

RECEIVED

County Yellowstone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

JUN 30 1972

DRILLER'S LOG

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 NORMAN HADLAND

Address SHEPHERD

MONT

Date well started 9/26/70

completed 9/28/70

Type of well DRILLED

Equipment used CABLE

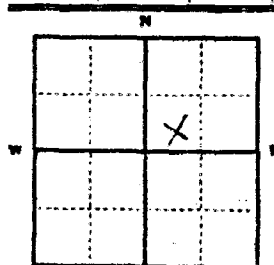
Water Use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

*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 100,000

Size of Pump	Size and Type of Pump	From Open	To Open	PERFORATIONS	From Open	To Open
<u>9 1/2"</u>	<u>6 1/2"</u>	<u>0</u>	<u>40</u>	<u>Drilled</u>	<u>10</u>	<u>37</u>



Static water level 20 ft.
Pumping water level 5 ft.
at 4 gallons per minute,
measured 4 minutes after pumping
began.

*Measured from ground level.

Well developed by RS
for 4 hours.

Power 4 Pump HP

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

GRAVEL PACK

0-14-1

R.A.

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

Driller's Signature Roy R. Linger

Driller's Address 1035 W. Wernersmith Lane

L + D-DRILLING LICENSE NO. 188

BIGGS INGS MONT

Top of Ground

(Elev. above sea level)

From (Feet)	To (Feet)	
<u>0</u>	<u>2</u>	<u>TOP SOIL</u>
<u>2</u>	<u>35</u>	<u>LIGHT BR CLAY</u>
<u>35</u>	<u>42</u>	<u>WATER AT 25 FT</u>
<u>42</u>	<u>48</u>	<u>PER FOR</u>
<u>48</u>	<u>50</u>	<u>DARK CLAY</u>

40' Show exact depth of bottom

50,269

STATE OF MONTANA)
County of Yellowstone) ss.
The)
JUN 29 1972) in my office
19____)
243)
AL.
County Clerk)
By Carey E. [Signature] Deputy

STATIONERS with their letters in envelopes due before to require

and Addition).

ESTIMATED ANNUAL WITHDRAWAL

EXPERIMENTATIONS				
No of English Words	No and Weight of Pencil	Press (Penc)	Press (Penc)	To (Penc)
20	100gms	0	40	37

05/11/72 1972

**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 MERRAN HADLAND

Address SHEPARD

Mo IV T

Date well started 9/26/76

completed 9/28/70

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

Equipment used CABLE
(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☐

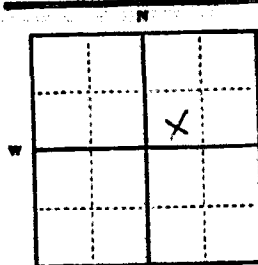
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

• 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 100,000

Size of Drilled Hole	Size and Weight of Plug	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
9"	6 1/2" x 6 3/4"	0	40	Perforated 1 1/8"	30	37



Static water level 20 ft.
Pumping water level 5 ft.
at 2 gallons per minute,
measured 2 minutes after pumping
began.
*Measured from ground level.
Well developed by 2
for 2 hours.
Power 2 Pump 2 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:

LICENSE NO

Show exact depth of bottom

50,269

Indicate the character, color, wetness 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	10	100
10	20	200
20	30	300
30	40	400
40	50	500
50	60	600
60	70	700
70	80	800
80	90	900
90	100	1000
100	110	1100
110	120	1200
120	130	1300
130	140	1400
140	150	1500
150	160	1600
160	170	1700
170	180	1800
180	190	1900
190	200	2000
200	210	2100
210	220	2200
220	230	2300
230	240	2400
240	250	2500
250	260	2600
260	270	2700
270	280	2800
280	290	2900
290	300	3000
300	310	3100
310	320	3200
320	330	3300
330	340	3400
340	350	3500
350	360	3600
360	370	3700
370	380	3800
380	390	3900
390	400	4000
400	410	4100
410	420	4200
420	430	4300
430	440	4400
440	450	4500
450	460	4600
460	470	4700
470	480	4800
480	490	4900
490	500	5000
500	510	5100
510	520	5200
520	530	5300
530	540	5400
540	550	5500
550	560	5600
560	570	5700
570	580	5800
580	590	5900
590	600	6000
600	610	6100
610	620	6200
620	630	6300
630	640	6400
640	650	6500
650	660	6600
660	670	6700
670	680	6800
680	690	6900
690	700	7000
700	710	7100
710	720	7200
720	730	7300
730	740	7400
740	750	7500
750	760	7600
760	770	7700
770	780	7800
780	790	7900
790	800	8000
800	810	8100
810	820	8200
820	830	8300
830	840	8400
840	850	8500
850	860	8600
860	870	8700
870	880	8800
880	890	8900
890	900	9000
900	910	9100
910	920	9200
920	930	9300
930	940	9400
940	950	9500
950	960	9600
960	970	9700
970	980	9800
980	990	9900
990	1000	10000

