435813 17804

STATE OF MONTANA, } ss.
County of Valley:

Filed for record

JUL 9 1963

at 8:00 o'clock A M.

Mary Lou Fiske
County Recorder

By Diane Bearsley Deputy

GW

File No.

DUPLICATE

T. 29 N R. 39 E

County Valley

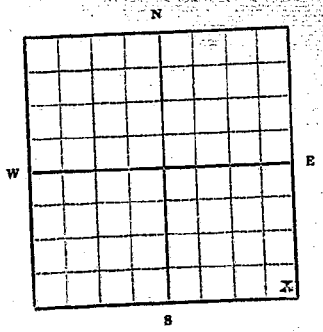
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
MAR 27 1962
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. John B. Hektner (Name of Appropriator), of RR 1 (Address) Glasgow (Town)
County of Valley State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW¼ of SW¼ of Sec. 33 T. 29 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 This well supplies water for two houses and also for livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1930 and has been in use every day since

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 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 suitable for irrigation

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal A jet pump is used for withdrawal

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

8. The depth of water table 300 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 Artisian type water 2inch well casing. Depth of well 310 feet.

10. The estimated amount of groundwater withdrawn each year 1,825,000 gallons per year

11. The log of formations encountered in the drilling of each well if available Formation not known

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

Signature of Owner John B Hektner

Date March 19, 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.

23

427742 17317

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

Filed for record

MAR 20 1962

at 3:00 o'clock P M.

Mary Lee Eide
County Recorder

By Pauline Jackson Deputy

GW 2

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

33

File No.....

T 29N R 39E

DUPLICATE

County Valley

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JUL 22 1996
STATE ENGINEER

Top of Ground

(Elev. above sea level 2010)

0-6 Gumbo
6-33 yellow Clay
33-78 Sandy Blue Clay
78-101 Sand & Gravel & water

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Clarence H. Mayberry Address Glasgow Rt-242

Driller Carl Palm Address Saco

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

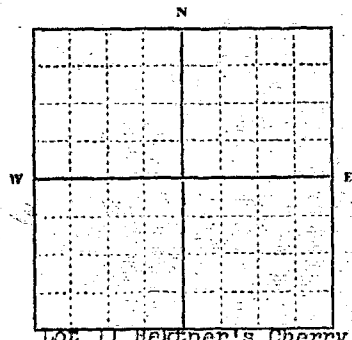
Date well started 6/13/63 Date Completed 6/15/63

Type of well Drilled (dug, driven, bored or drilled) Equipment Used Churn (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"	4 1/4 IP 6.75LB	Top	101			



Lot 11 Hektner's Cherry Creek Suburban Tract platted on SE 1/4 Sec 22 T29N R39E

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 30 feet.

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

Pumping Water Level 75 feet at 20 gal. per minute.

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

How Tested Bailing 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).....

Na-25
Driller's License Number

Carl 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.

5,12

435939 17814

STATE OF MONTANA, } ss.
County of Valley.

Filed for record

JUL 17 1963

at 4:30 o'clock P. M.

Mary Louise Leide
County Recorder

By _____ Deputy

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

T. 29N R. 39

File No.

County Valley

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
MAY 25 1964
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.....)

15 ft Topsoil
34 ft clay
38 Gravel
86 shale
Gravel water bearing.

Owner Allen Stuker Address Glasgow

Driller Walter Luse Address Glasgow

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

Date well started May 12 Date Completed May 14

Type of well drilled (dug, driven, bored or drilled) Equipment Used Churn drill (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	7 3/4 Ofir 1/4					

Static Water Level for non-flowing Well 11-6m in well feet.

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

Pumping Water Level 8 feet at 10 gal. per minute.

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

How Tested Bailed Length of Test 6 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).....

N
W E
S
X

SE¼ SE Sec. 33 T. 29 R. 39
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

44
Driller's License Number

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 Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

32,27

18932

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

Filed for record

MAY 21 1964

at 1:00 o'clock P M.

Mary Lou Eide
County Recorder

By _____ Deputy

GW 2 Revised 1969
13—3M—10/69

MONTANA WATER RESOURCES BOARD
RECEIVED
NOV 15 1971

County Valley 33

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 Kenneth Thompson

Address Rte 1 Box 242
Glasgow, Mont

Date well started May 12

completed May 13

For Administrator's Use
File 20586 November 12, 1971 1:00 pm
GW 1

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

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

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

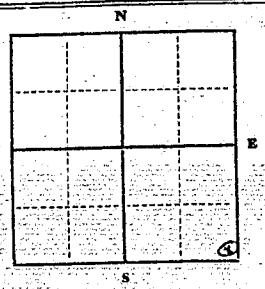
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*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	7 3/4 lb per ft Silver 4 1/4 O.D.					



Static water level 18 ft from Bottom ft.*
Pumping water level 18 ft.*
at 16 gallons per minute,
measured ..... minutes after pumping began.
*Measured from ground level.
Well developed by bailing
for 1 hr hours.
Power ..... Pump ..... HP
Remarks: (Gravel packing, cementing, packers, type of shutoff) .....

SE ¼ SE ¼ Sec. 33
T. 27 (N/S) R. 39 (E/W)

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

Driller's Signature W. T. Lusse

Driller's Address Glasgow Mont

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	12	sandy loam
12	30	gravel + sand
30	38	clay
38	41	sand
41	42	gravel

42 Show exact depth of bottom

49399

20586

STATE OF MONTANA }
County of Valley, } ss.

