to ft. Ft. to ft.

Type of screen or perforations

Static Water level, for non-flowing well: 41.8 ft. above top of casing

Shut-in pressure, for flowing well: lb./sq. in. on: (date)

Pumping water level: 36.8 feet at 9 gal. per min.

How tested: Pumped

Length of test: 1 hr.

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

(over)

Log of Well

[illegible]

413545

1647±

26 ~~✓~~ R 40 ~~✓~~

File No.

NOV 29 1966

County.....VALLEY

DUPLICATE

LOG

Bill _____
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STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

**Notice of Completion of Groundwater
Appropriation by Means of Well**
DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner. JOHN MAXNESS

Address. **FT. PK. RTE. GLASGOW**
MONT

Driller...

Address London

Date of Notice of appropriation of groundwater.

Date well started.

Date completed.....

Type of well.....
(Dug, Driven, bored or drilled)

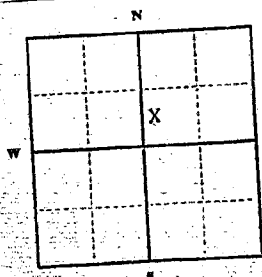
Equipment used.....
(Specify drill, rotary or other)

Water use: Domestic ☐
Industrial ☐

Municipal ☐ Stock ☒ Irrigation ☐
Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

depth at which the water rises in the well strata and height to which the water rises in the well						
Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
5 1/2	10 1/2					



Static Water Level for non-flowing well
90 ft from topfeet.

Shut-in Pressure for Flowing Well.....

Pumping Water Level.....feet

at.....gal. per minute.

Discharge in gal. per min. of flowing well

How Tested

Length of Test.

Length of Test.....

Remarks: (Gravel packing, cementing, packers, type of shutoff).....

S.W. 1/4 Sec. 10 T. 26 R. 40

Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

Show exact depth of bottom.

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Driller's License Number

Driller's Signature _____

41369

455612 M - 19618

STATE OF MONTANA, } ss.
County of Valley.
Filed for record

NOV 23 1966

at 3:15 o'clock P. M.
Mary Lou Biele
County Recorder
Pauline Peterson Secy.

File No.

DUPLICATE.

T. 26N R. 40E

County VALLEY

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1915

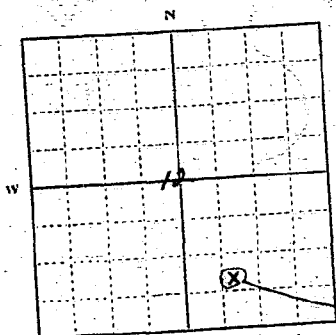
Owner William & Wanda M. Whisenand Address Nashua, Montana

Contractor (if any)

Address of Contractor

Date Started 1915 Date Completed 1915

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. earth fill dam about 150 ft. long, 12 ft. high, 10 ft. wide at top, about 60 ft. wide at bottom, with spillway.
water is obtained from reservoir by pumping.
claim 2000 miner's inches of water each season.



SWSE 12 26 40
SW 1/4 Sec 12 T26 R40

Indicate point of appropriation and place of use, if possible.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use.

Used for stockwater dams and irrigation

Signature of Owner

Wanda Whisenand
Wm Whisenand

Date Nov. 3
September 27, 1967

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

File No.

DUPLICATE

Approved Stock Form—State Publishing Co., Helena, Montana—42199

T. 26N R 40E

County VALLEY

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1915

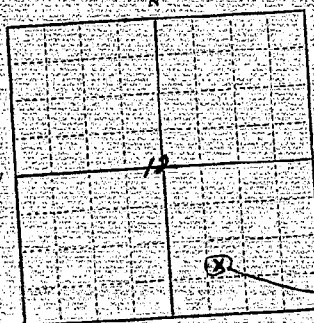
Owner William & Wanda M. Whisenand Address Nashua, Montana

Contractor (if any)

Address of Contractor

Date Started 1915 Date Completed 1915

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. earth fill dam about 150 ft. long, 12 ft. high, 10 ft. wide at top, about 60 ft. wide at bottom, with spillway.
water is obtained from reservoir by pumping.
claim 2000 miner's inches of water each season.



SW 1/4 Sec 12 T26 R40

Indicate point of appropriation and place of use, if possible.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use.