75' Show exact depth of bottom

938301

STATE OF MONTANA. }
County of Yellowstone. } ss.
This instrument was filed in my office
this JUN 28 1918 day of JUN 1918
at 11:28 o'clock A M.
MERRILL H. KLUNDT
County Clerk & Recorder
By CBA Deputy

855

T 3N R 27ECounty YellowstoneMONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

STATE ENGINEER

WATER WELL LOG

Owner Negashima Bros Address Shepherd, MontDriller Perry & Johnson Address BillingsDate Started Oct 9, 1958 Date Completed Oct 13, 1958Location: Sec 24 T 3N R 27 $\frac{1}{4}$ sec N $\frac{1}{2}$ N $\frac{1}{2}$ S $\frac{1}{2}$ E $\frac{1}{2}$ SW $\frac{1}{2}$ Type of well drilled Equipment used Cable Tool
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐Industrial ☐ Drainage ☐ Other: _____Casing: surface ft. to 10 ft. Type Black Size 8"Casing: 123 ft. to 115 ft. Type Sheet Metal Size 6"

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

Perforated or Screened: Ft. 24 to ft. 103 Ft. 120 to ft. _____Type of screen or perforations gravity perf.Static Water level, for non-flowing well: 715 feet.

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

Pumping water level 110 feet at 2 gal. per min.How tested: BoilersLength of test 3 hrs

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

(over)

Log of Well

[illegible]

File No.

ORIGINAL

T... 3. N. R. 22. E.

County Yellowstone

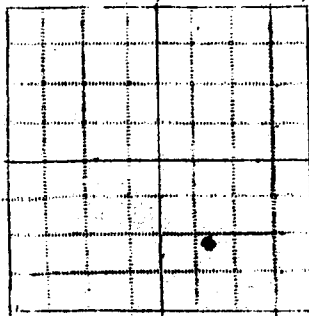
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 2 1964

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961) - **ENGINEER**

1. Burgin Clark of Shepherd
(Name of Appropriator) (Address) (Town)

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



S. E. Sec. 10 T. 3 R. 27 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
For mineral & stock
3. Date or approximate date of earliest beneficial
use; and how continuous the use has been -
1950 - early
4. The amount of groundwater claimed (in miner's
inches or gallons per minute) - 3 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 -
That none
6. The means of withdrawing such water from the
ground and the location of each well or other
means of withdrawal - Hand pump

7. The date of commencement and completion of the construction of the well, wells,
or other works for withdrawal of groundwater - 1950

8. The depth of water table - 62 ft.

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

10. The estimated amount of groundwater withdrawn each year - 36000 gallons

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

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 -
X

Signature of Owner - Burgin Clark
Date - Jan 31 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 & Recorder; Duplicate to the State Engineer; Triplicate
to the Montana Bureau of Mines and Geology, and Quadruplicate for the appropriator

721807

STATE OF MONTANA,
County of Yellowstone,
This instrument was filed in my office
this 15 day of July 1938
at 1:52 o'clock P. M.
E. E. S. Hedding,
County Clerk & Recorder
By [Signature] Deputy

File No.