Filed for Record

NOV 12 1971

at 1:20 o'clock P M.

County Recorder

Deputy

HECHNER TRACTS LOT 8

T. 29 N. R. 39 EMM

County VALLEY

33

RECEIVED

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner: Wm. N. Watkins Address: Glasgow

Driller: Carl Palm Address: Sacco

Date Started: 6/27/60 Date Completed: 7/2/60

Location: Sec. 33 T. 29 N. R. 39 EMM ¼ sec. SE

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

Water use: Domestic [X] Municipal [ ] Stock [ ] Irrigation [ ]

Industrial [ ] Drainage [ ] Other:

Casing: Top ft. to 702 ft. Type: Cisco Blk Size: 4 ½ 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: 8 feet.

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

Pumping water level: 30 feet at 8 gal. per min.

How tested: Pumping

Length of test: 5 hr.

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

(over)

Log of Well

Depth, feet From	Depth, feet To	Description of Material Drilled
0	6	Gumbo
6	34	Sandy Clay
34	35	Sand
35	85	Blue Clay
85	101	Coarse Sand Water
101	102	" " + Gravel

STATE OF MONTANA, } ss.
County of Valley

Filed for record

JUL 21 1960

at 4:00 o'clock P. M.

[signature]
County Recorder

By _____ Deputy

416314

16654

33

RECEIVED
JUL 22 1970

T. 29N R. 39E

County Valley

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

X			

Owner: West Drive Ex El Paso Address: Glasgow

Driller: Carl Palm Address: Saco

Date Started: 7/15/60 Date Completed: 7/18/60

Location: Sec. ~~29~~ 33 T. ~~29~~ 29 R. ~~39~~ 39 ¼ sec. SWNW Tracts 1 & 2 of 28 & 29

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

Water use: Domestic [X] Municipal [ ] Stock [ ] Irrigation [ ]

Industrial [ ] Drainage [ ] Other:

Casing: TCP ft. to 101 ft. Type Galv. Steel Size 4¼ 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: 21 feet.

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

Pumping water level 30 feet at 10 gal. per min.

How tested: bailing

Length of test 1 hr.

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

(over)

Log of Well

Depth, feet From	Depth, feet To	Description of Material Drilled
0	5	Dumbo
5	74	Blue Clay
74	97	Sand & water
97	98	Sandy Blue Clay
98	100	Coarse Sand water
100	101	" " & Gravel

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

JUL 21 1950

at 4:00 o'clock P M.

Mary E. Ek
County Recorder
By _____ Deputy

416:15

16655

GW 2

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

File No.....

T. 29 N R. 37 E. 33

DUPLICATE

County Valley

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
APR 3 1964
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 2050)

0-28 Gumbo
28-30 Sand
30-75 Soft Blue Clay
75-88 Sand
88-94 Course Sand
94-96 " " + Gravel

Owner Marlow Zook Address Glasgow

Driller Carl Palm Address Saco

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

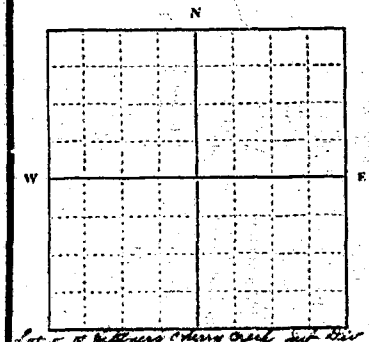
Date well started 3/30 Date Completed 4/1/64

Type of well Drilled (dug, driven, bored or drilled) Equipment Used Churn (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"	4 1/4 ID 6.75 LB Galv	Top	96'			



Lot 5 of Wilkins Creek Sub Div.

.....¼..... Sec. 33 T..... R.....

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

Static Water Level for non-flowing Well 25 feet.

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

Pumping Water Level 32 feet at 20 gal. per minute.

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

How Tested bailing 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).....

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.

35547

441017 18876

STATE OF MONTANA, } ss.
County of Valley.

Filed for record

APR 2 1964

at 10:30 o'clock a. M.

Mary Lee Teske
County Recorder

By _____ Deputy

GW

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

File No. .....

T. 29 N R. 39 E

DUPLICATE

County VALLEY

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

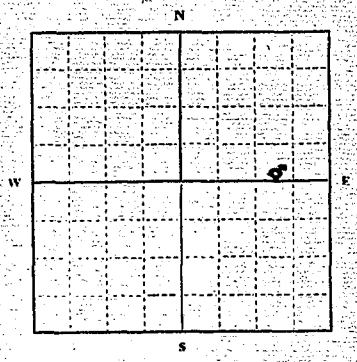
JAN 16 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. MARSON H. BAILEY JR, of Box 743 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:



S.E. 1/4 NE Sec. 34 T. 29 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 DEVELOPED SPRING

3. Date or approximate date of earliest beneficial use; and how continuous the use has been — 1919 — IN CONTINUOUS USE SINCE THAT TIME

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gallons/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 BOTH GRAVITY FLOW AND well pump

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

8. The depth of water table 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 Rock Cribing Collection Basin with Gravity flow AND well pump

10. The estimated amount of groundwater withdrawn each year 1,500,000 gallons

11. The log of formations encountered in the drilling of each well if 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 Marson H. Bailey Jr.

Date 30 Dec. 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.

36964

439124 18538

DEC 31 1963

MARY LOU EBB Clerk & Recorder
Valley County

GW 2

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

File No.