Used for stockwater dam and irrigation

Signature of Owner

Wanda Whisenand
Wm Whisenand

Date Nov. 3
September 17, 1967

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

19851

STATE OF MONTANA, }
County of Valley, } ss.
Filed for record

NOV - 3 1967

at 2:00 o'clock, P. M.
Henry Law Linder
County Recorder
By *Marjorie Wedel* Deput.

Page of

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Rge. 41 E

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GW 2

STATE WATER CONSERVATION BOARD

Approved Stock Form—State Publishing Co., Helena, Montana—42329

Fort Peck 26N41E4CC

File No.

JUL 10 1957

T. 26N R. 41E

County Valley

DUPLICATE

LOG

Bore
Log
Core
Stratigraphic
DipM. Thompson
M.
SchuylerSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level)

10 Clay & sandNotice of Completion of Groundwater
Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1952

(Under Chapter 237, Montana Session Laws, 1961)

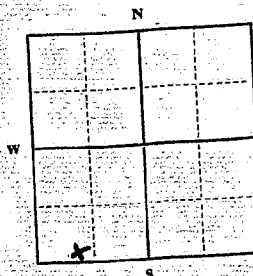
Owner Luella Rohde Address 831 So. Genesee St.
Moore & Co. PlumbingDriller Walter Lusa Address Elk River

Date of Notice of appropriation of groundwater

Date well started June 19 Date completed June 28Type of well (Dug, Driven, bored or drilled) Equipment used rotary
(Churn drill, rotary or other)Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>5-5/8</u>	<u>4 1/2 OD</u>					
<u>7/8</u>	<u>7 3/4</u>					

209 water sand
511 light gravelStatic Water Level for non-flowing well
20 ft. from top of pipe

Shut-in Pressure for Flowing Well

Pumping Water Level 20 ft. from top feet
at 5 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested constantLength of Test 1 1/2 hr.

Remarks: (Gravel packing, cementing, packers, type of shutoff)

SW 1/4 Sec. 4, T. 26 N. R. 41 E.
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

House & yard

Show exact depth of bottom.

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Driller's License Number 44Driller's Signature Walter Lusa42,128

11-19799

STATE OF MONTANA, } ss.
County of Valley.
Filed for record

JUL - 7 1967

at 2:20 o'clock P. M.
Mary Lou Linder
County Recorder
Marjorie Witzel Deput

109 water sand
111 light gravel

Type of well _____
(Dug, Driven, bored or drilled)
Equipment used *rotary*
(Churn drill, rotary or other)
Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Hole	Size and Depth of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind and Size	From (Feet)	To (Feet)
5 3/8	4 1/2 D					
	7 3/4					

Static Water Level for non-flowing well
Shut-in Pressure for Flowing Well
Agitation 1.8 feet
Pumping Water Level *117.5 feet*

ta
w
ng

well
feet.
feet
well
pack-
side)
state
Addi-
8

458641

Approved Stock Form—State Publishing Co., Helena, Montana—42329

MONTANA WATER RESOURCES BOARD

RECEIVED

LOG

AUG 22 1967

T. 21 R. 41

County Valley

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level)

10 clay & sand

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner Luella Rohde Address 831. De Jumper Dr.Driller Walter Luse Address El. Glasgow

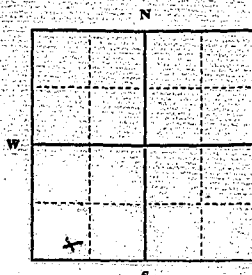
Date of Notice of appropriation of groundwater

Date well started June 19 Date completed June 18Type of well (Dug, Driven, bored or drilled) Equipment used rotary (Churn drill, rotary or other)Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
5 3/8	4 1/2" D 7 3/4"					

109 water sand
111 light gravel

Static Water Level for non-flowing well 28 ft. from top feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 20 ft. from top feet at 5 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested pumpedLength of Test 1 1/2 hr.

Remarks: (Gravel packing, cementing, packers, type of shutoff)

SW 1/4 Sec. 4, T. 26, R. 41
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

Home & yard

Show exact depth of bottom.

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Driller's License Number 44Driller's Signature Walter Luse

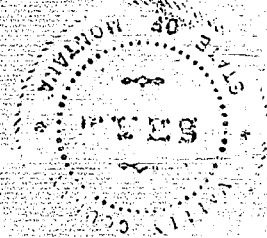
STATE OF MONTANA,
County of Valley } ss.

