

County..... VALLEY 48

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.

Jack Loren and Helen L. Dix

Owner Jack Dix  
Address Box 643  
Glasgow, Montana

Date well started Dec 30, 1970

completed Jan 30, 1971

Type of well ..... Drilled .....  
(Dug, driven, bored or drilled)

Equipment used Cable Tool Rig  
(Cable drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

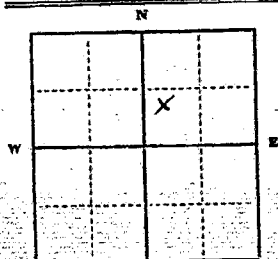
Industrial ☐ Drainage ☐ Other ☐\* Garden/Lawn ☐

\*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).

ESTIMATED ANNUAL WITHDRAWAL Maximum Capacity

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
5-inch	5" ID 15#	0	156			



Static water level 112 ft.  
Pumping water level 152 ft.  
at 9 gallons per minute,  
measured \_\_\_\_\_ minutes after pumping  
began.

\*Measured from ground level.

Well developed by .....  
for ..... hours.

Power..... Pump..... HP

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

SW  $\frac{1}{4}$  NE  $\frac{1}{4}$  Sec 18  
T. 28 N. R. 44 S.

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

Driller's Signature

Driller's Address Golf Point, Montana

Clinton C. Labatone

LICENSE NO. 63

**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) 2100

[illegible]

256 Show exact depth of bottom

48537

475008

m. 20546

STATE OF MONTANA }  
County of Valley } 23

Filed for Record

MAY 27 1971

at 11:15 o'clock P.M.

*Henry Lee Cook*  
County Recorder

By \_\_\_\_\_ Deputy

File No. ....

T. 28 R. 40

DUPLICATE

County Valley

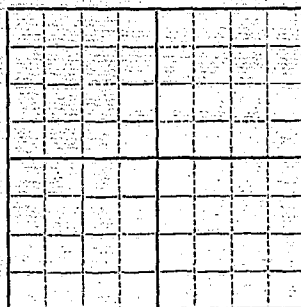
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 26 1963

# Declaration of Vested Groundwater Rights ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. HOWARD J. and ELIZABETH GOFF of Glasgow  
(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 7,  
Lot 8, Tract A, Gallagher Heights

NW 1/4 Sec. 18, T28, R.40

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 Household3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1959 - continuous4. 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 pump7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 19598. The depth of water table 126 feet9. 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 126' deep, 4 1/2 inch casing, 1 inch pipe10. The estimated amount of groundwater withdrawn each year 300,000 gallons11. 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 11, 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.

2831

438530

18069

STATE OF MONTANA, } ss.  
County of Valley.

Filed for record

DEC 19 1962

at 4:00 o'clock P. M.

Mary Lou Ecker  
County Recorder

By Paulina Jacobson Deputy

T. 28 N R. 40 E S. 18  
County Valley

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG

			X

Owner Leslie Russell Address Wesley  
Driller Walter Luce Address Glaciers mont.  
Date Started Oct 7 Date Completed Oct 15  
Location: Sec. 18 T. 28 R. 40 1/4 sec.

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

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

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size 4 in. black

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: 25 ft. water feet.

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

Pumping water level: 15 ft. feet at \_\_\_\_\_ 200 gal per min. (date)

How tested: Bailed

Length of test: 4 hrs.

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

(over)

## Log of Well

[illegible]

1952

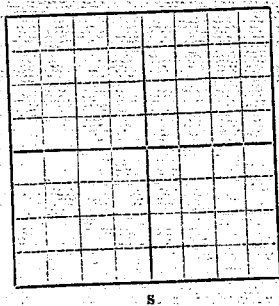
File No. \_\_\_\_\_

DUPLICATE

T. 28 N. 40 E. 18  
County ValleySTATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEERDeclaration of Vested Groundwater Rights  
(Under Chapter 237, Montana Session Laws, 1961)RECEIVED  
FEB 15 1962

STATE ENGINEER

1. Leslie Kinzell of 96 1st Avenue North Glasgow  
(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.W. 1/4 of Sec. 18, T. 28N R. 40E M.M.

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  
Residential and stock well
3. Date or approximate date of earliest beneficial use; and how continuous the use has been  
January 2, 1962 daily
4. The amount of groundwater claimed (in miner's inches or gallons per minute)  
5 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  
None
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
Submersible pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater  
September 25, 1961 started completed October 3, 1961
8. The depth of water table  
14 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  
Drilled 4 1/2 in. casing depth 159 ft.
10. The estimated amount of groundwater withdrawn each year  
180,000 gal.
11. The log of formations encountered in the drilling of each well if available  
1 to 6 ft. gumbo and gravel, 60 to 70 dry gravel, 70 to 101 gumbo and gravel, 107 to 150 blue clay and gravel, 150-159 gravel and water.
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

Leslie KinzellDate February 8, 1962

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 School of Mines and Quadruplicate for the Appropriator.

1478

426919

17197

STATE OF MONTANA, } ss.  
County of Valley.

Filed for record

FEB 13 1962

at 8:30 o'clock P. M.

Mary Louise Eide  
County Recorder

By Pauline Jackson Deputy



STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

RECEIVED

OCT 30 1970

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 Marla's  
Address Glasgow, Montana  
Date well started October 15, 70  
completed Oct 19, 1970  
Type of well drilled  
Equipment used churn  
Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐  
\*Describe feed lot  
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).