T. 29 N R. 39 E 34

DUPLICATE

County Valley

MONTANA WATER RESOURCES BOARD
RECEIVED
AUG 22 1968

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 Melvin J Gauthier Address Rte 1 Box 136 Glasgow

Driller Address

Date of Notice of Appropriation of Groundwater

Date well started Date Completed

Type of well drilled (dug, driven, bored or drilled) Equipment Used (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)
8				Slotted Torch Cut	41	45

Static Water Level for non-flowing Well 39'7 from top feet.

Shut-in Pressure for Flowing Well N/A

Pumping Water Level feet at gal. per minute.

Discharge in gal. per min. of flowing well N/A

How Tested Length of Test

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

N/A

N

W E

S

SW1/4SW Sec 34 T 29 R 39

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

AKA Lot 1 Hartsock Subdivision

Show exact depth of bottom.

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.

44,521

20096

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

AUG 21 1968

at 11:40 o'clock A M.

Mary Lou Kiski
County Recorder

By Marjorie Wiggs Deputy

34

GW 2 MONTANA WATER RESOURCES BOARD Approved Stock Form—State Publishing Co., Helena, Montana—46805

RECEIVED FEB 29 1968

File No.....

T. 29 N R. 39 E

County Valley

DUPLICATE

LOG

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)

Top of Ground

(Elev. above sea level 2098)

65 ft. T.D.

Owner Melvin J. Gauthier Address Rte 1, Box 136
Trails West Trailer Ct. Glasgow, Mont. 59230

Driller William J. Kirby Address Box 22, Glasgow
Kirby Drilling Co.

Date of Notice of appropriation of groundwater February 24, 1968

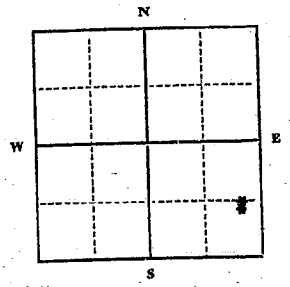
Date well started Aug. 15, 1955 Date completed Aug 20, 1955

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

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6"	4" galv.	0	65	Slotted Torch cut	61	65



Static Water Level for non-flowing well 10 feet.

Shut-in Pressure for Flowing Well n/a

Pumping Water Level 15 feet at 14 gal. per minute.

Discharge in gal. per min. of flowing well N/A

How Tested With Bailer

Length of Test 8 hrs

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

SW ¼SW Sec. 34 T29 R.39
Indicate location of well and place of use, if possible. Each small square represents 40 acres. AKA Lot 1 Hartsock Subdivision

(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).

N/A

Show exact depth of bottom.

None
Driller's License Number

Driller's Signature. 43,693

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.

19948

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

FEB 27 1968

at 10:35 o'clock A M.

County Recorder

By Marilyn Wilfert Deputy

3 GW 2 Revised 1969
13—3M—10/69

County Valley 34

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 Verna M. Gustner

Address Glasgow Mont.

For Administrator's Use
File 20549
June 14, 1971
3:10 P.M.
GW 1

Date well started 5-24-71

completed 5-27-71

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

Equipment used
(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☒ Stock ☐ Irrigation ☐

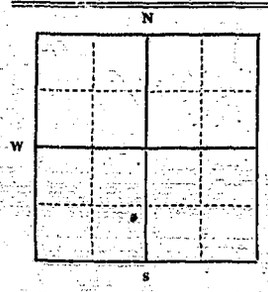
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*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)
7"	5 5/8 ID GALV	top	64			



Static water level 30 ft.*
Pumping water level 37 ft.*
at 40 gallons per minute,
measured minutes after pumping began.
*Measured from ground level.
Well developed by bailing
for 1½ hours.
Power Pump HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

¼ ¼ Sec.
T. N/S R. E/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 Lao. Mont.

LICENSE NO. 25

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) 2095

From (Feet)	To (Feet)	
0	25	BROWN CLAY
25	28	GRAVEL
28	36	BROWN SANDY CLAY
36	51	GRAVEL AND SAND
51	57	BLUE CLAY
57	63	SAND & CLAY
63	64	GRAVEL WATER

64 Show exact depth of bottom

48612
~~48593~~

20549

STATE OF MONTANA } ss
County of Valley }
Filed for Record
JUN 14 1971
at 3:10 o'clock P.M.
Mary Lou Lee
County Recorder
By Mary C. L. Deputy

GW 2 Revised 1969
13—351—10/69

RECEIVED
OCT 4 1971

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 Verne M Lautner

Address Glasgow Mont.

Date well started 5-24-71

5-27-71

For Administrator's Use
File 20549 June 14, 1971 3:10 P.M.
GW 1

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) 2095

From (Feet)	To (Feet)	
0	25	Brown Clay
25	28	Gravel
28	36	Brown Sandy Clay
36	51	Gravel and Sand
51	57	Blue Clay
57	63	Sand & Clay
63	64	Gravel Water

GW 2 Revised 1969
12—3M—10/69

OCT 4 1971

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 Vance M. Lautzenhiser

Address Glasgow Mont.