DUPLICATE

T 3N R 27E Sec. 27County Yellowstone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

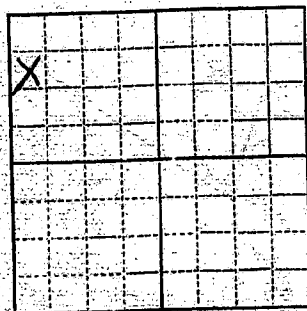
Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 12-41-Owner Ben H. Hoban Address ShepherdContractor (if any) noneAddress of Contractor —Date Started — Date Completed —

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable by dragline drain

down stream to surface
6 ft deep at start at surface where used.

SE 1/4 Sec. 27 T 3N R 27E

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

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

estimate approximate lengths of periods of use

always running
always being used
have never measured how much
surface for stockwater

Signature of Owner Ben H. HobanDate 12-7-63

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

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

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

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

719745

STATE OF MONTANA,
County of Yellowstone,
This instrument was filed in my office
this 23rd day of JULY 1910
at 2:32 o'clock P. M.
Edison S. Harding,
County Clerk & Recorder.
By Paul Deputy,
24

File No.

T. 3N R. 27E Sec. 27

DUPLICATE

County Yellowstone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 6-10-43

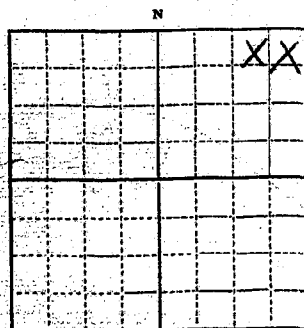
Owner Ben K. Hoban Address Shepherd

Contractor (if any) none

Address of Contractor

Date Started Date Completed

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. by dragline made drain runs down stream to surface. left at start; at surface where used.



E 1/2 SW 1/4 Sec 27 T 3N R 27E

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

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

estimate approximate lengths of periods of use.

always running.
always being used.
have never measured how much
sufficient for 2000 ft.

Signature of Owner Ben K. Hoban

Date 12-7-63

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

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

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

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

File No.

T 3N R 27E Sec. 27

DUPLICATE

County Yellowstone

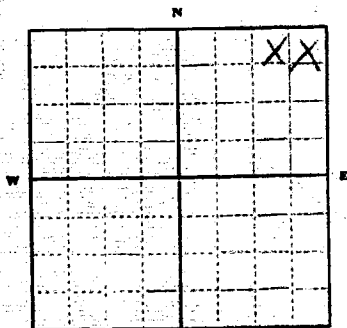
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 6-10-63Owner Ben K. Hahn Address 2140 1/2 AveContractor (if any) noneAddress of Contractor —Date Started — Date Completed —

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. by digging a hole down
into loose strata to surface
left it starting at surface where needed.



E 1/2 SW 1/4 Sec 27 T 3N R 27E
Indicate point of appropriation
and place of use, if possible.

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

estimate approximate lengths of periods of use

always running
always being pumped
have never measured how much
sufficient for stock water

Signature of Owner Ben K. Hahn

Date 12-7-63

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

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

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

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

719743

STATE OF MONTANA
County of Yellowstone
This instrument was filed in my office
this DEC 9 1918
at 2:30 o'clock P.M.
Edmon S. Rodding,
County Clerk & Recorder
Paul Deputy
27

GW 2

File No.

DUPLICATE

T. 3N R. 27E

County YELLOWSTONE

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)
SANDY CLAY
TO 32'
BLUE CLAY
OR SHALE TO 40'
WATER ENCOUNTERED
AT 32'

Owner CLYDE STANHOPE Address SHEPPARD, MONT.

Driller L. H. BRANSHALL Address BILLINGS, MONT.

Date of Notice of Appropriation of Groundwater

Date well started 4-24-65 Date Completed 4-24-65

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

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>7 7/8</u>	<u>6 in.</u>	<u>0</u>	<u>40'</u>	<u>FACTORY PERF.</u>	<u>23'</u>	<u>40'</u>

Static Water Level for non-flowing Well 17' feet.

