

436540

17847

STATE OF MONTANA, } ss.
County of Valley.

Filed for record

AUG 29 1963

At 10:00 o'clock A.M.
Mary Lou Cook
County Recorder
By Pauline Jacobson, Deputy

T. 28 N. R. 39 E ³
County Valley

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

			X

Owner FLOYD SCOTT Address GLASGOW
Driller CARL PALM Address SAGE
Date Started 2/19/60 Date Completed 2/23/60
Location: Sec 3 T. 28 R. 39 $\frac{1}{4}$ sec SENE-North of ANRR

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 96 ft. Type 6 IN. B GAL 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 25 feet at 16 gal. per min.

How tested: by drilling

Length of test 1 1/2 hr

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



STATE ENGINEER

(over)

Log of Well

Material Drilled

TOP OF LAYER
666 y
600 - 620 y
END OF LAYER
620 y

STATE OF MONTANA
County of Valley
Filed for record
FEB 23 1960
\$4.00
Mary Ann
County Recorder

413801

1918

Log of Well

[illegible]

413801

16482

T. 28N R. 39E 3
County Valley

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
JUL 11 1961

WATER WELL LOG

STATE ENGINEER

Owner Floyd Scott Address Glasgow
Driller Carl Palm Address Idaho
Date Started 7/8 Date Completed 7/8/61
Location: Sec. 3 T. 28 R. 39 $\frac{1}{4}$ sec. Part of SE. Sec. 300000

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: Tip ft. to 84 ft. Type 5" 25 LB GAL 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: 32 feet.

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

Pumping water level: 40 feet at 30 gal. per min.

How tested: 6.5 min

Length of test: 2 hr

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	8	Yellow Clay
8	42	Very Sandy Yellow Clay
42	66	Blue Clay
66	68	Sand & gravel
68	83	Coarse Sand
83	84	" " & gravel

Water

STATE OF MONTANA, }
County of Valley, } ss.
Filed for record
JUL 10 1961
at 1:30 o'clock P. M.
May Sam Ste
County Recorder
By Pauline Barbara Dwyer

423461

1689

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

filled for report

1961-1971

7.30	o'clock	2.30
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May 2nd 1892

Company Reporter

by ~~James H. DeLoach~~ to the Deputy

File No.

DUPLICATE

T 28 R 39

County Valley

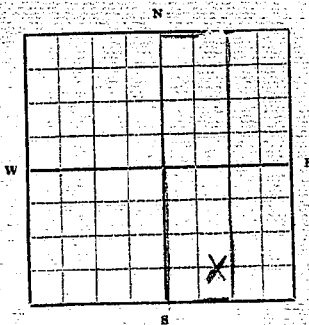
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

JAN 17 1964
STATE ENGINEER

1. Anna M. Olsen of Glasgow, Montana (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:



SW 1/4 SE Sec 4 T 28 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 watered from well and household use.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1935 and continuously to present date.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) ten 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 Well and electric pump. Well is located SW 1/4 SE sec. 4 T28 R39

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 Approximately 120 ft. deep - 20 ft water level

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 steel casing, electric pump, 120 ft. deep

10. The estimated amount of groundwater withdrawn each year 2000,000 gallons

11. The log of formations encountered in the drilling of each well if available no

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 12-27-63

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 School of Mines and Quadruplicate for the Appropriator.

38020

438981 18408

STATE OF MONTANA
County of Valley

Filed for record

DEC. 30 1963

333
MARY LOU ELLIOTT Clerk & Recorder
By Valley County

File No.

T. 28 R. 39

DUPLICATE

County Valley

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

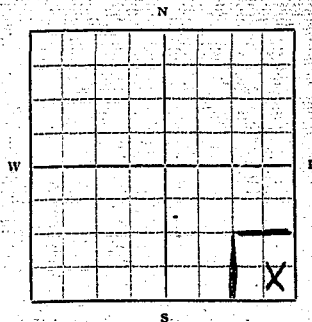
JAN 17 1964

STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Arma M. Olsen 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:



SE 1/4 SE Sec. 4 T. 28 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 watered from well.
3. Date or approximate date of earliest beneficial use, and how continuous the use has been 1928 and continuous ly to present date.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) five gallon $\frac{1}{2}$ 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 Well and electric pump. Well is located SE 1/4 SE sec. 4 T. 28 R. 39.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1928
8. The depth of water table Approximately 120 ft. deep - 20 ft water level
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 type, lin. steel casing. 100 ft. deep. electric pump. 120 ft. deep.
10. The estimated amount of groundwater withdrawn each year 500,000 gallons.
11. The log of formations encountered in the drilling of each well if available no
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 Arma M. OlsenDate 12-30-63

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 School of Mines and Quadruplicate for the Appropriator.

38021

438982

18409

STATE OF MONTANA,
County of DEWEE.