For Administrator's Use  
File 20431  
October 29 1970  
11:22 AM  
GW 1

DRILLER'S LOG

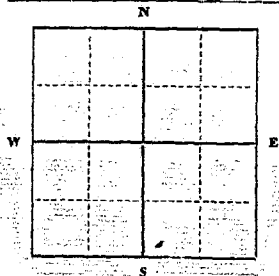
Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground (Elev. above sea level)

From (Feet)	To (Feet)	
0	1	top soil
1	10	sand gravel
10	48	brown shale like clay
48	58	sand gravel water

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight	From (Feet)	To (Feet)	PERFORATIONS
6" 138	0	58	58	Kind Size From (Feet) To (Feet)
				5" Johnson stainless well screen slot #35
				52% 58%



Static water level 27'-8" ft.\*  
Pumping water level 29'-8" ft.\*  
at 90 gallons per minute, measured 2 minutes after pumping began.  
\*Measured from ground level.  
Well developed by waiting  
for 2 hours.  
Power            Pump            HP  
Remarks: (Gravel packing, cementing, packers, type of shutoff)

SW 1/4 SE 1/4 Sec. 18  
T. 28 N. R. 40 E  
S W

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

Driller's Signature Robert C. Simpson  
Box 906  
Driller's Address Malta, Montana  
LICENSE NO. 15

Show exact depth of bottom

417704

20431

STATE OF MONTANA  
County of Valley  
Filed for record  
OCT 29 1970  
11:22 o'clock A.M.  
By *[Signature]* County Recorder  
Deputy *[Signature]*

13-M-10/69

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD  
OCT 30 1970

**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 in  
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.

Well No.

For Administrator's Use

Owner

Address

File

20431  
October 29, 1970  
11:22 A.M.

October 25, 70

GW 1

Date well started

Oct 19, 1970

MONTANA WATER RESOURCES BOARD

**RECEIVED**

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)	Description
0	1	soil
1	2	dark gravel
2	18	brown shale like clay
18	50 1/2	hard green water

GW 2 Revised 1969  
13-3M-10/69

MONTANA WATER RESOURCES BOARD

County: 17

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

RECEIVED

OCT 30 1970

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.

5063

Owner Markle's  
Address Glengow, Montana

For Administrator's Use	
File	<u>20471</u>
Date	<u>October 29, 1970</u>
Time	<u>11:22 A.M.</u>
GW 1	

Date well started October 15, 70  
completed Oct 19, 1970

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

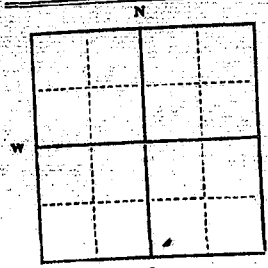
Water Use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐  
Feed Lot

\*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).

ESTIMATED ANNUAL WITHDRAWAL

3 1/2 Million Gallons At Full Capacity

Size of Drilled Hole	Size and Weight of Pipe	From (Feet)	To (Feet)	PERFORATIONS		
				Kind and Size	From (Feet)	To (Feet)
7"	6" 19"	0	55'	3" Johnson stainless well screen slot #33	53'	58'



SW 1/4 Sec. 18  
T. 28 N. R. 40 E.  
S. W.

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

Driller's Signature Robert C. Simpson  
Box 506

Driller's Address Malta, Montana LICENSE NO. 15

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)
0	2
2	10
10	40
40	58'
boy well	
sand gravel	
brown shale like clay	
sand gravel water	

Show exact depth of bottom

417704

File No. .... STATE WATER CONSERVATION BOARD

T. 28N R. 40E 18

**DUPLICATE**

DEC 21 1966

County Valley

LOG \_\_\_\_\_ ADMINISTRATOR OF GROUNDWATER CODE  
By \_\_\_\_\_ OFFICE OF STATE ENGINEER

**Top of Ground**

(Elev. above sea level)

# Notice of Completion of Groundwater Appropriation by Means of Well DEVELOPED AFTER JANUARY 1, 1982

(Under Chapter 237, Montana Session Laws, 1961)

Owner Markles Address 38

Driller Robert J. Lee Address 1111 1st St.

Date of Notice of appropriation of groundwater.....

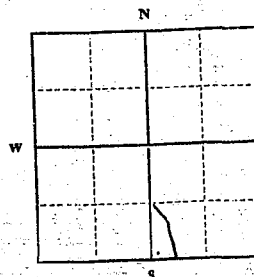
Date well started 10/31/11 Date completed 12/1/11

Type of well..... Equipment used.....  
(Eng. Driven, bored or drilled) (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 in	4 1/2 in O.D. 15.3 lb/ft.					



Static Water Level for non-flowing well  
 134 feet.

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

Pumping Water Level 16 feet  
at 1 1/2 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested.....

Length of Test 1.5 hr.

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

SW 1/4 SE Sec. 18 T28 R40  
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 \_\_\_\_\_

41,566

19631

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

DEC 20 1966

at 11:00 o'clock, A. M.

Mary Saunders  
County Recorder

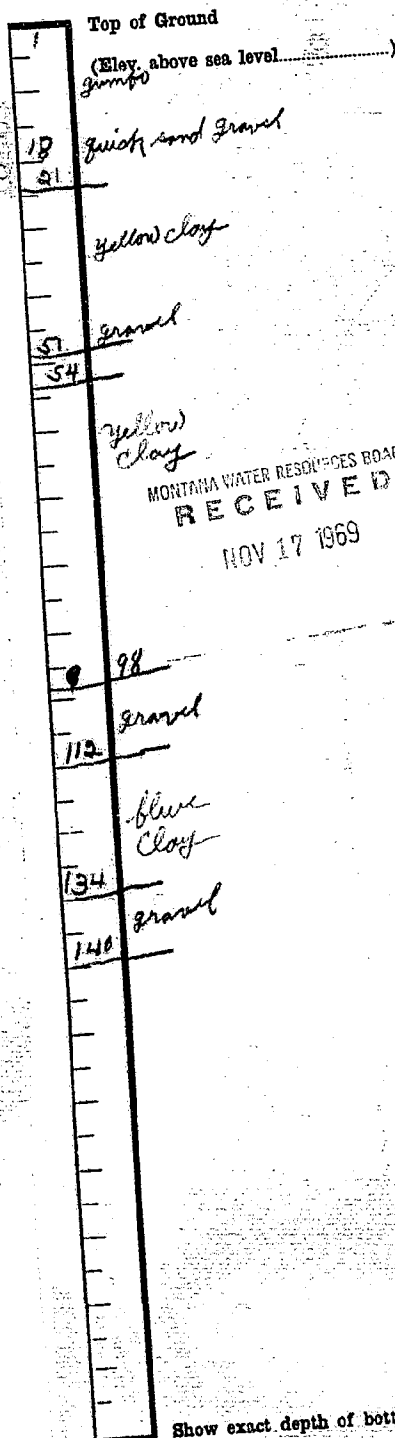
by Marilyn Wittig Deputy

GW 2

File No. ....