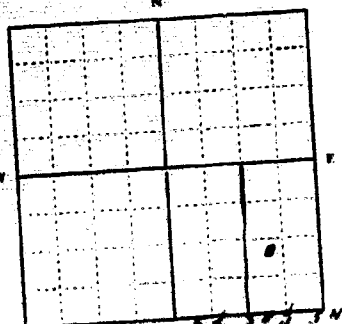
Shut-in Pressure for Flowing Well

Pumping Water Level 17' feet at 40 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested BAILER Length of Test 1 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)



1/4 Sec. 36 T. 3N R. 27E
Indicate location of Well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

134
Driller's License Number

L. H. Branshall
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.

4523

707931

STATE OF MONTANA } ss.
County of Yellowstone }

This instrument was filed in my office

this 29 day of May 1963

at 3:48 o'clock P. M.

CHRIS RUBICH County Recorder

By [Signature] Deputy

DUPLICATE
STATE WATER CONSERVATION BOARD

JAN 6 1967

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Billie _____
Butcherin _____
Coyte _____
Darlington _____
Dickert _____

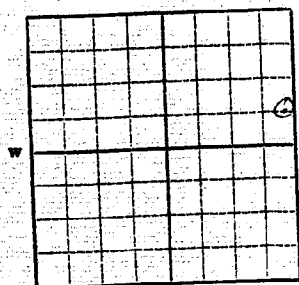
McDermott _____
McNulty _____
Morton _____

Declaration of Vested Groundwater Rights

(Under Chapter 21, Montana Session Laws, 1965)

T3N R 27E
County Yellowstone

1. James L. Smith (Name of Appropriator), of Shepherd (Address) (Town)
County of Yellowstone State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Sec. 32 T3N R 27E

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 Home and livestock use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Unknown
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 100 gpm
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
Not used for irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal By electric pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Unknown
8. The depth of water table 16'
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
18' deep with 30" casing with 5' of water standing
10. The estimated amount of groundwater withdrawn each year 20,000 gpm
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 None

Signature of Owner

Date

Henry J. Rieger
11-28-1968

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.

416.07

791098

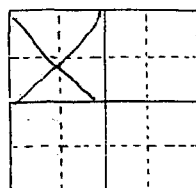
STATE OF MONTANA
County of Yellowstone
This instrument was filed in my office
on JAN 4 1967 at 12:42 P.M.
by [Signature] Deputy Clerk & Recorder

Form No. 18
8-60

T. 3 N R. 27 E
County Yellow

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

Water Well Log



Owner Fred C. Blath Address Shepherd
Driller Same Address Same
Date Started _____ Date Completed _____
Location: Sec. 34 T. 3 N R. 27 E $\frac{1}{4}$ sec. 2 E 4

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

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

Casing: metal pipe ft. to 30 ft total depth Type _____ Size _____

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

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

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

Type of screen or perforations _____

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

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

Pumping water level 20 feet at 6 gal. per min.

How tested: pump

Length of test 2 hrs

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

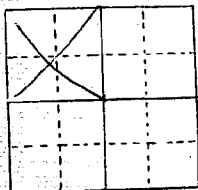
(over)

Form No. 18
8-60

T. 3N R. 27E
County Agall

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

Water Well Log



Owner Fred C. Plath Address Shipboard road
Driller Same Address Same
Date Started _____ Date Completed _____
Location: Sec. 34 T. 3N R. 27E $\frac{1}{4}$ sec. 2 E 4

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

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

Casing: metal pipe ft. to 28 ft total depth Type _____ Size _____

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

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

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

Type of screen or perforations _____

Static water level, for non-flowing well: 22 feet.

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

Pumping water level 22 feet at 6 gal. per min.

How tested: pump

Length of test 2 hrs.

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

(over)

Form No. 18
8-60

T. 3N R. 27E
COUNTY Spill

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

Water Well Log

Owner Fred C. Blath Address Shepherd
Driller Same Address Same
Date Started _____ Date Completed _____
Location: Sec. 35 T. 3N R. 27E Sec. 2 W. 4

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

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

Casing surface ft. to 35 ft. Type metal pipe Size 3'

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

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

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

Type of screen or perforations _____

Static water level, for non-flowing well: 25 feet.

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

Pumping water level 25 feet at 5 gal. per min.