For Administrator's Use
File 20549
June 14, 1971
3:10 P.M.
GW 1

Date well started 5-24-71

completed 5-27-71

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

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

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

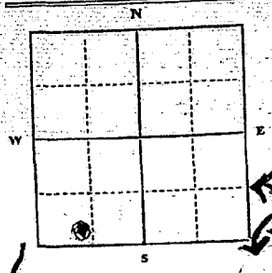
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*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)
7"	5 5/8 ID GALV	TOP	64			



Static water level 30 ft.*
Pumping water level 32 ft.*
at 40 gallons per minute, measured ..... minutes after pumping began.
*Measured from ground level.
Well developed by bailing for 1 hr. hours.
Power..... Pump..... HP
Remarks: (Gravel packing, cementing, packers, type of shutoff) .....

SW ¼ SW ¼ Sec. 24
T. 29 N R. 39 E
Also known as Lot 1 Hartsock Subdivision

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

Driller's Signature Carl Galm

Driller's Address Scobey Mont.

LICENSE NO. 95

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) 2095

From (Feet)	To (Feet)	
0	25	BROWN CLAY
25	28	GRAVEL
28	36	BROWN SANDY CLAY
36	51	GRAVEL AND SAND
51	57	BLUE CLAY
57	63	SAND & CLAY
63	64	GRAVEL WATER

14 Show exact depth of bottom

34

T. 29N R. 39E

County Valley

RECEIVED
JAN 10 1959
STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner: Hilda Hunter Address: RR #1 - Glasgow

Driller: W. Kirby Address: RR #1 - Glasgow

Date Started: 2/10/57 Date Completed: 2/12/57

Location: Sec. 34 T. 29N R. 39E ¼ sec. NW¼ of the SW¼

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

Water use: Domestic [X] Municipal [ ] Stock [ ] Irrigation [X]

Industrial [X] Drainage [ ] Other:

Casing: 50 ft. to ft. Type: black-iron Size: 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: 35 feet.

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

Pumping water level 28 feet at 1600 gal. per ~~min.~~ hour

How tested: High volume jet pump

Length of test 5 hours

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

(over)

Log of Well

Depth, feet From	Depth, feet To	Description of Material Drilled
0	18	Gumbo & clay
18	28	clay & rock
28	30	shale
30	56	water sand

STATE OF MONTANA, } ss
County of Valley,
Filed for record
JUN 30 1959
at 9 o'clock A.M.
[illegible]
County Recorder
By _____ Deputy

16286

409070

34

GW 2

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

MONTANA WATER RESOURCES BOARD
RECEIVED
FEB 29 1968

File No. ..... Sec. 34 T. 29 R. 39

DUPLICATE

County Valley

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

Top of Ground

(Elev. above sea level 2098')

57' T.D.

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 William J. Kirby Address Glasgow, Mont. Box 22

Driller Kirby Drlg. Co. Address Glasgow, Mont.

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

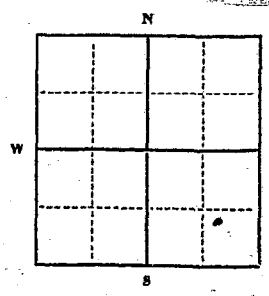
Date well started Aug. 5, 1955 Date completed Aug. 9, 1955

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

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6"	4" galv.	0	55	Slotted Torch. Cut.	52	55



S.W. 1/4 S.W. Sec. 34 T. 29 R. 39

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

Static Water Level for non-flowing well 7 feet.

Shut-in Pressure for Flowing Well N/A

Pumping Water Level 12 feet at 10 gal. per minute.

Discharge in gal. per min. of flowing well N/A

How Tested With Bailer

Length of Test 8 hrs.

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

(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).

N/A

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.

None
Driller's License Number

[signature]
Driller's Signature.

43,692

19949

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

FEB 27 1968

at 10:35 o'clock A M.

County Recorder

By Deputy

34

RECEIVED
1960

T. 29N R. 39E
County VALLEY

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner Skylark Golf Course Address Glasgow
Driller SR. BILLMAYER Address Hogeland
Date Started 1/18/60 Date Completed 1/27/60
Location: Sec. 34 T. 29N R. 39E ¼ sec. SE¼ NW¼

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

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

Casing: Top ft. to 52 ft. Type ¼" Wall Steel Size 12" I.D.
Casing: ft. to ft. Type Size
Casing: ft. to ft. Type Size
Perforated or Screened: Ft. 46 to ft. 52 Ft. to ft.
Type of screen or perforations Cutting Torch
Static Water level, for non-flowing well: 32 feet.
Shut-in pressure, for flowing well: lb./sq. in. on: (date)
Pumping water level 46 feet at 400 gal. per min.
How tested: Turbine Pump
Length of test 20 hrs.

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
All measurements taken from top of casing

(over)

Log of Well

Depth, feet From	Depth, feet To	Description of Material Drilled
0	2	Overburden
2	50	Gravel
50	55	Shale

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

JUN 2 1960

at 10:30 o'clock A.M.

Rayne Rees
County Recorder

By _____ Deputy

415540

16608

34

T 29N R 39E

County Valley

RECEIVED

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY

Butte, Montana

WATER WELL LOG

Owner Sunnyside Golf Club Address Glasgow

Driller Walter Luse Address Glasgow

Date Started July 12 1961 Date Completed 13

Location: Sec. 34 T 29 R 39 ¼ sec. NW¼

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

Water use: Domestic [X] Municipal [ ] Stock [ ] Irrigation [ ]

Industrial [ ] Drainage [ ] Other: .....

Casing: 1 ft. to 43 ft. Type Gal Size 4½

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: 4 ft from bottom feet.

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

Pumping water level 1 ft from Bottom feet at 5 gal. per min.

How tested: bailed

Length of test 1 hr.