DUPLICATE

LOG



Approved Stock Form—State Publishing Co., Helena, Montana—46805

T. 28 N. R. 40 E

County Valley

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
STATE WATER CONSERVATION BOARD

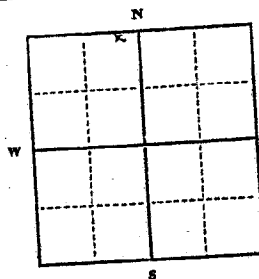
Notice of Completion of Groundwater  
Appropriation by Means of Well  
DEVELOPED AFTER JANUARY 1, 1962

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

Owner Carl Morgan Address Glasgow  
Driller Walter Luse Address Glasgow  
Date of Notice of appropriation of groundwater.....  
Date well started 6/4/69 Date completed 6/11/69  
Type of well..... Equipment used rotary  
(Dug, driven, bored or drilled) (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 5/8	4 in 3 lb 11 1/2 lb ft.					



Static Water Level for non-flowing well  
10 ft from bottom feet.

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

Pumping Water Level 0 feet

at 5 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested phumped

Length of Test 3 hr.

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

N. 1/4 Sec. 18 T. 28 R. 40 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).

44  
Driller's License Number

Walter Luse  
Driller's Signature.

45864

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.

20301

STATE OF MONTANA,  
County of Valley.  
Filed for record

NOV 14 1969

at 11:30 o'clock A. M.  
*Mary Loubelle*  
County Recorder  
by *Maile W. W. W.* Deputy



GW

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

File No. \_\_\_\_\_

T. 28 N. R. 40 E

DUPLICATE

County Valley

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 30 1963

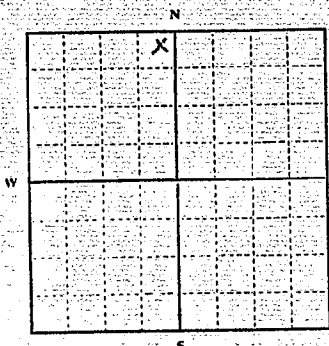
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

I, Dale A. Stascher, of Fort Rich Route, Glasgow  
(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 Sec 19 T. 28 R. 40

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 Household and live stock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 7-26-59  
Partial use
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 4.0 gal.
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 Pumping

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 7-23-59 Finished 7-26-59
8. The depth of water table 31 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 6 in. galv. 130 ft
10. The estimated amount of groundwater withdrawn each year not known
11. The log of formations encountered in the drilling of each well if available 0-8' sand + top soil  
8'-55' soft clay 55'-68' sandy yellow clay 68'-115' blue clay 115'-127' sand + water 127'-130' sand sand + gravel + water
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 Dale A. Stascher

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; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.



438691

18169

STATE OF MONTANA, }  
County of Valley.

Filed for record

DEC 26 1963

at 2:15 o'clock P.M.  
MARY LOU EIDE Clerk & Recorder.  
Valley County

By \_\_\_\_\_ Deputy

NOTED  
12/26/63  
VALLEY COUNTY

RECEIVED  
12/26/63  
VALLEY COUNTY

NOTED  
12/26/63  
VALLEY COUNTY

File No. ....

DUPLICATE

T. 28. R. 40 E.

County Valley

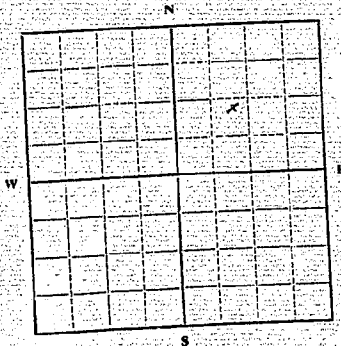
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 16 1964

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Scott L. and Beverly J. Ferguson, of Fort Peck Route, Glasgow  
(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

NE 1/4 Sec. 19. T.28. R.40.

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,  
irrigate home premises, water stock
3. Date or approximate date of earliest beneficial use; and how con-  
tinuous the use has been Sept. 15, 1954 - continuous
4. The amount of groundwater claimed (in miner's inches or gallons  
per minute) 900 gallons per hour; 15 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  
Only domestic irrigation of lawn, etc.
6. The means of withdrawing such water from the ground and the  
location of each well or other means of withdrawal electric  
jet pump
7. The date of commencement and completion of the construction of the well, wells, or other works for with-  
drawal of groundwater Began well on July 15, 1954; completely finished well on Dec. 15,  
1954.
8. The depth of water table 20 feet below 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 Drilled well, 4" diameter metal casing, 52' deep.
10. The estimated amount of groundwater withdrawn each year 182,500 gallons per year
11. The log of formations encountered in the drilling of each well if available 6' clay, 6' sand, 40'  
gravel
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 Dec. 31 - 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.

36940

439100

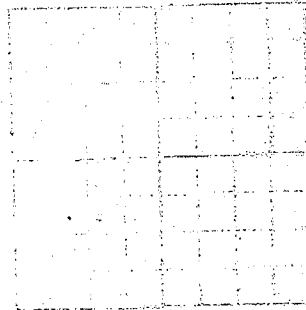
18514

STATE OF NEW YORK  
County of Albany

DEC 31 1963

11:50  
MARY LOUISE C. Recorder

By



Subscribed and sworn to before me this 31st day of December 1963, at Albany, New York.

Notary Public for the State of New York

My commission expires on the 31st day of December 1964.

County Valley 19

49312

STATE OF MONTANA  
County of Valley,  
Filed for Record

NOV 1 1971

at 11:45 o'clock A.M.  
Mary J. Smith  
 County Recorder  
Mary J. Smith Deputy

100-1000

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—45805

File No. \_\_\_\_\_

TRIPLICATE

LOG

OCT 28 1968

MONTANA WATER RESOURCES BOARD

RECEIVED

County ValleySTATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
STATE WATER CONSERVATION BOARD

Top of Ground

(Elev. above sea level 2700)**Notice of Completion of Groundwater  
Appropriation by Means of Well**  
DEVELOPED AFTER JANUARY 1, 1962

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

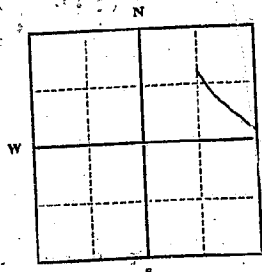
Owner Dan Huchth Address GlasgowDriller Carl Palm Address Saco

Date of Notice of appropriation of groundwater \_\_\_\_\_

Date well started 9/26 Date completed 9/27/68Type of well Drilled Equipment used Churn  
(Dug, driven, bored or drilled) (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)
5-11	4 1/2 Galv	Top	60			
	6-75 Galv					

Static Water Level for non-flowing well 24 feet

Shut-in Pressure for Flowing Well \_\_\_\_\_ feet

Pumping Water Level 30 feet  
at 20 gal. per minute

Discharge in gal. per min. of flowing well \_\_\_\_\_

How Tested balancingLength of Test 1 hr

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

Lot 7  
1/4 Sec. 79 T. 28 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.