How tested: pump

Length of test 2 hrs

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

GROUNDWATER INDEX

Page 1 of 1

County Yellowstone Twp. 3 N Rge. 28 E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
16	Bureau of Land Management	GW 2	917705	
12	R.B. Fraser, Inc.	GW 3	721730	
16	James, Robert L & Alma E.	GW 4	720856	
18	Culbertson, John P & Nellie	GW 3	769194	
18	Culbertson, John P & Nellie G.	GW 3	769194	
18	Culbertson, John P & Nellie G.	GW 4	769193	
19	Nagashima Bros.	1957 Well Log		
24	Hansen, Hass C.	GW 4	721770	
25	Farmers State Bank	GW 4	721774	
25	Howard, Clifford W.	GW 4	721540	
25	Howard, Clifford W.	GW 4	721541	
25	Schreder, Jake	GW 4	769148	
27	Van Luchene, Victor	GW 4	721372	
27	Van Luchene, Victor	GW 4	721378	
27	Van Luchene, Victor	GW 4	721376	
27	Van Luchene, Victor	GW 2	938165	
27	Van Luchene, Victor	GW 2	938166	
29	Nagashima, Ray	GW 2	938299	
29	Nagashima, Ray	GW 2	938300	
30	Kinghorn, Ray E.	GW 4	721838	
30	Kinghorn, Ray E.	GW 4	721834	
30	Nagashima Bros.	1957 Well Log		
30	Nagashima Bros.	1957 Well Log		
30	Nagashima Bros.	1957 Well Log		
30	T-Bone Feeders, Inc.	GW 2	885097	
30	T-Bone Feeders, Inc.	GW 2	885095	
30	T-Bone Feeders, Inc.	GW 2	885098	
30	T-Bone Feeders, Inc.	GW 2	885099	
30	T-Bone Feeders, Inc.	GW 2	885100	
30	T-Bone Feeders, Inc.	GW 2	885096	
31	Culbertson, John P & Nellie	GW 4	712108	
31	Grafel, Ewald M.	GW 2	938141	
31	Kinghorn, John H.	GW 4	769199	
31	Schleider, Leonard A.	GW 2	937646	
32	Thaut, Herman	GW 2	887404	
33	Stockton, Gelee	GW 4		
34	Van Luchene, Victor	GW 2	938163	
34	Van Luchene, Victor	GW 4	721371	
34	Van Luchene, Victor	GW 4	721377	
34	Van Luchene, Victor	GW 4	721375	
36	Gebhardt, Reinhold	GW 4	721767	
36	Gebhardt, Reinhold	GW 4	721766	

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)

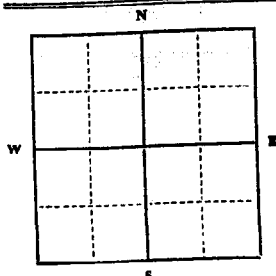
This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller. Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner Bureau of Land Management For Administrator's Use
Address Billings File 917705
Oct. 3, 1972 - 3. 12. 72
Date well started 2/16/72 GW 1
completed 2/24/72
Type of well Drilled (Dug, driven, bored or drilled)
Equipment used Air 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
7 7/8"	6 5/8" OD 18.97#	+1	436	Kind Size From (Feet) To (Feet)
				Slots 1/8" X 6"
				83 99
				233 254
				309 329
				345 365



1/4 Sec. 6
T. 3 N. R. 28 E. W.

Static water level 238 ft.*
Pumping water level 305 ft.*
at 28 gallons per minute,
measured 120 minutes after pumping
began.
*Measured from ground level.
Well developed by Bailing
for 6 hours.
Power Pump HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff)
Packers placed between
perforation. Drive
shoe on bottom of 6".