Notary Public

DEC 30 1968

3:30

P

MARY LOU EISENCLERK Recorder
Deputy Clerk
Deputy 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 William Riley

Address GLASGOW

Date well started 5-18-71

completed 5-25-71

Type of well Drilled

Equipment used Churn

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

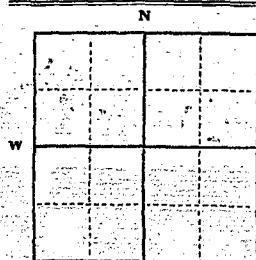
Industrial ☐ Drainage ☐ Other ☐ * Garden/Lawn ☐

*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	4 1/2 GALV 6 3/4 LB	Top	160	Kind Size	From (Feet)	To (Feet)



SE 1/4 SW 1/4 Sec. 4
T. 28 N. R. 39 E.
S. W.

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

Driller's Signature Carl Palm

Driller's Address Laco, Mont

LICENSE NO. 25

MONTANA WATER RESOURCES BOARD

County Valley

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	37	BROWN CLAY
37	67	BROWN SANDY CLAY
67	130	BLUE SANDY CLAY
130	160	SAND
160	160	COURSE SAND + GRAVEL

160 Show exact depth of bottom

48762

44

ay
y

11/11

bottom

20563

STATE OF MONTANA }
County of Valley, } ss:
Filed for Record

JUL 20 1971

at 3:25 o'clock P. M.
County Recorder
By *Charles W. [Signature]* Deputy

GW

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

File No.

T

28 N 39 E

DUPLICATE

County

Valley

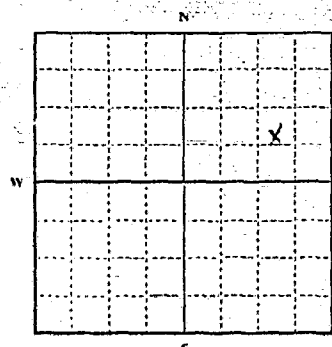
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 16 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. W.C. Fisher (Name of Appropriator), of Box 784 Glasgow (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:



SE 1/4 NE Sec. 5 T28 R39

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 water use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1933

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

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 Just Lawn

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1933

8. The depth of water table 17' water table 220 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 pump

10. The estimated amount of groundwater withdrawn each year 2,000,000

11. The log of formations encountered in the drilling of each well if available Not Applicable For this Date

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 For this Date

Signature of Owner

Date 12-10-63

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 Quadraphesite for the Appropriator.

36912

439072

18486

STATE OF IOWA
County of _____
Plaintiff

DEC 31 1962

250 000
MARY LOU _____
Plaintiff

File No.

DUPLICATE

T. 28 N. R. 39 E.

County Valley

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

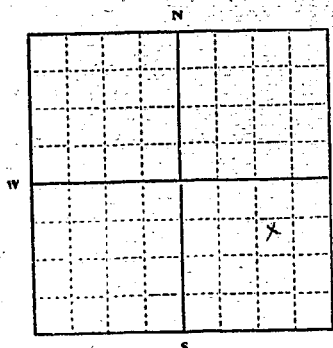
JAN 17 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Thomas R. Mullen, of 1033-2ave. to Glasgow
(Name of Appropriator) (Address) (Town)
County of Valley State of Mont.
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N 29 E 4 Sec. 5 T. 28 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 use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1945
continuous user stock water
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 7 gallons
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 pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1945
8. The depth of water table 8 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 ft x 4 ft x 16 ft
10. The estimated amount of groundwater withdrawn each year 40,000
11. The log of formations encountered in the drilling of each well if available clay & 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

Thomas R. Mullen
Date Dec. 27 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.

38013

438974

18401

STATE OF MONTANA
County of Valley

Filed for record

DEC 30 1966

3130

P

MARY LOW MEDE Clerk & Recorder
By _____ Valley County

GW

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

File No.

T. 2 R. 2

DUPLICATE

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

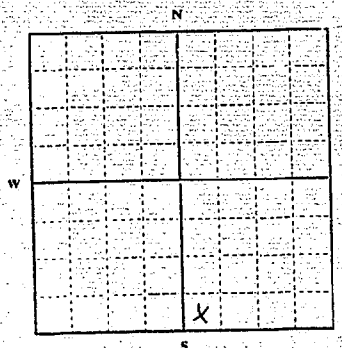
RECEIVED

Declaration of Vested Groundwater Rights JAN 7 1964

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Montana State of Bozeman (Name of Appropriator) (Address) (Town)
County of Stillwater 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 T28 R39

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 & household
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Approx. 1921
Continuous except about 10 yrs.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 gal. per minute
5. If used for irrigation, give the acreage and description of the land, 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 Pumping

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater About 1921
8. The depth of water table 39 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
10. The estimated amount of groundwater withdrawn each year 31
11. The log of formations encountered in the drilling of each well if available information 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

January 3, 1964

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.

26661

439365

18733

STATE OF MONTANA, ss.
County of Valley.

Filed for record

JAN 3 1964

at 11:00 o'clock A.M.

Mary Lou Eide
County Recorder

Pauline J. J. Deputy

GW

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

File No.