Luella Rohde having first been duly sworn, depose and say that she is of lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing notice of completion of groundwater appropriation by means of well and the person whose name subscribed thereto, as the appropriator and claimant, that she know the contents of said foregoing notice and that the matters and things therein stated are true.

Luella Rohde

Subscribed and sworn to before me, this 7th day of July, 1967

Mary Lou Eide
Notary Public for the State of Montana.
Clerk + Recorder
Residing at Bozeman, Montana
County of Valley
My Commission expires 19



19799

458641

Approp. of water

STATE OF MONTANA, } ss.
County of Valley,
Filed for record

JUL - 7 1967

at 2:00 o'clock P. M.
Mary Lou Eide
County Recorder
Mary Lou Eide Deputy

INDEXED	
Grantee	<u>new ent</u>
Grantee	<u>new ent</u>
TRACTED	<u>new ent</u>
PLATTED	<u>new ent</u>

File No. _____

DUPLICATE

T. 26 N. R. 41 E.

County Valley
(Home)

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

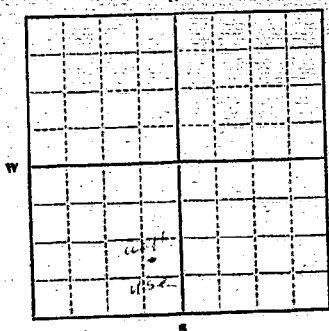
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED

STATE ENGINEER

1. Louis C. Archambault of Box 1234 Fort Peck
(Name of Appropriator) (Address) (Town)
County of Valley State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 5 T. 26. R. 41

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based.
Stock water and household
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.
1915 Continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute).
8 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.
None
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
Artesian

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
May 1915 June 1915

8. The depth of water table.
40 Feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.
400 Feet

10. The estimated amount of groundwater withdrawn each year.
4,204,800 Gallons

11. The log of formations encountered in the drilling of each well if available.
None

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.
None

Signature of Owner Louis C. ArchambaultDate 5/15/62

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

428848

17411

STATE OF MONTANA, } ss.
County of Valley.
Filed for record

MAY 22 1962

at 10:00 o'clock A.M.

Mary Sue Eide
County Recorder

Pauline J. Johnson Deputy

File No. _____

DUPLICATE

T. 26 N. R. 41 E.

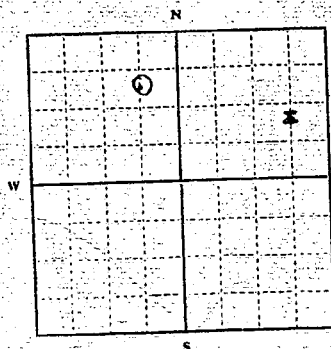
County Valley

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 17 1964

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Arthur Boyum and Margaret Boyum, of Nashua
(Name of Appropriator) (Address) (Town)
Valley State of Montana
County of _____
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 NE Sec 5 T. 26 R. 41

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Livestock use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been about 1949 and has been continuously used since.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof no.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric rotary pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater commenced construction of well in June 1949 and well completed in June, 1949

8. The depth of water table 4 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater depth of well is 8 feet; 1 1/2 inch pipe;

10. The estimated amount of groundwater withdrawn each year 750,000 gallons per year

11. The log of formations encountered in the drilling of each well if available 0 to 8 feet - Sand.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record ---

Signature of Owner Arthur Boyum
Margaret Boyum
Date Dec. 26, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triuplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

37915

438870

18302

STATE OF MONTANA,
County of Valley.

Filed for record

DEC 30 1966

at 11:00 (Book 1)

MARY LOU EIDE, Clerk & Recorder

By Valley County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller. Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner Lewis Archambault

Address Foot Rock Mont.

Box 123

Date well started 11-1-71

completed 11-11-71

Type of well Drill

Equipment used Rotary

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

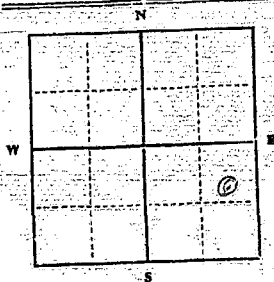
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

*Describe

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition). None

ESTIMATED ANNUAL WITHDRAWAL 660,000 Gallons

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
				None		



N 1/4 SE 1/4 Sec. 6
T. 26 N R. 61 E

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature

Driller's Address

LICENSE NO.