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

(over)

Log of Well

Depth, feet From	Depth, feet To	Description of Material Drilled
1	6	Jumbo
6	17	sandy clay
17	19	rock Gravel
19	35	sand Clay Gravel
35	44	Gravel
44	46	sandy clay Gravel
46	49	shale

STATE OF MONTANA, } ss.
County of Valley,
Filed for record AUG 4 1961
at 8:00 o'clock A.M.
Mary Lou Eike
County Recorder
By Rosalie Gruebler Deputy

423835 17008

Helena Independent Record

File No.

DUPLICATE

T. 29 R. 39

County Valley

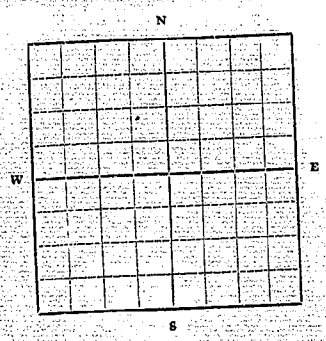
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
NOV 20 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. SUNNYSIDE GOLF CLUB, a corporation, 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:



SE ¼ NW¼ Sec. 34. T. 29 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 Irrigation of the fairways of a 9 hole golf course

3. Date or approximate date of earliest beneficial use; and how continuous the use has been May 1, 1960, and since then have irrigated every summer up to present date.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 400 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 SE¼SW¼ Sec. 27, N½NW¼ and SE¼NW¼ of Sec. 34, T 29 N, R 39 EMM. Acreage - about 60 acres. Owner: Sunnyside Golf Club.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pump - 30 H.P. Turbine, located at SE¼NW¼ of Sec. 34, T 29 N, R 39 EMM

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Commenced on January 18, 1960 and completed on January 27, 1960.

8. The depth of water table 46 feet. Static water level 32 feet. Pumping water level 46 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 well - 52 ft. casing - 1/4" Wall Steel, 12" I.D. - 30 H.P. Electric Turbine Pump.

10. The estimated amount of groundwater withdrawn each year Almost impossible to estimate. Irrigate from 1st of June to Sept. 15th, about 4 days a week.

11. The log of formations encountered in the drilling of each well if available From 0 to 2 feet Overburden; from 2 to 50 feet Gravel; from 50 feet to 55 feet Shale;

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record Water well Log filed under Miscelleanous File No. 16608 on June 2, 1960 in the office of the Clerk and Recorder, Valley County, Montana.

SUNNYSIDE GOLF CLUB, A corp.
Signature of Owner William R. Pattison Pres
WILLIAM R. PATTISON, President.
Date November 14, 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.

7363

437723 17942

STATE OF MONTANA, County of Valley, } ss.

Filed for record

NOV 18 1963

at 9:45 o'clock A. M.

Mary Jane Eide

County Recorder

By Lucilene Jacobsen Deputy

G

Approved Stock Form—State Publishing Co., Helena, Montana—39089

34

File No.....

T. 29 N R. 39 E

DUPLICATE

County Valley

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

RECEIVED DEC 20 1963 STATE ENGINEER

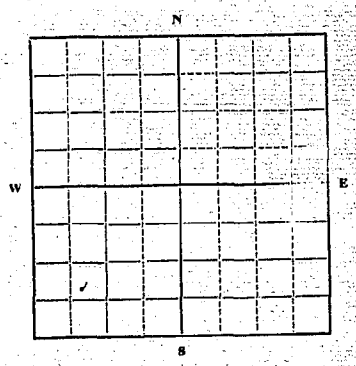
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Warren F Thornton, of 440 5th St N 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:



SW1/4 SW Sec. 34 T. 29 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 House Lawn and some garden

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1957 Steady use

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Pump 1 1/4 Pipe

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 50 x 50 feet square Dale Thornton

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pump 1 1/4 in Pipe

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1957 Aug

8. The depth of water table

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 47 ft 4 in Pipe

10. The estimated amount of groundwater withdrawn each year Don't know

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 Warren F Thornton

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 Quadruplicate for the Appropriator.

1062

438406 18024

STATE OF MONTANA } ss.
County of Valley.

Filed for record

DEC 17 1963

at 9:30 o'clock A.M.

Mary Lou Eide
County Recorder

By Rubie Jackson Deputy

3 GW 2 Revised 1969
13—3M—10/69

County Valley 34

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 Herald Upham

Address Glasgow, Montana

Date well started Sept 9, 1971

completed Sept 13, 1971

For Administrator's Use
File 20570 September 20 '71 3:30 PM
GW 1

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

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

Water Use: Domestic ☐ Municipal ☒ Stock ☐ Irrigation ☐

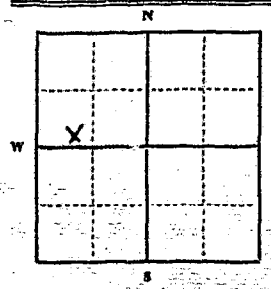
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*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 5/8	4 in Steel 13 lb per ft					



SW ¼ NW ¼ Sec 34
T. 29 N R. 39 E
S W

Static water level 10 from bottom ft.*
Pumping water level 2 ft.*
at 6 gallons per minute,
measured ..... minutes after pumping began.
*Measured from ground level.
Well developed by .....
for 1 hours.
Power ..... Pump ..... HP
Remarks: (Gravel packing, cementing, packers, type of shutoff) .....

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

Driller's Signature .....