T. 28 R. 39

County Valley

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 17 1964

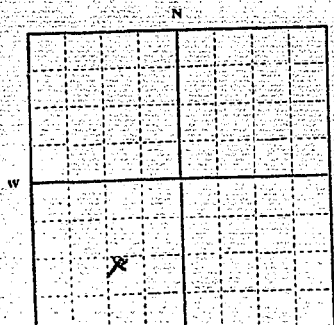
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

I, Mrs. Elvira Wesen, of Box 133, 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:



SE 1/4 Sec. 7 T. 28 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
U.S. & Canadian Irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: June 1916
Used continuously since

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
4 acre garden SE 1/4 Sec 7, T. 28
R. 39 Mrs. Elvira Wesen

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Well with
pump jack in back yard Meter location
seems above

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater June 1916

8. The depth of water table 25 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 Six inch casing 15 inch pipe
4" cylinder Drilled well

10. The estimated amount of groundwater withdrawn each year 300,000 gallons

11. The log of formations encountered in the drilling of each well if available Gravel 35 feet
then gravel sand containing water
depth 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 record

Signature of Owner X

Date 12-30-63

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.

38031

438992

18419

STATE OF MONTANA, } ss.
County of Valley } 1.
Filed for record.

DEC 30 1963

at 3:30 P.M.

MARY LOU EIDE Clerk & Recorder

By Valley County

File No.

DUPLICATE

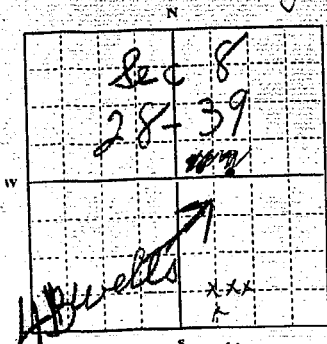
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

T. 28 N. R. 39 E.
County. Valley
JAN 16 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. RAY, H. UPHHAUS of P.O. 14
(Name of Appropriator) (Address) (Town)
County of Valley State of Mont
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec 8 T. 28 N. R. 39 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 use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1942 always in use
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15000 gals per 24 hours
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 well pumps

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1942
8. The depth of water table one well 245 ft deep 3 wells 80 ft deep
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
10. The estimated amount of groundwater withdrawn each year
11. The log of formations encountered in the drilling of each well if available
3 wells with 4 in casing 80 ft deep
1 well with 6 in casing 245 ft deep
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 Ray Uphaus

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 to the Appropriator.

37034 600
24
2400
2400

439197

18609

STATE OF MONTANA,
County of Valley,

Filed for record

DEC 31 1966

400
MARY LOU *McC* Clerk Recorder

471680

County

VALLEY 9

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 Leo E. Butzke

Address Road 143
Deer Park, Montana

Date well started 7/13/70

completed 7/17/70

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

Equipment used rotary
(Churn drill, rotary or other)

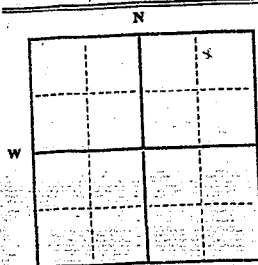
Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

*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).

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
5 7/8	4 1/2" O.D. 8 lb per ft.					



NE 1/4 Sec. 3
T. 22 N. R. 39 E
S. W.

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

Driller's Signature Walter Luse

Driller's Address 1041 2nd ave. So

LICENSE NO. 44

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	30	gumbo
30	50	rich sand
50	112	blue clay
112	118	sand gravel
118	123	Drilled

123 Show exact depth of bottom

46724

471680 20405

STATE OF MONTANA,
County of Valley,
Filed for record

JUL 24 1970

at 9:15 o'clock A.M.
Mary Lou Gaudin
County Recorder
Deputy

471680

OW 2 Revised 1969
12-17-69

STATE OF MONTANA CODE
ADMINISTRATOR OF GROUNDWATER BOARD
MONTANA WATER RESOURCES BOARD
NOTICE OF COMPLETION BY MEANS OF WELL
APPROPRIATION
Developed after January 1, 1962

Under Chapter 257 Montana Session Laws, 1961, as amended)
This form to be prepared by driller, and three copies to be filed
with the county clerk and Recorder in the county in
which the well is located. Last copy to be retained by driller.
If not applicable, so state, otherwise the
form may be returned.

State answer all questions.
Name *Barry Lee*
Address *Box 144 Montana*

For Administrator's Use
471680
July 24, 1970

DRILLER'S LOG
Indicate the character, color, thick-
ness of strata such as soil, clay, sand,
gravel, shale, sandstone, etc.
depth at which water rises in well,
height to which water rises in well.

Top of Ground		
Feet	(ft)	
1	30	Hydrated
30	50	Hydrated
50	1/2	Hydrated
1/2	1/2	Hydrated
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1/2		

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 Leo E. Butzke

Address Box 1442
Helena, Montana

Date well started 7/13/70

completed 7/17/70

Type of well drilled

(Dig, driven, bored or drilled)

Equipment used rotary

(Cable drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

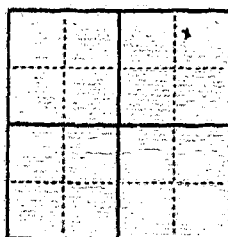
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

*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 15,000

Size of Drilled Bore	Size and Type of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>5 1/8</u>	<u>4 1/2" O.D.</u> <u>8 ft. per</u> <u>ft.</u>					



Static water level 30 ft.*
Pumping water level 45 ft.*
at 15 gallons per minute,
measured 15 minutes after pumping
began.