County WALL

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground (Elev. above sea level)	
From (Feet)	To (Feet)
1	2
2	3
3	4
4	5
5	6
6	7
7	8
8	9
9	10
10	11
11	12
12	13
13	14
14	15
15	16
16	17
17	18
18	19
19	20
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79	80
80	81
81	82
82	83
83	84
84	85
85	86
86	87
87	88
88	89
89	90
90	91
91	92
92	93
93	94
94	95
95	96
96	97
97	98
98	99
99	100

Show exact depth of bottom

52,110

County VALLEY

JAN 2 1973

DRILLER'S LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

**NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL**

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner Lewis Archambault

For Administrator's Use

Address *Fort Peck Mont*

File 20732

Box 123

Dec 29, 1972

Date well started

GW 1

completed 11-5-7

Type of well Drilled

(Dug, driven, bored or drilled)

Equipment used Rotary

(Churn drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

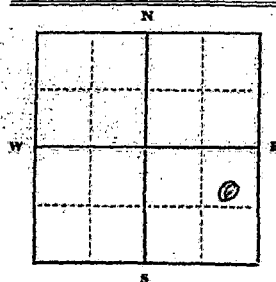
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*** Describe**

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition). *None*

ESTIMATED ANNUAL WITHDRAWAL 660,000 Gallons

Size of Drilled Hole.	Size and Weight of Casting	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
50	7 1/2 L 2 1/2 x 1 1/2 4 1/4 L.D.			None		



NF 1/4 SE 1/4 Sec. 6
T. 24 N. R. 41 E.

Static water level ft*
Pumping water level 2.0 ft*
at 14 gallons per minute,
measured 1.0 minutes after pumping
began.

*Measured from ground level.

Well developed by _____
for _____ hours.

Power Electric Pump $\frac{1}{2}$ HP

Remarks: (Gravel packing, cementing, packers, type of shut off) _____

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.
EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature

Driller's Address

LICENSE NO.

Show exact depth of bottom

52,119

20737

STATE OF MONTANA)
County of Valley) ss.
Filed for Record

DEC 29 1972

at 11:20 o'clock A.M.

Mary Lee G. Gile

County Recorder

By Mary G. Gile

Deputy

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—3931

File No.

DUPLICATE

RECEIVED
DEC 30 1963T 26 R 41
County Valley

Top of Ground

(Elev. above sea level 2100)

STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERNotice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Lewis Archambault Address Fort Pack
 Driller Same Address Same
 Date of Notice of Appropriation of Groundwater October 1963
 Date well started 10/5/63 Date Completed 10/10/63
 Type of well bored Equipment Used Post Hole Auger
 (dug, driven, bored or drilled) (Churn, drill, rotary or other)
 Water Use: Domestic ☐ Municipal ☐ Other ☐ Irrigation ☐
 Industrial ☐ Drainage ☐ Stock ☒

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

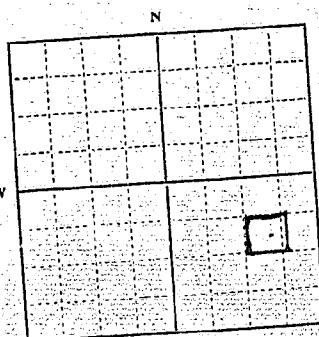
Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6"	0	25'			

Static Water Level for non-flowing Well 20' feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 20' feet at 6 gal. per minute.Discharge in gal. per min. of flowing well 6 gal/minHow Tested Bucket Watch Length of Test 5 test

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation) _____



SW 1/4 NE 1/4 Sec. 6 T 26 R 41
 Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

None
Driller's License NumberNone
Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

16055

438709

18183

STATE OF MONTANA, } ss.
County of Valley.

Filed for record

DEC 26 1963

3:00 6:00 clock 4:00 AL
MARY LOU EIDE Clerk & Recorder
Valley County, Mont.

By _____ Deputy

File No.