Driller's Address Glasgow

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	26	Gumbo
26	32	Gravel
32	35	Clay
35	44	Gravel

Show exact depth of bottom

49106

20570

STATE OF MONTANA } ss:
County of Valley }
Filed for Record
20 1971
o'clock P.M.
County Recorder.
Deputy

GW 2 Revised 1969
13—3M—10/69

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 Chap. 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 Lee Upham

Address Glasgow, Montana

Date well started 6-29, 1971
7-13, 1971

For Administrator's Use

File 20570
September 26 '71.
3:30 PM

GW 1

RECEIVED
SEP 21 197

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	21	topsoil
21	32	gravel
32	35	clay
35	44	gravel

Form 3 GW 2 Revised 1969
13—3M—10/69

County [illegible]

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

RECEIVED SEP 21 1971

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 Lee Upham

Address Glasgow, Montana

Date well started 2-19, 1971

completed 3-13, 1971

For Administrator's Use
File 20570 September 20 '71 3:30 PM
GW 1

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

Equipment used (Churn drill, rotary or other)

Water Use: Domestic ☐ Municipal ☒ Stock ☐ Irrigation ☐

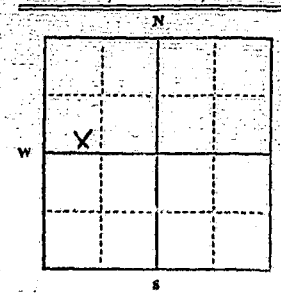
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*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 5/8	4 in Steel 13/6 per ft			none	none	none



Static water level 10 from bottom ft.*

Pumping water level 2 ft.*

at 12 gallons per minute,

measured minutes after pumping began.

*Measured from ground level.

Well developed by

for 1 hours.

Power Pump HP

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

SW ¼ NW ¼ Sec. 34

T. 29 N R. 37 E

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

Driller's Signature [illegible]

Driller's Address [illegible]

LICENSE NO. [illegible]

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	26	Gravel
26	32	Gravel
32	35	Clay
35	44	Gravel

MONTANA WATER RESOURCES BOARD RECEIVED OCT 5 1971

44 ft. Show exact depth of bottom

36

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

GW 2

MONTANA WATER RESOURCES BOARD
RECEIVED
DEC 4 1967

File No.

T. 29 N R. 39 E

County Valley

DUPLICATE

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

Top of Ground

(Elev. above sea level 2680)

0-4 Top Soil
4-16 Gravel
16-30 Yellow Clay
30-33 Gravel
33-62 Yellow Clay
62-77 Clay + Gravel
77-79 Sand } Water
79-83 Sand Gravel + } Water

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: Chas McVee Address: Glasgow

Driller: Carl Palm Address: Saco

Date of Notice of appropriation of groundwater

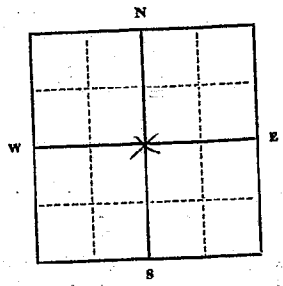
Date well started: 10/28 Date completed: 11/4/67

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 ☐

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 5/8 ID 11 LB	Top	83			



Static Water Level for non-flowing well 73 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 75 feet at 20 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested: bailing

Length of Test: 2 hr.

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

¼ Sec. 36 T. 29 R. 39

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.

No- 25
Driller's License Number

Carl 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, tissue copy to be retained by driller.

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

42,635

19867

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

DEC 1 1967

at 11:45 o'clock A M.

County Recorder

By Mindy Weigel Deputy

GW 2

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

File No.

Lot 10 Hektner Cherry Creek
T. 29N R. 39E

DUPLICATE

County Valley 33

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED JUN 18 1963 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 2000)

0-6 Gumbo
6-33 yellow Clay
33-80 Blue Clay
80-86 Sand water
86-100 watersand
100-101 Coarse Sand & Gravel

Owner Mervin Hedalen Address Glasgow

Driller Carl Palm Address Saco

Date of Notice of Appropriation of Groundwater

Date well started 5/30/63 Date Completed 6/1/63

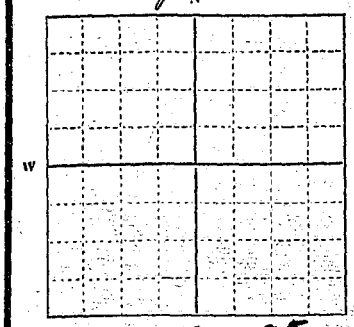
Type of well Drilled (dug, driven, bored or drilled) Equipment Used Churn (Churn, drill, rotary or other)

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"	4¼ I.D. 6:75LD Galv	Top	101			

Lot 10 Hektner Cherry Creek



¼ Sec. 33 T. 29N R. 39E

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

Static Water Level for non-flowing Well 30 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 35 feet at 20 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested bailing 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)

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.

4651

435497 17791

STATE OF MONTANA, } ss.
County of Valley.

Filed for record

JUN 17 1963

at 3:15 o'clock P. M.