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

Driller's Signature Joe Johnson
Driller's Address Joe Johnson Drig., Terry, Montana
LICENSE NO. 154

County Yellowstone

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	18	Gray Shale
18	28	Sandstone
28	68	Sandstone and Sandrock
68	62	Gray Rock (Very Hard)
62	68	Gray Sandstone
68	95	Gray Shale
95	115	Sandstone
115	158	Dark Gray Shale
158	178	Gray and Dark Brown Sandstone
178	185	Gray Shale with stringer of Sand
185	305	Sandstone with stringers of Shale
305	335	Gray Sandstone with Moisture
335	347	Gray Sandrock
347	355	Gray Sandstone with slight Moisture
355	365	Gray Shale
365	395	Shale with stringers of Sand Rock
395	405	Gray Sand with stringer of Shale
405	415	Gray Sandstone with stringers of Shale
415	425	Shale and Sandstone
425	436	Sandstone and Shale

436 Show exact depth of bottom

51,527

11177

917705

State of Montana
Helena, Montana 59601

STATE OF MONTANA } ss.
County of _____ }
This instrument was filed in my office
OCT 3 1972
at 3:12 P.M.
By _____ Deputy
Super

Doc. No. 917705
1.3M R. 28E Sec. 6

As the Administrator of the Groundwater Code for the State of Montana, please take note of the following special instructions, in order to properly protect your ground-water right.

Special Instructions:

Please check the well location, as indicated in red on the attached form. Is the correct township location 3 North or 3 South?

Thank you.



RECEIVED
NOV 22 1972
Bureau of Land Management
Blm. Business Dist.
20

RECEIVED

NOV 27 1972

County Yellowstone

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.

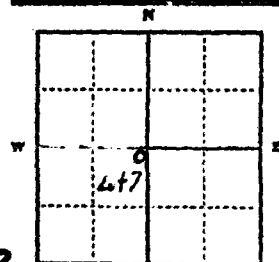
Owner Bureau of Land Management Billings
Address Billings
Date well started 2/15/72
completed 2/24/72

Type of well Drilled
Equipment used Air Rotary
Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS
7 7/8"	6 5/8" 18.37#	+1	436	Slots 1/8" X 6"
				82
				233
				309
				345



NE 1/4 Sec. 6
T. 3 N. R. 28 E

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

Driller's Signature Joe L. Johnson
Driller's Address Joe Johnson Dr., Terry, Montana

LICENSE NO. 154

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	10
10	20
20	60
60	62
62	63
63	95
95	115
115	150
150	178
178	195
195	305
305	335
335	347
347	355
355	365
365	395
395	405
405	415
415	425
425	436

436 Show exact depth of bottom

File No.

T. 3 R. 28

DUPLICATE

County Yellowstone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 2 1964

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1957
Owner R. B. Fraser, Inc. Address Box 1332-Billings, Mont

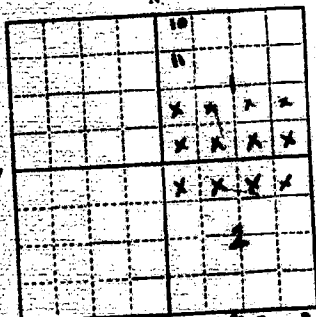
Contractor (if any)

Address of Contractor

Date Started intermittent Date Completed

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes" Include depth to water when applicable.....

Developed Spring & Ditch Water



Lots 10 & 11 and 1/2 Sec 1
N/4 Sec 12 T. 3 R. 28

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

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

Year around - variable flow

Signature of Owner R. B. FRASER, INC. [Signature]

Date 12/31/63

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

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

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

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

721730

STATE OF MONTANA,
County of Yellowstone,

This instrument was filed in my office

this DEC 31 1963 day of 19
5:36 o'clock P M.

Edmon S. Redding,
County Clerk & Recorder

By DS Deputy

21

File No.

DUPLICATE

T3N R29E

County Yellowstone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

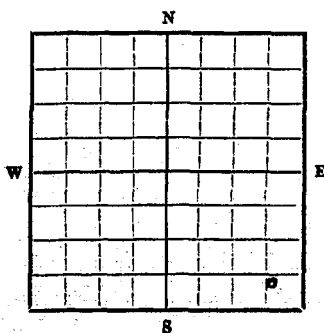
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 27 1963

STATE ENGINEER

1. Robert L. & Alma C. Jones, of H. m. m. m.
(Name of Appropriator) (Address) (Town)
County of Yellowstone State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec. 14 T3N R29E

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

2. The beneficial use on which the claim is based stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1947
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3.5 gpm 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 none
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal wind mill and pump jack and water

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater not known
8. The depth of water table 30 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 8" casing 1 1/2 pump pipe
10. The estimated amount of groundwater withdrawn each year 250,000 Gal.
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 Robert L. Jones

Date Dec 18 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.