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

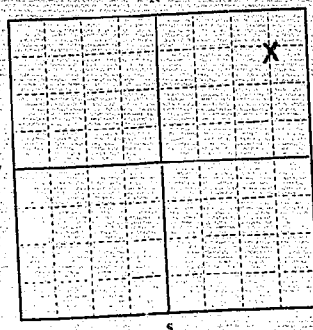
T. 26 N. R. 41 E.
County. ValleyRECEIVED
DEC 20 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Mae & Clayton Foote of Nashua
(Name of Appropriator) (Address) (Town)
County of Valley State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N.E. 1/4 Sec. 7, T. 26 N. R. 41 E.

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based Stock
water + house hold
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1935 continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 8 gal per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
Garden + Lawn
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Pump with Electric Motor

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1935
8. The depth of water table 55 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled well, cased with 6 inch casing
10. The estimated amount of groundwater withdrawn each year 1500 barrels
11. The log of formations encountered in the drilling of each well if available unknown
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record no other record available

Signature of Owner Mae FooteDate 12/9/63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology; and Quadruplicate for the Appropriator.

11073

438421

18035

STATE OF MONTANA,
County of Valley.

Filed for record

DEC 17 1963

By 2100 Clerk L. M.
Mary Ann Eide
County Recorder
Pauline Jackson Deputy

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

438100

17954

STATE OF MONTANA, } ss.
County of Valley,
Filed for record

DEC 6 1963

10:45
Mary Lou Eide
County Recorder
Pauline Jackson, Deputy

File No.

T. 26 R. 41

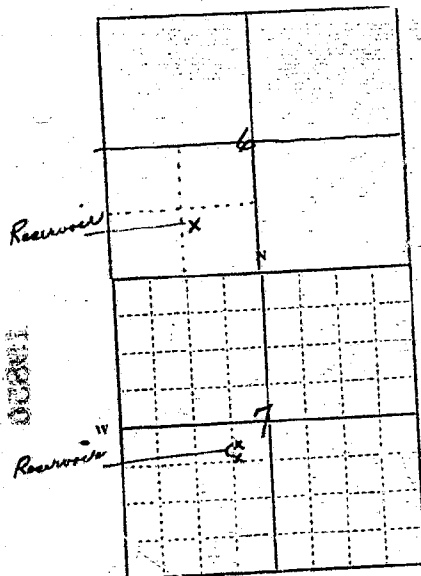
DUPLICATE

County VALLEY

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)



SESW 6 - 26 - 41
NE 1/4 SW Sec. 7 T26 R. 41

Indicate point of appropriation
and place of use, if possible.

Date of Appropriation of Groundwater 1954
William and Wanda M.

Owner Whisenand Address Nashua, Montana

Contractor (if any)

Address of Contractor

Date Started 1954 Date Completed 1954

Describe means of obtaining groundwater without a well "as by
irrigation and other natural processes". Include depth to
water when applicable. 3 earth fill dams, each about
150 ft. long, 12 ft. high, 10 ft. wide at top,
about 60 ft. wide at bottom, each with spillway;
water is obtained from reservoirs by pumping.
Claim 2000 miner's inches of water each season.

Quantity of water developed and used with
used to measure or estimate such amount. Is intermittent

estimate approximate lengths of periods of use.

Stockwater dam and irrigation

Signature of Owner Wanda Whisenand

Date Nov. 3, 1967

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the
works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana
Bureau of Mines and Geology and Quadruplicate for the Appropriator.

File No.

T. 26 R. 41

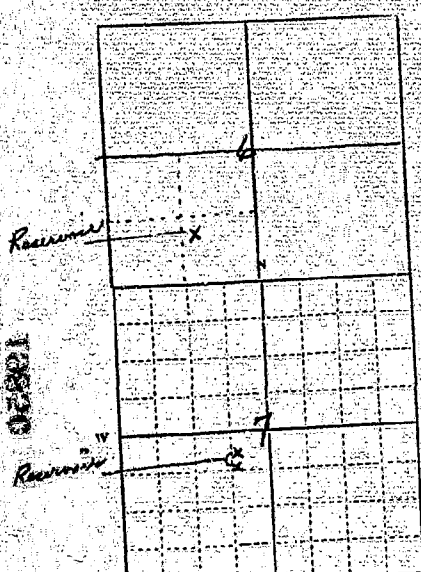
County VALLEY

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)



SESW 6 - 26 - 41
NE 1/4 SW Sec. 7 T26 R41

Indicate point of appropriation
and place of use, if possible.