Mary Lou Eide
County Recorder

By Pauline Jacobson Deputy

GROUNDWATER INDEX

Page ___ of ___

County Valley Twp. 29N Rge. 40E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
2	Nyquist, Peter	GW 4	438743	
2	Nyquist, T J Ranch	Well log	419931	
4	Gilbertson, Olaf H.	GW 4	428852	
8	De Babbeleer, Ray & Helen	4	438327	
9	" " "	4	438328	
9	Miller, Chas.	Well log	15655	
9	Oakland, May S.	GW 4	439074	
13	McIntyre, Lee B.	Well log	424646	
14	" " "	" "	424647	
14	Nyquist, Anna	GW 4	438788	
15	Nyquist, Peter	4	438742	
17	Austin, Alvin E. & Laura H.	4	439003	
18	Sanstenq, Kenneth	4	439298	
18	" "	GW 2	429299	
19	Austin Packing Plant	2	19168	
19	Blamer, Bernard & Claudia	GW 4	439212	
19	McKenzie, Ed (Drive in)	Well log	409859	
19	Oberguell, David	" "	423366	
19	Yon, Blake R.	" "	15719	
20	Austin, Alvin E. & Laura H.	GW 4	439002	
20	Hansen, Adrian	GW 2	19519	
20	Moen, Oliver	Well log	16050	
20	Nyquist, Anna	GW 4	438789	
21	Nyquist, Jay	4	438741	
23	Brengammer, Peter J.	4	427698	
26	Belzer, Lewis	4	426922	
27	Belzer, Angeline	GW 2	426630	
30	Miller, Charles J.	GW 4	426654	
31	De Babbeleer, Jasper	4	438437	
32	Purcell, John (Estate)	4	439091	
32	" "	Well log	423434	
33	Pliley, H.E.	GW 4	17564	
35	De Babbeleer, Ray & Helen	4	438326	

G

Approved Stock Form—State Publishing Co., Helena, Montana—41921

File No.

T. 29 N R. 40 E

County Valley

DUPLICATE

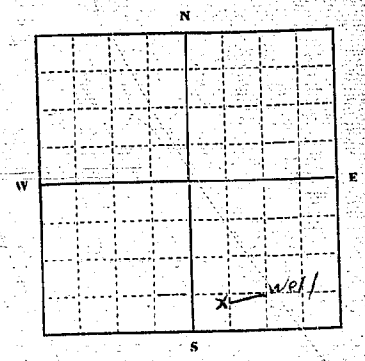
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 16 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Peter Nyquist, 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:



SE 1/4 Sec. 2 T. 29 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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1955

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 30 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
pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1955

8. The depth of water table 20 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 well - 20 feet - six inch casing

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

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

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

Signature of Owner Peter Nyquist

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

36816

438743 18202

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

DEC 27 1963

at 10:45 o'clock A. M.

MARY LOU EDE Clerk & Recorder
Valley County

By _____ Deputy

T. 29N R. 40E 2

County Valley

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
JAN 12 1961
STATE ENGINEER

WATER WELL LOG

land owned by Peter Nyquist

Owner Nyquist Ranch Address Glasgow

Driller Carl Palm Address Scobey

Date Started 6/22/59 Date Completed 6/23/59

Location: Sec. 2 T. 29 R. 40 ¼ sec. SW S.E.

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 14 ft. Type Blk Steel Size 6"

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: 8 feet.

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

Pumping water level 9 feet at 10 gal. per min.

How tested: Pump

Length of test 1 hr.

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

(over)

Log of Well

Depth, feet From	Depth, feet To	Description of Material Drilled
0	2	Top Soil
2	11	Gravel & Clay
11	14	Sand & Gravel & water

STATE OF MONTANA, } ss.
County of Valley.
Filed for record
JAN 9 1967
at 4:00 o'clock P. M.
Beverly Lewis Cole
County Recorder
By Pauline Pontbriand Deputy

419931

16774

4—Helena Independent Record

File No.

DUPLICATE

T. 29 N. R. 40 E

County VALLEY

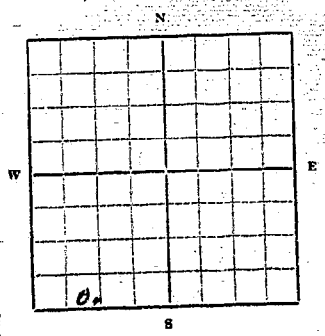
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Olaf H. Gilbertson (Name of Appropriator), of N. Star Rte (Address) GLASGOW (Town)
County of Valley State of MONT
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



S.W.¼ Sec. 4 T. 29 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 House, Stock, Garden

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1913 ever since

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 14 gal per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Garden ½ acre

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 1913 1953

8. The depth of water table 6 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 1 - 4" x 4' 38' deep. 2 - 4" casing 38' deep.

10. The estimated amount of groundwater withdrawn each year 200,000 gal.

11. The log of formations encountered in the drilling of each well if available Gumbo 30 ft. Sand & Gravel 8 ft.

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 Olaf H. Gilbertson

Date 2-27-62

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

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

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

712

428852 17415

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

Filed for record

MAY 22 1962

at 10:00 o'clock A. M.

Mary Lou Eide
County Recorder

By Ruby Jacobson Deputy

File No. .....

T. 29 R. 40

DUPLICATE

County Valley

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

RECEIVED DEC 19 1963 STATE ENGINEER

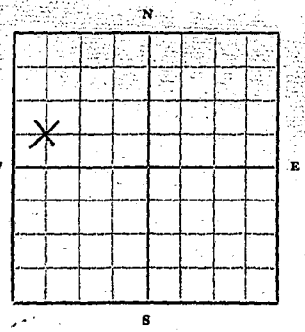
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. ROY and HELEN DeDOBBELEER, 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:



SW/4 NW Sec. 8 T. 29 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 Livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1923, intermittently

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1923

8. The depth of water table 40 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 40 feet deep, 3½" diameter

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 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

None

Signature of Owner Roy De Dobbeleer
Helen De Dobbeleer

Date 12-16-63

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.