13782

720850

720850
10-22-68
10-22-68
10-22-68

STATE OF MONTANA,
County of Yellowstone.
This instrument was filed in my office
this 10-22 day of October 1968
at Bozeman Montana.
Edmon S. Redding,
County Clerk & Recorder.

By [Signature] Deputy
20

STATE WATER CONSERVATION BOARD

GASSETTE PRINTING CO

File No.

JAN 1965

T. 18 R. 3N 28E

TRIPLICATE

By:

County Yellowstone

State of MONTANA

Department ADMINISTRATOR OF GROUNDWATER CODE

Dickert OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater

Owner John A. Nellie G. Culbertson Address RFD Shepherd, Montana

Contractor (if any)

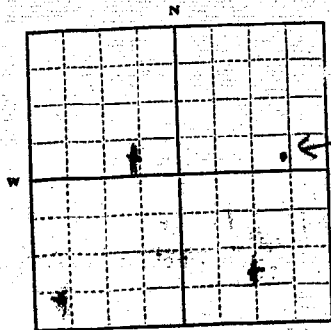
Address of Contractor

Date Started

Date Completed

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. natural process

spring



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

estimate approximate lengths of periods of use. 1909

Sw 1/4 Sec. 18 T.3N R.28E

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

Signature of Owner

John A. Nellie G. Culbertson

Date 12-30-65

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

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

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

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

40469

File No. 123 1/4

T 18 R 3N 28E

TRIPLICATE

County Yellowstone

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater

Owner John P. & Nellie G. Culbertson Address RFD Shepherd, Montana

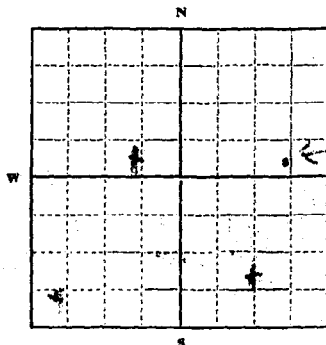
Contractor (if any)

Address of Contractor

Date Started

Date Completed

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. natural seepage



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

estimate approximate lengths of periods of use 1908

Sec 14 2E 1/4 Sec 18 T.3N R.28E

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

Signature of Owner

Date 12-30-65

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

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

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

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

4/6/67

769194

STATE OF MONTANA,)
County of Yellowstone,)

This instrument was filed in my office
on DEC 30 1965 day of _____ 1965

at 3:01 o'clock P M.

I am J. H. Redding
County Clerk & Recorder

J. H. Redding Deputy
20

File No. STATE WATER CONSERVATION BOARD

T. 18 R. 3N28E

DUPLICATE *yes* JAN 4 1966

County *Yellowstone*

By *McDermott*
Bureau *McDermott* STATE OF MONTANA
Commissioner ADMINISTRATOR OF GROUNDWATER CODE
Division *Subsidence*
Office OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.....

Owner *John P. & Nellie G. Culbertson* Address *RFD Shepherd, Montana*

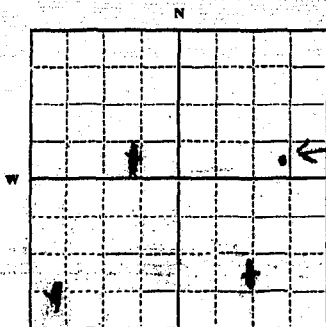
Contractor (if any)

Address of Contractor

Date Started..... Date Completed.....

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. *Natural Processes*

- Spring



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

estimate approximate lengths of periods of use *1909*

Sec 14 SE 1/4 Sec 18 T. 18 R. 28 E

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

Signature of Owner *John P. Culbertson*

Date *12-30-65*

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

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

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

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

40540

768194

STATE OF MONTANA,
County of Yellowstone,

This instrument was filed in my office

this DECEMBER 04 1935
at 3:04 o'clock P M.

Edmon S. Redding,
County Clerk & Recorder

By Jan Deputy

20

0540

769194

STATE OF MONTANA,
County of Yellowstone,

This instrument was filed in my office

this DEC 9 0 1965 1965
at 3:04 o'clock P M.