*Measured from ground level.

Well developed by 1 hours.

Power 1 HP

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

26 1/4 26 1/4 Sec. 9
T. 28 N. R. 29 E.
S. W.

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

Driller's Signature Walter Lusa

Driller's Address 1041 2nd Ave. So

LICENSE NO. 44

County Y. T. A. S.

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)	
<u>1</u>	<u>30</u>	<u>Gravel</u>
<u>30</u>	<u>50</u>	<u>Gravel</u>
<u>50</u>	<u>110</u>	<u>Blue clay</u>
<u>110</u>	<u>118</u>	<u>sand gravel</u>
<u>118</u>	<u>183</u>	<u>Gravel</u>

183

Show exact depth of bottom

46724

GW

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

File No.

T

28°N 39°E

County

Valley

DUPLICATE

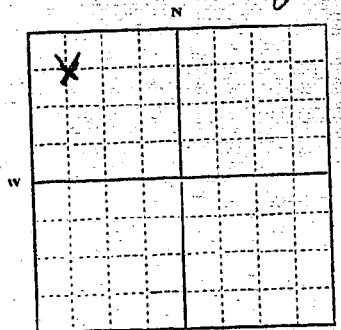
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 17 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Lloyd Nelson of Lampico Mont
(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:



NNNW

1/4 Sec. 9 T. 28 N. R. 39 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.
Household & livestock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.
1930
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.
Not used for land 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.
1930
8. The depth of water table.
unknown
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.
90 feet deep - birch casing
10. The estimated amount of groundwater withdrawn each year.
700,000 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

Lloyd NelsonDate 12-30-63

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.

38062

439023

18450

STATE OF NEBRASKA
County of Valley
Filed for record

DEC 30 1963

at 3:40 P. M.

MARY LOU EIDE Clerk & Recorder
By _____ Valley County

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—3918

T. 28 N. 39 E. 10

File No.

DUPLICATE

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER DEC 10 1964

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Blanchard Blanchard Address Glasgow

Driller Walter Luse Address Glasgow

Date of Notice of Appropriation of Groundwater

Date well started 11/9/64 Date Completed 11/11/64

Type of well 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)
6 in.	4 1/2" S.D. 5 in. 6.75 16 per ft.					

Static Water Level for non-flowing Well 24 ft from top feet.

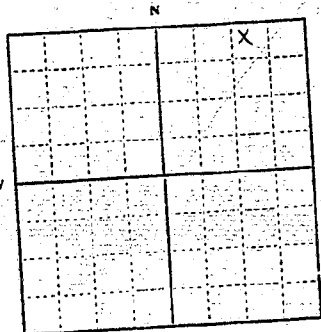
Shut-in Pressure for Flowing Well 0

Pumping Water Level 35 feet at 15 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested purged Length of Test 4 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)



M. 54 N. E. Sec. 10 T. 28 N. R. 39
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Driller's License Number 44

Driller's Signature Walter Luse

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.

38764

19130

STATE OF MONTANA,
County of Valley.

Filed for record

DEC 9 1964

2:30 P
Mary Lou Gile
Rosa Adams

Helena Independent Record
File No.

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

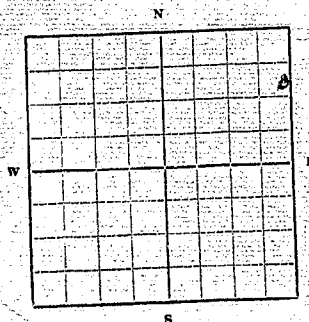
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

T. 28 N R 39 E 10
County Valley

RECEIVED
DEC 19 1963

STATE ENGINEER

1. Preston D. Myers of Box 444 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 Sec 10 T 28 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 domestic ; for livestock and for irrigating.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been From January, 1946 every day.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 gal. per min.
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 and lawn; 1/6 of acre more or less owned by Preston Myers
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Submersible automatic electric pump.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Well dug many years ago in use when we moved to farm in 1946; we drilled a new well close by in August, 1952.
8. The depth of water table 20' in summer; 40' in winter
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; 125' deep; 4" casing.
10. The estimated amount of groundwater withdrawn each year 365,000 gal. 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 no record.

Signature of Owner Preston D. Myers
Date Dec 9th 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.

438323

17998

STATE OF MONTANA,
County of Volpe.

Filed for record

DEC 16 1963

at 8:15 o'clock P. M.
Mary Lou Deke
County Clerk
Pauline Jacobson (Deputy)

File No. _____

RECEIVEDT. 28 N R 39 E

DUPLICATE

FEB 20 1970

County VALLEY

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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 Mrs. Mavis E. Anderson Address _____Driller Walter E. Eise Address Helena

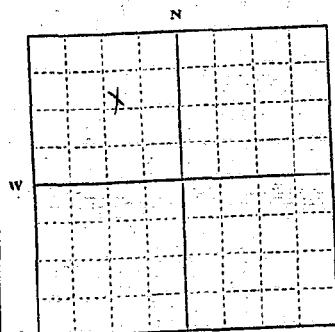
Date of Notice of Appropriation of Groundwater _____

Date well started 11/13/64 Date Completed 11/14/64Type of well _____ 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.