438327 18001

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

DEC 16 1963

at 10:30 o'clock A M.
Mary Lou Eide
County Recorder
By Pauline Jackson Deputy

GV

File No.....

DUPLICATE

T. 29 N R. 40 E

County Valley

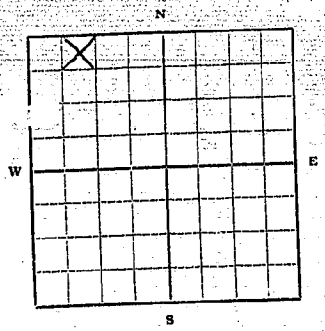
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 19 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. ROY and HELEN DeDOBBELEER (Name of Appropriator), of Glasgow, Montana (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 ¼NW Sec. 9 T. 29 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 Livestock and household

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1920 - continuous

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1920

8. The depth of water table 30 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 30 feet deep, 3½ foot diameter, 1¼ inch pipe

10. The estimated amount of groundwater withdrawn each year 1,000,000,000 gallons per year

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

Signature of Owner Roy De Dobbeleer
Helen De Dobbeleer

Date December 10, 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.

438328 18002

STATE OF MONTANA, } ss.
County of Valley.

Filed for record

DEC 16 1963

at 10:30 o'clock A. M.

Mary Lou Eide
County Recorder

By Pauline Jacobson

T 29N R 40E 9

County Valley

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner [illegible] Address Glasgow

Driller [illegible] Address Glasgow

Date Started Oct 3 Date Completed Oct 4

Location: Sec. 9 T. 29 R. 40 ¼ sec. S W of the SW ¼

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

Water use: Domestic [X] 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: 14 ft ..... feet.

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

Pumping water level 10 ft feet at 5 gal. per min.

How tested: [illegible]

Length of test .....

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

(over)

RECEIVED
OCT 23 1957
GEO. ENGINEER

T. 29N R. 40E 9

County Valley

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner Chas Miller Address Glasgow

Driller Walter Gordon Address Glasgow

Date Started Oct 3 Date Completed Oct 4

Location: Sec. 9 T. 29 R. 40 ¼ sec. SW of the SW4

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

Water use: Domestic [X] 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: 14 ft ..... feet.

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

Pumping water level 10 ft feet at 5 gal. per min.

How tested: Bailed

Length of test .....

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

(over)

Log of Well

Depth, feet From	Depth, feet To	Description of Material Drilled
1	4	soil
4	42	gravel

STATE OF MONTANA }
County of Yellow }

Filed for record

at DEC 18 1957 2 o'clock P.M.

[illegible]
County Recorder.

By [illegible]
Deputy

15655

G

Approved Stock Form—State Publishing Co., Helena, Montana—41921

File No. .....

T 29 N R 40 E

DUPLICATE

County Valley

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED JAN 16 1964 STATE ENGINEER

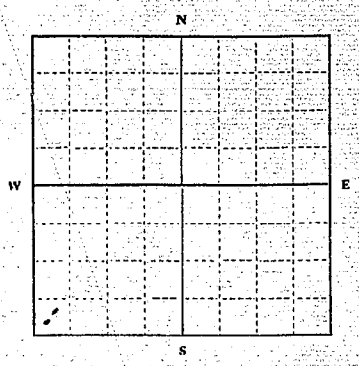
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. May S Oakland (Name of Appropriator), of 815 - 4 Ave So (Address) Glasgow (Town)

County of Valley State of Mont.

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



SW¼SW¼ Sec. 9 T. 29 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, Livestock Crop-spraying, Irrigation of Garden, yard & trees

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1914 - 1917 Continuous ever since

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 50 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 does not apply except as specified in question no. 2 for gardenetc of 2 Acres

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal water is with drawn from wells by pumps located at building site

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1st well unknown 1914 - 1916, 2nd well Sept. 1958

8. The depth of water table 45 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 wells 1 and 2, 4" Casing 45 deep

10. The estimated amount of groundwater withdrawn each year 400,000 gals

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 May S. Oakland

Date Dec 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 Montana Bureau of Mines and Geology; and Quadruplicate for the Appropriator.

36914

439074 18488

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

Filed for record

DEC 31 1969

9:50 o'clock A M.

MARY LOU [illegible] Clerk & Recorder
Valley County

By _____ Deputy

13

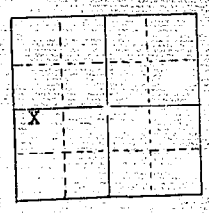
Form No. 18
8-60

T. 29 N R. 40 E

County VALLEY

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

Water Well Log



Owner Lee B. McIntyre Address Rte #1 East-Glasgow

Driller Ben Swingle Address Unknown

Date Started June 15, 1912 Date Completed June 20, 1912

Location: Sec. 13 T. 29 R. 40 ¼ sec. NWSW

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

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

Casing: 40 ft. to ft. Type Steel Caseing Size 8 inch

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

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

Type of screen or perforations

Static water level, for non-flowing well: 20 feet.

Shut-in pressure, for flowing well: none lb./sq. in. on: (date)

Pumping water level 20 feet at 10 gal. per min.

How tested: Actual pumping

Length of test 10 hours

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

(over)