No. 25  
Driller's License NumberCarl Palm  
Driller's Signature44, 721

20120

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

OCT 25 1968

at 9:00 o'clock A. M.  
Henry Louis Smith  
County Recorder  
By Paul J. White Deputy

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 Wesley Knight  
Address GLASGOW MONT  
Date well started 10-4-71  
completed 10-6-71

For Administrator's Use  
File 20584  
10-29-71  
5:50 PM  
GW 1

Type of well DRILLED  
(Dig, driven, bored or drilled)

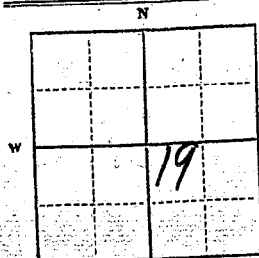
Equipment used CHAIN  
(Chain drill, rotary or other)

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).

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS
5 1/2	4 1/2 ID TOP 148 GALV 63 1/2 LB			Kind Size From (Feet) To (Feet)



Static water level 21 ft.  
Pumping water level 48 ft.  
at 20 gallons per minute,  
measured        minutes after pumping  
began.  
\*Measured from ground level.  
Well developed by Bailing  
for 15 hours.  
Power        Pump        HP  
Remarks: (Gravel packing, cementing,  
packers, type of shutoff)

Lot 9, Block 9, Green Meadow Estates, platted upon a portion of Section 19, Twp. 28 N., Rge. 40 E. (Official Plat filed as N.R. S. Wise File No. 168790 Clerk & Recorder's Office)  
INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.  
EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature Robert E. Erickson  
Driller's Address SACCA MONT

LICENSE NO. 220

County VALLEY 19

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) <u>2100</u>	
From (Feet)	To (Feet)
0	26
26	35
35	110
110	116
116	137
137	142
142	147
147	149

Show exact depth of bottom 148

49299



20584

STATE OF MONTANA

County of Valley

Filed for Record

OCT 29 1971

3-50

6-11

*Wang, Paul*

County Recorder

*Mary, R.*

Dep.

GW2

File No.

DUPLICATE

28 N 40 W  
T. ~~40~~ R. ~~24~~  
County. VALLEY

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER  
OFFICE OF STATE ENGINEER

RECEIVED  
APR 27 1962

**Notice of Completion of Groundwater  
Appropriation by Means of Well**

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Top of Ground

(Elev. above sea level. 2200)

0-18 YELLOW CLAY  
18-19 GRAVEL  
19-25 YELLOW CLAY  
25-54 CLAY & GRAVEL  
54-102 BLUE CLAY  
102-130 SAND  
130-138 COARSE SAND  
138-139 " & GRAVEL

Owner. ERNIE LOGAN Address. GLASGOW

Driller. CARL PALM Address. SACO

Date of Notice of Appropriation of Groundwater

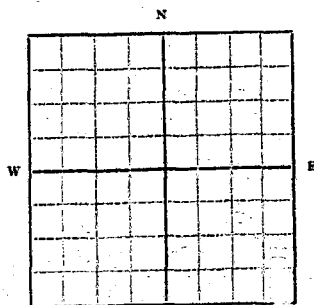
Date well started 2/3/62 Date Completed 2/9/62

Type of well DRILLED Equipment Used CHURN  
(dug, driven, bored or (Churn, drill, rotary or  
drilled) 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"	4 1/4" ID 6.75 LB	TOP	139			



Chop 1/4 Sec 19 T. 28 R. 40

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 28 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 30 feet at 10 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested PUMPING Length of Test 12 HRS

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)

No. 25  
Driller's License Number

Carl A. Palm  
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 School of Mines and Quadruplicate for the Appropriator.

428315

17382

STATE OF MONTANA  
County of Valley.

Filed for record

APR 25 1962

at 3:00 o'clock P. M.

Mary Law Galt  
County Recorder

By Pauline Jacobson Deputy

File No. \_\_\_\_\_

DUPLICATE

T. 28

R. 40

County

Valley Co

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

SEP 10 1963

Top of Ground

(Elev. above sea level.....)

# Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Ernie Logan Address GlasgowDriller Carl Palm Address Saco

Date of Notice of Appropriation of Groundwater.....

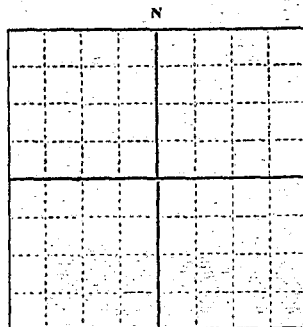
Date well started 8/30 Date Completed 9/3/63

Type of well Drilled Equipment Used Churn  
(dug, driven, bored or (Churn, drill, rotary or  
drilled) 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)
5"	4 1/2" IP	Top	132			
	6 1/2" SL					
	5 1/2" L					



Ref. 1 Sec. 19 T. 28 R. 40

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 39 feet.

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

Pumping Water Level 40 feet at 20 gal. per minute.

Discharge in gal. per min. of flowing well.....

How Tested PUMP Length of Test 5 hrs.

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) For yard

Lawn & Trees

No. 25  
Driller's License Number

Carl J. Palm  
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.