Doc. No. 20339
 Filed for record
 this 19 day of Feb
 A. D. 19 70, at 11:45
 o'clock am

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 in	4 1/2 Galv. iron 6.75 lb per ft.					



NE 1/4 NW Sec. 11, T. 28 N. R. 39 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 23 ft from top feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 46 feet at 24 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested gumped Length of Test 3 hours

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 44Driller's Signature Walter E. Eise

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.

46192

The
 Local
 Owner
 This form is identical to the one used by the State of Montana for the purpose of recording a declaration of completion of a well.
 GW 4, Declaration of Completion of Well
 GW 3, Notice of Completion of Well
 GW 2, Notice of Completion of Well
 GW 1, Notice of Completion of Well
 Recently a copy of a Groundwater Appropriation of Groundwater
 Montana Water Resources Board
 Groundwater Division
 Helena, Montana 59601

MONTANA WATER
 RESOURCES BOARD

20339

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

FEB 19 1970

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

I hereby certify that the foregoing is a true and correct copy of the original as filed for record in the office of the County Recorder of the County of Valley, State of Montana, on the 19th day of February, 1970.
 Mary Fausch
 County Recorder

MONTANA WATER RESOURCES BOARD
Groundwater Division
Mitchell Building
Helena, Montana 59601

MONTANA WATER RESOURCES BOARD
RECEIVED

MAR 10 1970

Recently a copy of a groundwater appropriation form,

- ☐ GW 1, Notice of Appropriation of Groundwater
- ☒ GW 2, Notice of Completion of Groundwater Appropriation by means of Well
- ☐ GW 3, Notice of Completion of Groundwater Appropriation without Well
- ☐ GW 4, Declaration of Vested Groundwater Rights (This form is obsolete and was limited by law to use only through 1965)

was forwarded to this office by the County Clerk and Recorder.

This form is identified by

Owner Mrs. Morris E. Anderson

Location T. 28N., R. 39E., Sec. 11 Document No. 20339

☐ The form is complete as filed. This is to inform you that your GW form has been received and no further action is necessary on your part.

☒ The form is incomplete. Please complete the enclosed copy by providing information where indicated, or as noted here and return the corrected copy to the Montana Water Resources Board in Helena.

To the driller: Please indicate the owner of this well. If the same as the driller, so state.

☐ Other.

☐ County recording information is missing. Please forward this information to the Montana Water Resources Board in Helena.

Douglas E. Smith

place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

464
Driller's License Number

Morris E. Anderson
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.

46192

MONTANA WATER RESOURCES BOARD
RECEIVED

FEB 20 1970

Approved Stock Form—State Publishing Co., Helena, Montana—39318

T. _____ R. _____

County VALLEY

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground _____
(Elev. above sea level _____)

Owner Mr. & Mrs. E. Anderson Address _____

Driller John S. Sauer Address _____

Date of Notice of Appropriation of Groundwater _____

Date well started 11/13/64 Date Completed 11/14/64

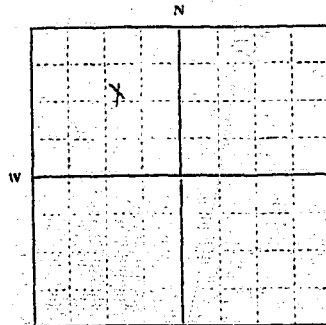
Type of well _____ Equipment Used Rotary
(dug, driven, bored or (Churn, drill, rotary or drilled) other)

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.

Doc. No. 20339
Filed for record this 19 day Feb
A.D. 1970 at 11:45
O'clock am

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
	<u>4 1/2 inch</u>					
	<u>6.75 inch</u>					
	<u>10 inch</u>					



NE 1/4 NW Sec. 11, T. 28 N. R. 39 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 top feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 46 feet at 21 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested Sampled Length of Test 2 hours

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 _____

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.

46192

File No.

T. 28 R. 39

DUPLICATE

County VALLEY

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

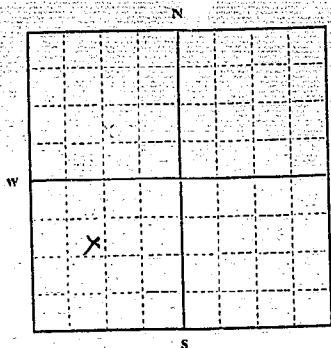
RECEIVED
DEC 19 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. WILLIS M. BLANCHARD 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:



NW 1/4 Sec. 11 T. 28 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
household and lives stock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Approximately 1900
was redug in 1944
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
Not used for land irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Pump with 1/2 horse electric motor
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1944
8. The depth of water table 255'
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 330 feet deep 4 inch galvanized pipe
10. The estimated amount of groundwater withdrawn each year 324,000 gallons
11. The log of formations encountered in the drilling of each well if available 30' Black muddy sand water; 30' to 70' Blue muddy sand; more water; 70' to 150' Sand and dark shale brakes; 150' to 205' Gravel and sand; more water; 205' to 250' Yellow sandy shale; 250' to 255' Artesian water sand; 255' to 330' Gray and white 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

Willis M. Blanchard
Date December 16, 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.