Date of Appropriation of Groundwater 1954

Owner William and Wanda M. Address Nashua, Montana

Contractor (if any)

Address of Contractor

Date Started 1954 Date Completed 1954

Describe means of obtaining groundwater without a well "as by
sub-irrigation and other natural processes". Include depth to
water when applicable. 3 earth fill dams, each about
150 ft. long, 12 ft. high, 10 ft. wide at top,
about 60 ft. wide at bottom, each with spillway;
water is obtained from reservoirs by pumping.
Claim 2000 miner's inches of water each season.

Quantity of water developed and used with explanation of method
used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use

Stockwater dam and irrigation

Signature of Owner

Date Nov. 3, 1967

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the
works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana
Bureau of Mines and Geology and Quadruplicate for the Appropriator.

42,466

19850

STATE OF MONTANA, } ss.
County of Valley,
Filed for record

NOV - 3 1967

at 12:00 o'clock P.M.
Mary Saunders
County Recorder
By *Walter S. S. S.* Deputy

File No.

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Approved Stock Form—State Publishing Co., Helena, Montana—38687

T. 25 N. R. 41 E.

County Valley
(CWP)

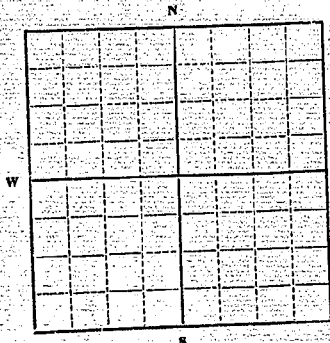
RECEIVED

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

I, Louis C. Archembeault, of Box 1234 Fort Peck
(Name of Appropriator) (Address) (Town)
County of Valley State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec. 8 T. 26 R. 41

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based
Stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
1936 Continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
8 Gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
None
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Artesian

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
May, 1936 - June, 1936

8. The depth of water table
50 Feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.
420 Feet

10. The estimated amount of groundwater withdrawn each year
4,204,800 Gallons

11. The log of formations encountered in the drilling of each well if available
None

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record
None

Signature of Owner

Date 5/15/62

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

428849

17412

STATE OF MONTANA, } ss.
County of Valley.

Filed for record

MAY 22 1962

at 10:00 o'clock A. M.

Mary Lou Gede
County Recorder

By Pauline Jackson Deputy

Page 1 of 1

Rge. 23E

[illegible]

File No.

DUPLICATE

Helena

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

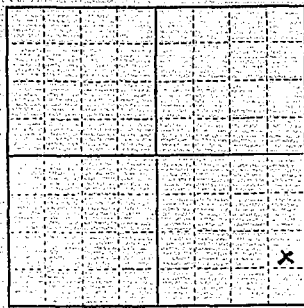
T. 26N. R. 43E.
County *Yellowstone*

RECEIVED
DEC 26 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, United States of America, of Box 2553 Billings
(Name of Appropriator) (Address) (Town)
County of Yellowstone State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Sec. 1, T. 26N. R. 43E.

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based domestic use.
Sewer and water systems.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Approximate October 1952.
Intermittent.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) estimated at 5 g.p.m.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
Not for irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pump
and well. 1,115 feet north, 525 feet west of south-east corner, Sec. 1, T. 26 N., R. 43 E.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater October 1952.
8. The depth of water table Not established.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Gravel packed - 14-inch outside diameter, 4-inch inside diameter well 70-foot depth.
10. The estimated amount of groundwater withdrawn each year 8 acre-feet.
11. The log of formations encountered in the drilling of each well if available. 0 - 55' - Fluvio-lacustrine clay; 55 - 60.5' - Glacial till; 60.5 - 70' - Sand - brown, medium, trace of silt; 70 - 73' - reworked shale and gravel; 73' - 75' - shale
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county records. This water is used for domestic, household, stock watering, and similar uses by employees of the United States, or its agents, in connection with operation of the Missouri River Basin Federal Reclamation Project.

United States of America
Signature of Owner *E. Burkard Anasi*
For Regional Director, Region 6, Bureau of Reclamation
Date December 13, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

12824

438511

18061

STATE OF MONTANA, } ss.
County of Valley.
Filed for record

DEC 19 1963

at 1:00 o'clock P.M.
Mary Lou Galt
County Recorder
Pauline Jackson

51,628

M 20719

STATE OF MONTANA } ss.
County of Valley
Filed for Record.