5819

436669

17862

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

SEP-9 1963

at 10:00 o'clock A.M.  
Mary Lee Eide  
County Recorder  
By Pauline Johnson Deputy

File No. \_\_\_\_\_

DUPLICATE

T. 28 N. R. 40 E.

County. Valley

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

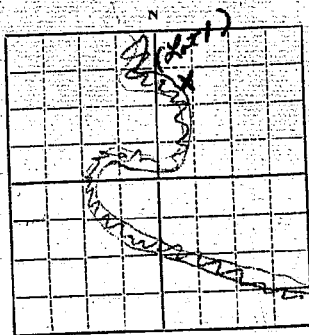
RECEIVED  
DEC 19 1963

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Louis E. Newman of Box 685 Glasgow  
(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:



Sec. 19, T. 28 N. R. 40 E.

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

Tract in L. 1, 2, 7

2. The beneficial use on which the claim is based... Household & Stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been... 1948 Continuous to present
4. The amount of groundwater claimed (in miner's inches or gallons per minute)... 12 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 irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal... Well in house basement & pump; May flow at times.
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... 275 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... One well 305 feet deep.
10. The estimated amount of groundwater withdrawn each year... 547,500 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... Not applicable.

Signature of Owner

Louis E. Newman

Date December 12, 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.

438321

17996

STATE OF MONTANA,  
County of Valley.

Filed for record

DEC 16 1963

8:15 a.m. R.  
Mary Lou Bide  
Pauline J. Graham

W. E. N. 1/4  
T. 14 N. R. 14 E. S. 34

1/4 1/4 1/4

1/4 1/4 1/4

1/4 1/4 1/4

1/4 1/4 1/4

1/4 1/4 1/4

GA

File No. \_\_\_\_\_

DUPLICATE

T. 28 N 40 E  
County VALLEY

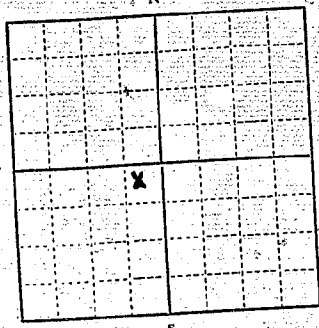
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 16 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. John No. Nass, of Box 551 Glasgow  
(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:



NE 1/4 SW Sec. 19 T. 28 R. 40

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 - Domestic Water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1958  
Used to present time in use now
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 100 Gallon 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  
Cylinder Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1958 & completed same year
8. The depth of water table 70 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  
4 inch casing  
170 Foot Deep
10. The estimated amount of groundwater withdrawn each year 900,000 Gallons
11. The log of formations encountered in the drilling of each well if available  
None 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

John No. Nass  
12/2/63

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.

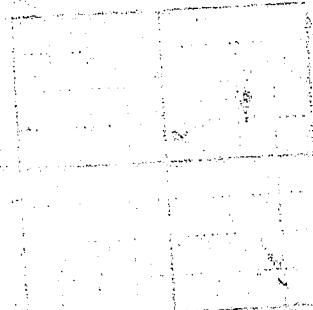
Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triuplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

36976



439137

18550



STATE OF MONTANA  
County of Valley

DEC 31 1963

MARY LOUISE CHASE, Recorder  
Valley County, Montana

19

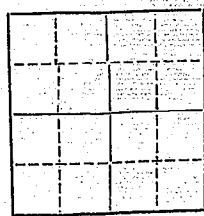
T. 28N R. 40E  
 County D. Valley

RECEIVED

MONTANA BUREAU OF MINES AND GEOLOGY  
 Butte, Montana

STATE ENGINEER

WATER WELL LOG



Owner John H. Nuss Address Bellevue Mont  
 Driller Carl P. L. M. Address S. A. C. A.  
 Date Started 6/11/61 Date Completed 6/13/61  
 Location: Sec 19 T 28 R 40 1/4 sec L9 R45 of T28

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

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

Casing: Top ft. to 154 ft. Type 6" 75 LB. Galv Size 4 1/2 ID

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: 19 feet.

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

Pumping water level: 21 feet at 5 gal. per min.

How tested: Pump

Length of test: 4 hrs.

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

(over)

Depth, feet		Description of Material Drilled
From	To	
0	25	Blue SILT
25	139	Sand Blue Clay
139	140	Gravel
140	147	Blue Clay
147	153	Coarse Sand
153	154	" " + Gravel

STATE OF MONTANA, ss.  
County of Valley

I, Clerk of said County, do hereby certify that the foregoing is a true and correct copy of the record of the drilling of the well described above.

WITNESS my hand and the seal of said County, this 30th day of June, 1961.

By Charles J. Davidson, Deputy Clerk

16984

T. 28N R. 40E 19

County. Valley RECEIVED  
JUL 5 1961

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

STATE ENGINEER

WATER WELL LOG


Owner: John Nuss Address: 6 Lasg...  
Driller: Carl Palm Address: Saco  
Date Started: 6/14/61 Date Completed: 6/16/61  
Location: Sec. 19 T. 28 R. 40 1/4 sec. Lot 9 to Lot 8

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

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

Casing: Top ft. to 170 ft. Type: 5" 12.624 Size: 4 1/2" ID  
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: 17 feet.

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

Pumping water level: 20 feet at 8 gal. per min.

How tested: P&M P

Length of test: 5 hrs

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

(over)

## Log of Well

Depth, feet		Description of Material Drilled
From	To	
0	26	River silt
26	158	Soft Blue Clay
158	160	Gravel
160	163	Blue Clay
163	189	Coarse Sand
189	170	" " + Gravel

STATE OF MONTANA } ss.  
County of Valley,  
Filed for record  
JUN 30 1961  
at 4:00 o'clock P. M.  
Charles E. Hill  
County Recorder  
by Pauline Anderson, Deputy

423378

16983

GW

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

File No. \_\_\_\_\_

T. 28 N. R. 40 E.

DUPLICATE

County Valley

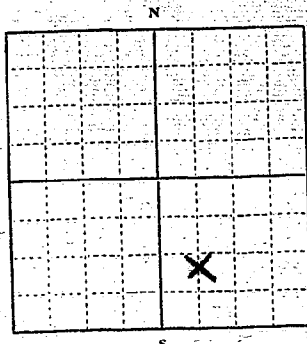
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 16 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Bernard & Claudia Blamer, 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<sup>3</sup>E 1/4 Sec. 20 T. 28 R. 40

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 use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Early 1900's  
Seasonal
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 pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 3 1900's
8. The depth of water table. 3 120 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, 5 inch, 150 feet approx.
10. The estimated amount of groundwater withdrawn each year. 1/2 million gallons
11. The log of formations encountered in the drilling of each well if available. None 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

Mrs. Clara Durrell  
Blamer  
Date 12-31-63

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.