438356

1800

STATE OF MONTANA, } ss.
County of Valley.
Plat 1800

DEC 16 1963

10:30 A.M.
Mary Lee Eide
Pauline Jacobson

RECEIVED
SEP 11 1958

T. 28 N R. 39 E

County Valley

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

	X	

Owner: L. J. CONN Address: CLASSEN
Driller: C. J. FOLLMER Address: JACO
Date Started: 7/10/58 Date Completed: 7/10/58
Location: Sec. 11 T. 28 N. R. 39 E 1/4 sec. NE 1/4, NE 1/4, NE 1/4, NW 1/4 Sec 11

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

Water use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐

Casing: 7.5 ft. to 75 ft. Type: GAL 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: 83

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

Pumping water level: feet at gal. per min.

How tested: 10767 raised per minute tested by hole

Length of test: 3 hr.

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

(over)

Log of Well

[illegible]

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

SEP 6 1958

o'clock	MI.
---------	-----

4:00 o'clock P.M.
M. J. [Signature]
County Recorder

Deputy

File No.

DUPLICATE

T. 28 R. 39

County Valley

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

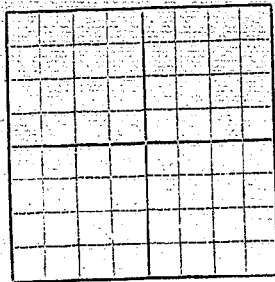
RECEIVED
JAN 17 1964

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

1. Alvin B. Cotton and Marvella E. Cotton of 917 Second Avenue South 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:



Lots 5, 6, of Block 15,
Original Townsite of Glasgow
1/4 Sec. 11 T. 28 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
for household and irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Since October 15, 1954
Continuous use.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 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 for lawn trees and garden on Lot 5 & 6
Block 15. Owner Alvin B. Cotton and Marvella E. Cotton Acreage 12.00 ac.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
by 1/2 H.P. electric submersible pump.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Commencement: October 10, 1954 Completion: October 15, 1954

8. The depth of water table 19 1/2 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 Diameter: 4 inches Depth: 97 Feet

10. The estimated amount of groundwater withdrawn each year 250,000 gallons per year

11. The log of formations encountered in the drilling of each well if available 82 feet clay into
15 feet pea 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 Recorded in Book 67 of Deeds on Page 455
records of Valley County

Signature of Owner Alvin B. Cotton

Date December 30, 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 School of Mines and Quadruplicate for the Appropriator.

37910

438865 18297

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

DEC 30 1963

at 1.00 o'clock P.M.
MARY LOUISE Clerk & Recorder
Valley County Deputy
By _____

File No.

T 28 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. EIDE, SR.**
(Name of Appropriator)

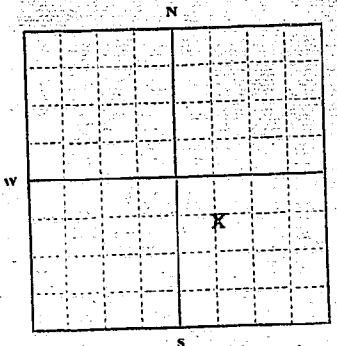
Box 586

Glasgow, Montana

(Address)
MONTANA

(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 5
1/4 Sec. 11 T. 28 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
1951
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
8 gallons
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 land 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.
1951
8. The depth of water table
12 foot from the 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
149 feet deep
10. The estimated amount of groundwater withdrawn each year
300,000 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

Chester H. Eide Sr.

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

37127

439297

18706

STATE OF MONTANA,
County of Valley.

Filed for record:

DEC 31 1963

MARY LOU *McClintock* Clerk & Recorder
Valley, County.

By _____ Deputy

RECEIVED
JUN 1 1953

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

T. 28 N. R. 37 E. Sec. 11 & 12

County: Valley 11/12

WATER WELL LOG

Owner: Blair - Address: Blair

Driller: W. L. Luce Address: Blair

Date Started: March 22 Date Completed: 24

Location: Sec 11-12 T. 28 N. R. 37 E. 1/4 sec.

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

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other: _____

Casing: _____ ft. to _____ ft. Type: 4 inch Size: 1 1/4

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: 23 ft 1 in top feet.

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

Pumping water level: 27 ft feet at _____ gal. per min.

How tested: well

Length of test: 3 hrs

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

(over)

RECEIVED

JUL 12 1958

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

T. 28N R. 39E Sec. 14.12

County Valley

11/12

WATER WELL LOG

Owner George Fisher

Address Glasgow

Driller Walter Lane

Address Glasgow

Date Started March 22

Date Completed 24

Location: Sec 14-12

T.

R.

1/4 sec.

Type of well

Drilled

Equipment used

(Dug, driven, bored, or drilled)

(Churn drill rotary other)

Water use: Domestic

☒

Municipal

☐

Stock

☐

Irrigation

☐

Industrial

☐

Drainage

☐

Other:

Casing:

ft. to

ft.