OCT 16 1972

at 10:45 o'clock A.M.
Mary Lou Cole
County Recorder
By Mary Cole Deputy

RECORDED
INDEXED

10-16-72

FILED

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Not a public document

Not a public document

Not a public document

Not a public document

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GROUNDWATER INDEX

Page 1 of 1

County Valley

Twp. 26N

Rge: N5E

[illegible]

Form No. 18
8-60

T. 26 N R. 45 E

County Gallatin

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
10 MAR 1956

Water Well Log

STATE ENGINEER

	X		

Owner Sigurd E. Flynn Address CS wego, Mont

Driller Same Address _____

Date Started 10-15-55 Date Completed 10-15-55

Location: Sec. 4 T. 26 R. 45 $\frac{1}{4}$ sec. SE NW

Type of well Bored Drilled Equipment used Drill
(Dug, driven, bored, or drilled) (Churn, drill, rotary, other)

Water use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other _____

Casing: 20 ft. to 35 ft. Type galvanized Size 5 inch

Casing: _____ ft. to _____ ft. Type _____ Size _____

Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. _____ to ft. _____. Ft. _____ to ft. _____

Type of screen or perforations _____

Static water level, for non-flowing well: 15 feet.

Shut-in pressure, for flowing well: _____ lb./sq. in. on: _____ (date)

Pumping water level 15 feet at 25 gal. per min.

How tested: no test

Length of test _____

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

(over)

Log of Well

[illegible]

426190

17123

GW

Approved Stock Form—State Publishing Co., Helena, Montana—42234

File No. _____

T. 26 R. 45

County Valley

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 16 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

JAMES SCOTT and RUSSELL SCOTT,
1. **doing business as SCOTT BROTHERS**
(Name of Appropriator)

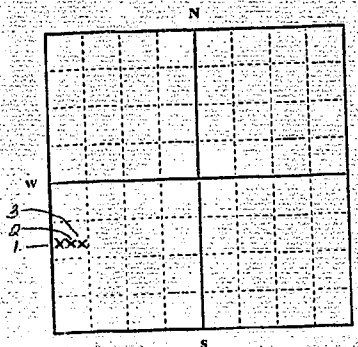
Oswego

(Address)

(Town)

County of ValleyState of Montana

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 SW Sec 8 T. 26 R. 45

Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based.
1. House & garden
 2. Stock well
 3. House & garden

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.
1. 1948 - continuous
 2. 1948 - continuous
 3. 1948 - continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute).
1. 10 gallons per minute
 2. 10 gallons per minute
 3. 10 gallons per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
1. Electric pump - located per map
 2. Electric pump - located per map
 3. Electric pump - located per map

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
1. 1948
 2. 1948
 3. 1948

8. The depth of water table. All 15 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.

1. 20' deep, 1 1/2 inch pipe, sandpoint
2. 20' deep, 1 1/2 inch pipe, sandpoint
3. 20' deep, 1 1/2 inch pipe, sandpoint

10. The estimated amount of groundwater withdrawn each year.
1. 3,000,000 gallons
 2. 6,000,000 gallons
 3. 3,000,000 gallons

11. The log of formations encountered in the drilling of each well if available.
- Not Available

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

SCOTT BROTHERS

By: Signature of Owner

Date December 23, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

36942

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DEC 31 1963

11:20

MARY LOUISE J. Recorder
Valley City

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Approved Stock Form—State Publishing Co., Helena, Montana—42234

File No.

T. 26 N. R. 45 E.

DUPLICATE

County Valley

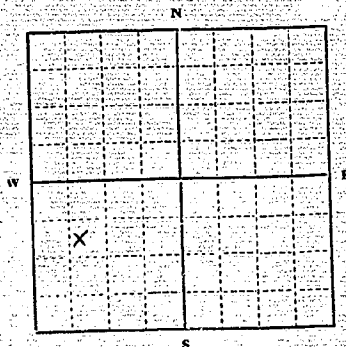
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 16 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

JAMES SCOTT and RUSSELL SCOTT,
1. **doing business as SCOTT BROTHERS** of **Oswego**
(Name of Appropriator) (Address) (Town)
County of **Valley** State of **Montana**
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 SW Sec. 8 T. 26 R. 45

Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based Stock well
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1948 - continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Flowing artesian well

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1948
8. The depth of water table Flows to surface
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 940' deep, 3" casing, 1" pipe
10. The estimated amount of groundwater withdrawn each year 4,000,000 gallons per year
11. The log of formations encountered in the drilling of each well if available Not Available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

SCOTT BROTHERS

By: Signature of Owner

Date December 23, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

36943

GV

Approved Stock Form—State Publishing Co., Helena, Montana—42234

File No. _____

T 26 R 45

DUPLICATE

County Valley

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

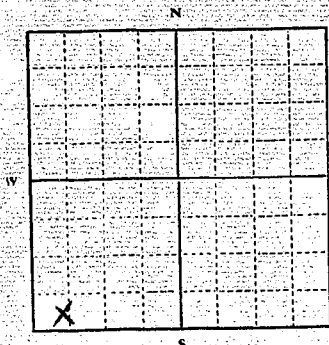
JAN 16 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961.)

JAMES SCOTT and RUSSELL SCOTT
 1. doing business as SCOTT BROTHERS, of Oswego
 (Name of Appropriator) (Address) (Town)

County of Valley State of Montana
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 SW Sec. 8 T26 R45

Indicate point of appropriation
 and place of use, if possible. Each
 small square represents 10 acres.

2. The beneficial use on which the claim is based Stock well
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1948 - continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Electric pump - location per map
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1948
8. The depth of water table 12 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 20' deep, 1 1/2 inch pipe, sandpoint
10. The estimated amount of groundwater withdrawn each year 3,000,000 gallons per year
11. The log of formations encountered in the drilling of each well if available Not Available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

SCOTT BROTHERS

By: Signature of Owner

Date December 23, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

36941

439101

18515

DEC 8 1963

11:00

Q

MARY LOU HINE Clerk & Recorder

By: Vicky Cherry Deputy

any other person or entity in the
state of Tennessee who is not a
party to this case.

any other person or entity in the
state of Tennessee who is not a
party to this case.

Form No. 18
8-60

T. 26 R. 45
County Valley

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED

Water Well Log

STATE ENGINEER

Owner Otto C. Bladtland Address Oswego, Mont.

Driller unknown Address _____

Date Started unknown Date Completed _____

Location: Sec. 11 T. 26 R. 45 $\frac{1}{4}$ sec. SW NE

Type of well Drive Equipment used _____
(Dug, driven, bored, or drilled) (Churn, drill, rotary, other)

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other _____

Casing: 0 ft. to 24 ft. Type Wire Size _____

Casing: _____ ft. to _____ ft. Type _____ Size _____

Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. _____ to ft. _____ Ft. _____ to ft. _____

Type of screen or perforations _____

Static water level, for non-flowing well: _____ feet.

Shut-in pressure, for flowing well: _____ lb./sq. in. on: _____ (date)

Pumping water level 15 feet at _____ gal. per min.

How tested: No test

Length of test _____

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

(over)

at 4.00 o'clock - P.
Mary Lou Todd
County Recorder
By _____ Deputy

Form No. 18
8-60

T. 26 R. 45
County Valley

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
JAN 1952

STATE ENGINEER

Water Well Log

	X	

Owner Allen C. Holland Address Oswego, Mont
Driller unknown Address _____
Date Started unknown Date Completed _____
Location: Sec. 11 T. 26 R. 45 $\frac{1}{4}$ sec. SW NE

Type of well Drive Equipment used _____
(Dug, driven, bored, or drilled) (Churn, drill, rotary, other)

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other _____

Casing: 0 ft. to 24 ft. Type None Size _____

Casing: _____ ft. to _____ ft. Type _____ Size _____

Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or screened: Ft. _____ to ft. _____ . Ft. _____ to ft. _____

Type of screen or perforations _____

Static water level, for non-flowing well: _____ feet.

Shut-in pressure, for flowing well: _____ lb./sq. in. on: _____ (date)

Pumping water level 15 feet at _____ gal. per min.

How tested: No test

Length of test _____

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

(over)

17127

Filed for record

DEC 29 1961

at 4:00 o'clock P. M.
 Harry L. Baker
 County Recorder
 By Deputy