37045

439208

18620

337

1990

STATE OF ALABAMA }  
County of Shelby }  
Filed for record

Effect of season

DEC 31 1962

**MARY LOUISE**

17

100

100

100

**Figure 1**

Ex. 13

File No.

T. 28 N. R. 40 E

DUPLICATE

County

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER  
OFFICE OF STATE ENGINEER

MAR 13 1964

Top of Ground

(Elev. above sea level 2280)

# Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

0-3 Top Soil  
3-65 yellow Clay  
65-124 Sandy Blue Clay  
124-135 coarse sand  
135-137 sand & gravel

Owner Nack Bowman Address Glenshaw  
Driller Carl Palm Address Saco

Date of Notice of Appropriation of Groundwater 2/10  
Date well started 2/10 Date Completed 2/15/64

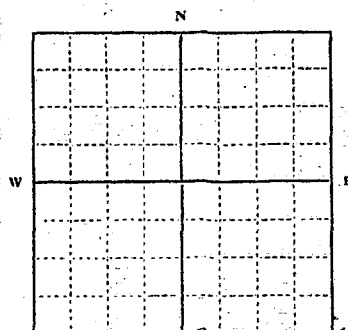
Type of well Drilled Equipment Used Churn  
(dug, driven, bored or (Churn, drill, rotary or drilled) other)

Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Stock ☐

IRIGATING SHELTER  
BEET & GARDEN

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)
5"	4 1/2 ID 6.75 OD 6 1/2	TOP	137			

Static Water Level for non-flowing Well 148 feet.

Shut-in Pressure for Flowing Well \_\_\_\_\_

Pumping Water Level 120 feet at 12 gal. per minute.

Discharge in gal. per min. of flowing well \_\_\_\_\_

How Tested Packing Length of Test 2 hr

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)

Section B - John David Sub-division  
Sec. 24 T. 28 R. 40  
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

No. 25

Driller's License Number

Carl A. Palm

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.

354.53



440635

18844

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

MAR 12 1964

At 8:30 o'clock P.M.  
Mary Lou Davis  
County Recorder  
By Rudine J. Peterson, Deputy

File No.

T 28 N R 40 E

DUPLICATE

County Yellow

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JUL 8 1964

STATE ENGINEER

Top of Ground

(Elev. above sea level 2150)

# Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

0-3 Top Soil  
3-80 Yellow Clay  
80-122 Blue Clay  
122-139 Water Sand  
139-140 Sand + Gravel

Owner W C Neubauer Address Glasgow  
Driller Carl Palm Address Saco

Date of Notice of Appropriation of Groundwater

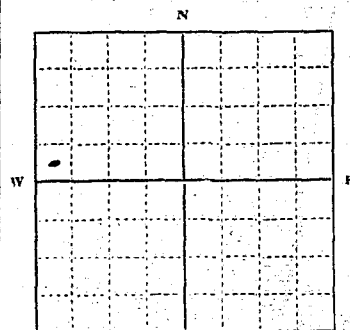
Date well started 3/9 Date Completed 3/14/64

Type of well Drilled Equipment Used Churn  
(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)
<input checked="" type="checkbox"/>	4 1/2" ID 6.75 LB Galv	Top	140			



Section 20 T28 R 40  
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 105 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 120 feet at 15 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Baling Length of Test 1 1/2 hrs

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)

NO-25  
Driller's License Number

Carl A. Palm  
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.

38261

442491

18985

STACI 15

STATE OF MONTANA, } ss.  
County of Valley,

Filed for record

JUL 7 1964

at 2:30 o'clock P. M.

Mary Ann Ellis  
County Recorder

By Dora Ellis Deputy

GW 2

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

File No.

DUPLICATE

T 21N R 40E

County

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JUN 25 1963

Notice of Completion of Groundwater  
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

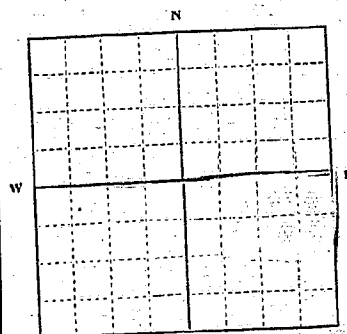
Owner David Rothwell Address GlasgowDriller Carl Palm Address Saco

Date of Notice of Appropriation of Groundwater

Date well started 6/8/63 Date Completed 6/11/63Type of well Drilled Equipment Used Churn  
(dug, driven, bored or (Churn, drill, rotary or  
drilled) 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)
5 1/2	4 1/2 ID 6.75 OD Galv.	Top	119			



72.4 SW Sec. T. R.  
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 8.0 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 90 feet at 15 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Baling Length of Test 1 1/2 hr.

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)

110-35  
Driller's License Number

Carl G. Palm  
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.

4749

435566

17792

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STATE OF MONTANA,  
County of Valley,  
Filed for record

JUN 24 1963

at 1:30 o'clock P.M.  
Mary Ann Gude  
County Recorder  
By Pauline J. Gude, Deputy

OFFICE OF THE  
ADMINISTRATOR OF  
THE STATE OF MONTANA  
CLERK

Abstracts for  
of completion of  
State of Montana

File No. \_\_\_\_\_

DUPLICATE

T. 28<sup>N</sup> R. 26<sup>E</sup>County. Valley

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

R

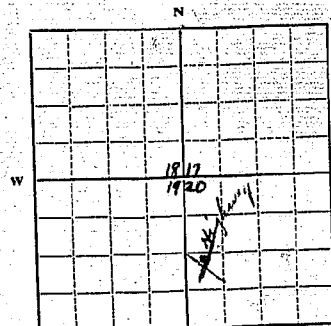
JAN 17 1964

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Jane Slatteum of Fort Peck Rte Glasgow  
(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 1 lying N.E. of RR. 20-28-40.  
Less track to Hwy.  
Less .8 acres to A. Thomsen  
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. Home3. Date or approximate date of earliest beneficial use; and how continuous the use has been. May 13 - 19574. The amount of groundwater claimed (in miner's inches or gallons per minute) 400 am hour5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Home use6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Electric Pump 3/4 h.p.7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1956 - do not know for sure8. The depth of water table. 18 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. 4 in. pipe 64 ft. deep

10. The estimated amount of groundwater withdrawn each 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.

Signature of Owner

Jane Slatteum  
Date Dec 30-63

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.