Type

Black

Size 1 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:

23 ft from top

feet

Shut-in pressure, for flowing well:

lb./sq. in. on

(date)

Pumping water level:

27 ft

feet at

7

gal per min

How tested:

Paired

Length of test:

3 hrs

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

(over)

Log of Well

[illegible]

15871

File No.

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

County

Valley

JAN 16 1964

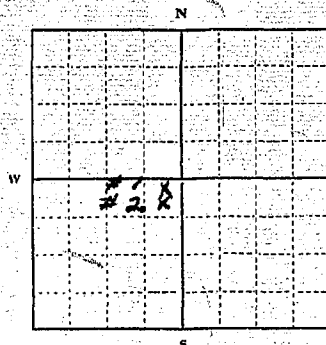
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. JH Mc Intyre #626 Gloger
(Name of Appropriator) (Address) (Town)

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



NE 1/4 SW Sec. 11 T. 28 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 & Home
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. No 1 1921
No 2 1953
4. The amount of groundwater claimed (in miner's inches or gallons per minute) used year round
both 5 GPM 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 Pumps

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. No 1 Well 1921
No 2 Well 1953

8. The depth of water table. No 1 Well 30 ft.
No 2 Well 26 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. No 1 Well 125 ft. 4 in casing
No 2 Well 90 ft. 4 in casing

10. The estimated amount of groundwater withdrawn each year. #1 100,000 gal. #2 60,000

11. The log of formations encountered in the drilling of each well if available. NO LOG

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 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.

36990

439151

18564

STATE OF MONTANA
County of Valley
Filed for

DEC 31 1963

MARY LOUGHER Clerk-Recorder

File No.

DUPLICATE

T. 28N R. 39E M. 11
County ValleySTATE 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)

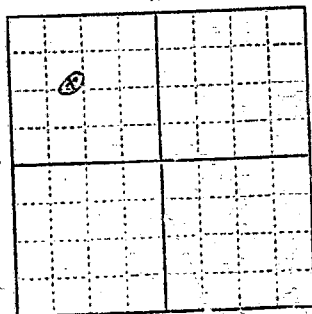
Owner Leon Sinsley, Jr. Address St. Albans, IdahoDriller Walter Suse Address Glasgow

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

Date well started 3-15-63 Date Completed 3-19-63Type of well drilled Equipment Used rotary
(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)
5 in.	4 1/2 Galv.					



S.E. 1/4, N. 1/4, Sec. 11, T. 28N R. 39E M. 11

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 27 ft feet.

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

Pumping Water Level 35 feet at 31 gal. per minute.

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

How Tested pumped 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).....

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

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.

38074

439035

18462

STATE OF MONTANA, ss.

County of Valley

Filed for record

DEC 30 1963

at \$150 R

MARY LOU RIDE Clerk & Recorder
By Valley County

212

File No.

T.28N R.39E

DUPLICATE

County...Valley

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

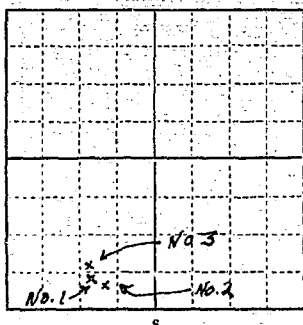
RECEIVED
DEC 19 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. City of Glasgow 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:



2. The beneficial use on which the claim is based.
Municipal water supply

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
No. 1 1929
No. 2 1941
No. 3 1958

4. The amount of groundwater claimed (in miner's inches or gallons per minute)
No. 1 1000gpm
No. 2 1000gpm
No. 3 1000gpm

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

Does not apply

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
No. 1 1929
No. 2 1941
No. 3 1958

8. The depth of water table. 36 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
No. 1 16" 112 feet gravel pack
No. 2 16" 121 feet gravel pack
No. 3 16" 108 feet gravel pack

10. The estimated amount of groundwater withdrawn each year. 450,000,000 gal. total

11. The log of formations encountered in the drilling of each well if available
No. 1 0-90 blue shale; 90-98 large gravel; 98-101 clay; 101-110 coarse gravel; 110-112 shale. No. 2 0-95 blue clay; 95-103 large gravel; 103-107 clay; 107-116 coarse gravel; 116-121 shale. No. 3 0-91 blue clay; 91-96 large gravel; 96-97 blue clay; 97-108 coarse 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
None

City of Glasgow

Signature of Owner [Signature]
(Mayor)

Date December 16, 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.

438377

18017

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

DEC 16 1963

3:30 o'clock P.M.
Mary Lou Eide
Pauline Jacobson

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—4232

File No.

MONTANA WATER RESOURCES BOARD

T 28N. R 39 E.M.M.

DUPLICATE

RECEIVED

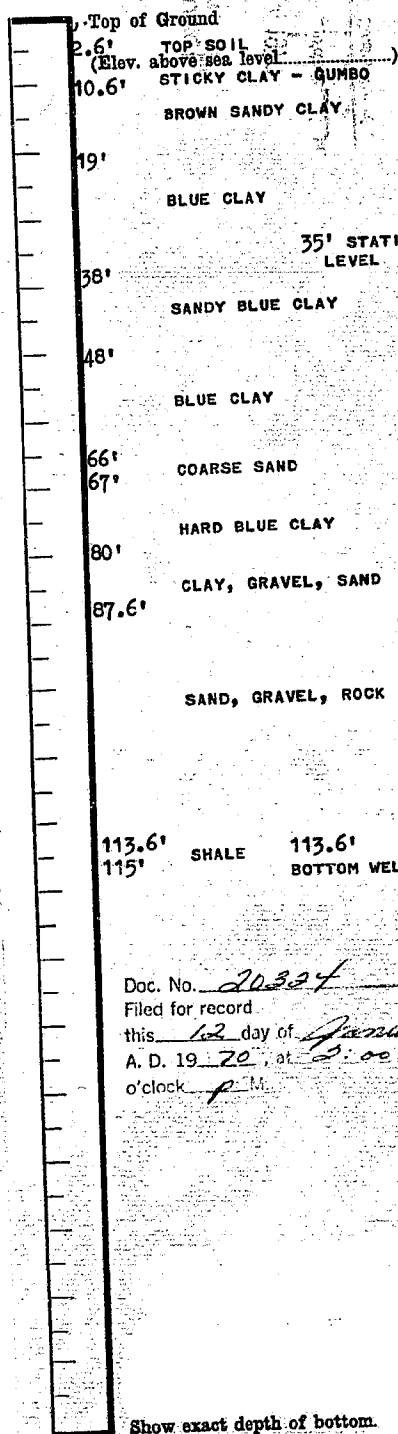
JAN 13 1970

County Valley

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)

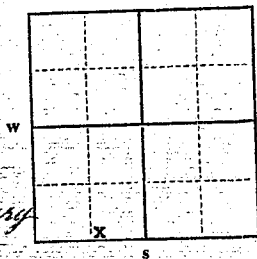
Owner CITY OF GLASGOW Address CITY PARK WELL No. 4
A Municipal CorporationDriller LAYNE MINNESOTA COMPANY Address MINNEAPOLIS, MN

Date of Notice of appropriation of groundwater

Date well started 5/1/69 Date completed 8/22/69Type of well DRILLED 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)
38"	34"	0	85			
38"	16"	+2	83			
38"	16"	83	113	#5	83	113

~~34" OUTER CASING CEMENTED IN PLACE BOTTOM TO TOP~~Static Water Level for non-flowing well 35 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 80 feetat 700 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested TURBINE PUMPLength of Test 24 HRS.Remarks: (Gravel packing, cementing, packers, type of shutoff) GRAVEL WALLBETWEEN 16" AND 34" HOLE.34" CASING CEMENTED IN 38" HOLE

(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).

MUNICIPAL

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

46042

20324

STATE OF MONTANA
County of Valley
Filed for record

JAN 12 1970

2:00 o'clock P. M.
Mary Paul Smith
County Recorder
By *Mary Paul Smith*, Dep.

T. 28 N R 39 E

12

County Valley

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner Dr. Smith Clinic Address Glasgow

Driller Carl Palm Address Saco

Date Started 10/30/59 Date Completed 11/3/59

Location: Sec. 12 T. 28 N R 39 E 1/4 sec. SE 1/4

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

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

Casing: Top ft. to ft. Type 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: 88 - 20 in Top feet.

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

Pumping water level 92 feet at 16 gal. per min.

How tested: Bailing

Length of test 2 hrs

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

RECEIVED
NOV 5 1959

STATE ENGINEER

(over)

Log of Well

STATE OF MONTANA,
County of Valley.
ss.
Filed for record
NOV 4 1959
8:00 o'clock AM
Mary Ann Smith
County Recorder
By Deputy

15374

RECEIVED

MAY 22 1960

T. 28N R 39E

County Valley

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner Glen Dix Address Glasgow

Driller Carl Palm Address See

Date Started 5/23/60 Date Completed 5/24/60

Location: Sec. 15 T. 28 R. 39 1/4 sec. S.W.

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 98 ft. Type 6 in 6 3/4 in 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: 40 feet

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

Pumping water level 45 feet at 16 gal. per min.

How tested: balancing

Length of test 1 1/2 hr

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

(over)

Log of Well

STATE OF MONTANA,
County of Valley.
Filed for record
JUN 21 1960
11:30 o'clock P.M.
County Recorder
Deputy

1524

Log of Well

STATE OF MONTANA,
County of Valley.
ss.
Filed for record
11:30 o'clock P.M.
JUN 21 1960
County Recorder
Deposit

1624

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MAR 12 1959

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

STATE ENGINEER

WATER WELL LOG

T. 28 NORTH R. 39 E. M.P.M.

County VALLEY

Owner GLASGOW READY-MIX CO. Address GLASGOW, MONT.

Driller CARL PALM Address Saco

Date Started 9/10/58 Date Completed 9/12/58

Location: Sec. 12 T28N R39E M.P.M. 1/4 sec. S.E.

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 124 ft. Type 1.75" I.D. B.L.A. Size 4 1/2" I.D.

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: 100 feet

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

Pumping water level P.M.P.S. T2T 120 feet at 20 gal. per min.

How tested: P.M.P.I.N.G.

Length of test: 6 hr.

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

Gravel packed at bottom to control sand

(over)