37999

438960

18387

STATE OF MONTANA, } ss.  
County of Valley.

Filed for record.

DEC 30 1963

at 3:30 o'clock P.M.  
MARY LOU EIDE Clerk & Recorder  
Valley County

By \_\_\_\_\_ Deputy



GW 2

File No. ....

DUPLICATE

T. 28 N 40 E

County Valley

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 17 1964

Notice of Completion of Groundwater  
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Arthur Thompson and Joann Thompson Address 204 342 Glasgow

Driller Walter Luse Address 1041 2nd Ave So Glasgow

Date of Notice of Appropriation of Groundwater .....

Date well started April 14, 62 Date Completed April 16, 62

Type of well Drilled Equipment Used Churn Drill  
(dug, driven, bored or drilled) (Churn, drill, rotary or other)Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ☐

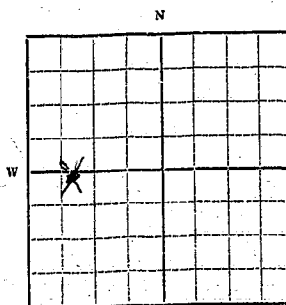
Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Top of Ground  
(Elev. above sea level.....)1 ft to 62 ft  
Gumbo gravel62 ft fine clay  
gravel.

76 ft. Sand.

86 ft sand gravel  
at bottom

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
5 in	7 3/4 in Gal.	86 ft				



NW 1/4 Sec 20 T. 28 N. R. 40 E.

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 22 ft from bottom

Shut-in Pressure for Flowing Well not applicable

Pumping Water Level 20 feet at 12 gal. per minute.

Discharge in gal. per min. of flowing well not applicable

How Tested pumped Length of Test 2 hrs

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) .....

Driller's License Number 44

Walter Luse  
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 School of Mines and Quadruplicate for the Appropriator.

38043



439004

18431

STATE OF MONTANA, } ss.  
County of Valley.

Filed for record

DEC 30 1963

at 3:30 P.

MARY LOU EIDE Clerk & Recorder  
by Valley County

OW

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

File No.

T

28 R 40 E

DUPLICATE

County

Valley

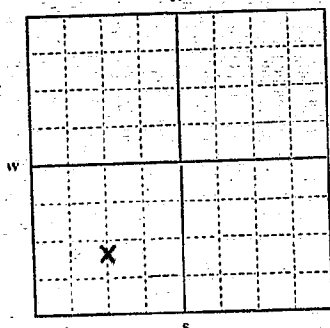
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 16 1964

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



S 1/2 SW 1/4 Sec. 22, T. 28 R. 40

's 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  
Home use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been drilled in 1930's  
used ever since
4. The amount of groundwater claimed (in miner's inches or gallons per minute) forty 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 pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 2 1930's

8. The depth of water table 2 artesian - 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 drilled six inch  
approx. 450 feet

10. The estimated amount of groundwater withdrawn each year 20 million 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

Mrs. Clara Durrell  
Guardian  
Date 12-31-63

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.

37048

439211

18623

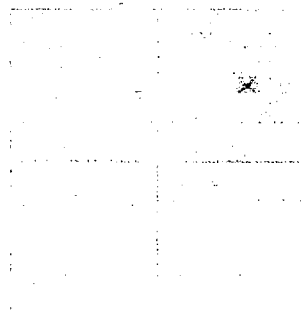
RECORDED & INDEXED

APR 11 1968

STATE OF MONTANA  
County of Valley

DEC 30 1968

MARY L. ... Recorder  
Valley County



W. W. ...

... 1968

... 1968

W. W. ...

...

...

File No. ....

T. 28 R. 40

DUPLICATE

County Valley

STATE OF MONTANA **DECEIVED**  
 ADMINISTRATOR OF GROUNDWATER CODE  
 OFFICE OF STATE ENGINEER OCT 14 1963

# Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Gerald J. McClary Address ClaresburgDriller Carl Palm Address Sage

Date of Notice of Appropriation of Groundwater .....

Date well started 7/4/63 Date Completed 7/18/63

Type of well Drilled Equipment Used Churn  
 (dug, driven, bored or (Churn, drill, rotary or  
 drilled) other)

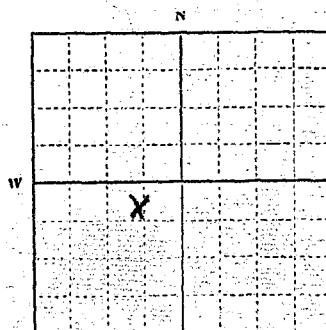
Water Use: Domestic ☐ Municipal ☐ Other ☐ Irrigation ☐  
 Industrial ☐ Drainage ☐ Stock ☒

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.

Top of Ground  
 (Elev. above sea level 2050)

0-2 Top Soil  
 2-16 Sandy Clay  
 16-33 Gravel  
 33-35 Yellow Clay  
 35-38 Gravel  
 38-40 Clay  
 40-55 Gravel  
 55-60 Yellow Clay  
 60-74 Sand  
 74-365 Shale  
 365-370 Sandstone  
 370-371 Rock  
 371-393 Sandstone  
 393-397 Rock  
 397-400 Sandstone

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
5 1/4	4 1/2 ID DLH 6.75 LB	TOP	370			



NE 1/4 Sec. 22 T. 28 R. 40

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 15 feet.

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

Pumping Water Level 60 feet at 15 gal. per minute.

Discharge in gal. per min. of flowing well .....

How Tested Rating Length of Test 24 hr.

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)

No. 25  
 Driller's License Number

Carl A. Palm  
 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.

437147

17901

STATE OF MONTANA, } ss.  
County of Valley,

Filed for record

OCT 11 1963

At 4:00 o'clock P. M.  
Mary Ann [Signature]  
County Recorder  
Pauline [Signature] Deputy

File No.

DUPLICATE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

T. 28 N. 40 E.

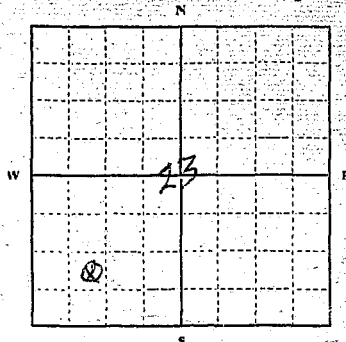
County Valley

RECEIVED  
DEC 30 1963

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. James E. McCleary of Box 141 Glasgow  
(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 23, T. 28 N. R. 40

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

at same point

2. The beneficial use on which the claim is based Stock Water3. Date or approximate date of earliest beneficial use; and how continuous the use has been approx 19234. The amount of groundwater claimed (in miner's inches or gallons per minute) 2 gal. per minute5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof N. A.6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Flowing Spring7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Flowing Spring8. The depth of water table Flowing Spring9. 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 Flowing10. The estimated amount of groundwater withdrawn each year 1,051,20011. The log of formations encountered in the drilling of each well if available N. A.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 N. A.

Signature of Owner

Date

James E. McCleary  
26 Dec. 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.

16052

438704

18180

STATE OF MONTANA }  
County of Valley }

Filed for record

DEC 26 1963

at 3:00 o'clock P.M.

MARY LOU EIDE Clerk & Recorder  
Valley County

By \_\_\_\_\_ Deputy

File No.

T. 28 N. R. 40 E. 23

DUPLICATE

County ValleySTATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER  
OFFICE OF STATE ENGINEERNotice of Completion of Groundwater  
Appropriation by Means of WELLER

(Under Chapter 237, Montana Session Laws, 1961)

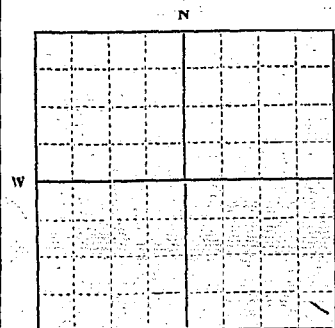
Owner Conrad E. Petersen Address Helena, Mont.Driller Water Line Address Helena

Date of Notice of Appropriation of Groundwater.....

Date well started 10-7-63 Date Completed 10-18-63Type of well drilled Equipment Used Rotary  
(dug, driven, bored or (Churn, drill, rotary or  
drilled) 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)
5 in.	7 3/4 gal. 1/2 in.	1	435			
	4 1/2 in.					



8E 16SE Sec. 23 T. 28 R. 40

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 10 ft above ground feet.Shut-in Pressure for Flowing Well 4 ft

Pumping Water Level.....feet at.....gal. per minute.

Discharge in gal. per min. of flowing well 2 gal. per min.

How Tested.....Length of Test.....

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

Driller's License Number 44Driller's Signature Water Line

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.

12836



438542

18074

STATE OF MONTANA, } ss.  
County of Valley.

Filed for record

DEC 20 1963

at 10:00 o'clock A.M.

Mary Ann Eide  
County Recorder

Charles Jacobson Deputy

GW 2

File No.

DUPLICATE

T.

County.

RECEIVED  
Valley  
MAY 10 1962STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

STATE ENGINEER

Top of Ground

(Elev. above sea level 2100)

0-1 Top Soil

1-4 Hardpan

4-13 Clay &amp; Gravel

13-40 Yellow Clay

40-101 Soft Blue Clay

101-125 Coarse Sand

125-128 " " +

Fine Gravel

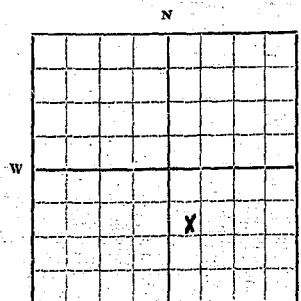
Owner Memory Gardner Address GlasgowDriller Carl Palm Address Saco

Date of Notice of Appropriation of Groundwater

Date well started 4/10 Date Completed 4/14/62Type of well Drilled Equipment Used Churn  
(dug, driven, bored or (Churn, drill, rotary or  
drilled) 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)
6"	5 1/8 ID 11 LB	Top	128			



NW 1/4 Sec 24 T28 R40

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 25 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 35 feet at 80 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Baling Length of Test 2 hrs

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) 3 AcresNo. 25  
Driller's License NumberCarl A. Palm  
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 School of Mines and Quadruplicate for the Appropriator.

606

17396

100

1. The first group of students (Group 1) was assigned to read the text and identify the main idea of the passage. They were then asked to write a short paragraph summarizing the main idea in their own words.

1000

SECRET

1950

[illegible][illegible]

STATE OF MONTANA  
County of Valley.

Filed for record

MAY 8 1962

at 4:00 o'clock P. M.

Mary Lou Eide

County Recorder

By Cassius Jackson Deputy

File No. \_\_\_\_\_

DUPLICATE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

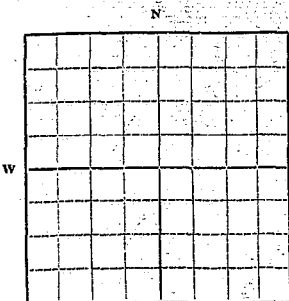
**Declaration of Vested Groundwater Rights**  
(Under Chapter 237, Montana Session Laws, 1961)

T. 28 N R. 40 E  
County: Valley

RECEIVED  
APR 11 1962

STATE ENGINEER

1. GRANT L. WOOD of Box 863 GLASGOW  
(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

1/4 Sec. 24 T28N R40E

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

500 FEET N.E. OF S.W. CORNER

1/4 LOT 2

2. The beneficial use on which the claim is based JUNE 1953  
HOUSEHOLD STOCK GARDEN

3. Date or approximate date of earliest beneficial use; and how continuous the use has been USED STEADY SINCE  
JUNE 1953

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 GARDEN 1/2 ACRE

GRANT WOOD

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

ELECTRIC PUMP

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater JUNE 1953

8. The depth of water table APPROXIMATELY 100 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

11 FEET OF 1 1/2 SIX INCH CASING

10. The estimated amount of groundwater withdrawn each year 100,000 GALLONS

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.

Signature of Owner Grant L. WoodDate March 1962

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.

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