Edmon S. Redding,
County Clerk & Recorder

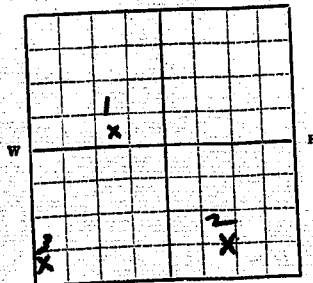
By Jaw Deputy

2nd

GW

File No.

DUPLICATE

T 3N R 28E
County YellowstoneSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERDeclaration of Vested Groundwater Rights
(Under Chapter 21, Montana Session Laws, 1965)John P. Nellie G. Culbertson, of RFD Shepherd, Montana
(Name of Appropriator) (Address) (Town)County of Yellowstone State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:Lot 10
Sec 18 T3 R28EIndicate 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 and house use3. Date or approximate date of earliest beneficial use; and how continuous the use has been
all wells since 1909 Continuous4. The amount of groundwater claimed (in miner's inches or gallons per minute) 100 wpm #1 - 159d
well #2 - 159d well #3 - 159d5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
N.A.6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Em. Pump on all wells7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater all wells 19098. The depth of water table well #1 - 100ft well #2 - 100ft
well #3 - 90ft9. 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
Not Known10. The estimated amount of groundwater withdrawn each year well #1 - 500,000 well #2 - 500,000
well #3 - 500,00011. The log of formations encountered in the drilling of each well if available Not Known12. 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 NoneSignature of Owner Nellie G. Culbertson
DateThree 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.

40542

769193

RECEIVED
FBI
JAN 10 1962

RECEIVED
FBI
JAN 10 1962

This is to certify that the following office
has been established
DEC 30 1961
By [Signature] Deputy 1
2.00

Form No. 18
8-60

T. 3N R. 28E
County Yellowstone

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED

Water Well Log

Owner Megachina Bros Address Shepherd Mont
Driller Anderson Address Billings
Date Started Aug 12 1930 Date Completed Aug 12 1930
Location: Sec. 14 T. 3N R. 28E $\frac{1}{4}$ sec. all Sec 19

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

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

Casing: 0 ft. to 110 ft. Type Sheet metal 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: 70 feet.

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

Pumping water level 95 feet at 6 gal. per min.

How tested: Barber

Length of test 1 hr

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

(over)

Log of Well

[illegible]

File No.

DUPLICATE

T. 3rd R. 28 24

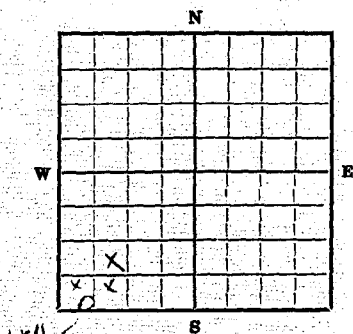
County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 2 1964

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

1. Hans C. Hansen, of Worben
(Name of Appropriator) (Address) (Town)
County of Yellowstone State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 24 T3N R28E

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
DRINKING AND STOCK WATER
3. Date or approximate date of earliest beneficial use; and how continuous the use; is been JUNE 1929
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 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
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
8. The depth of water table 20 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
10. The estimated amount of groundwater withdrawn each year 5000 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 Yellowstone County

Signature of Owner

Hans C. HansenDate December 20, 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.

18501

721770

DEC 31 1969

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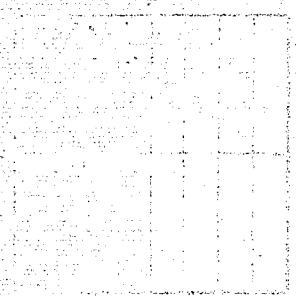
headin

rell is

Mines

18505

721774



STATE OF MONTANA

STATE OF MONTANA,
County of Yellowstone.
This instrument was filed in my office
this DEC 31 1963
at 4:20 P.M.
I, _____
County Clerk or Deputy
By _____ Deputy

GW

File No.

T. 3rd R. 22

DUPLICATE

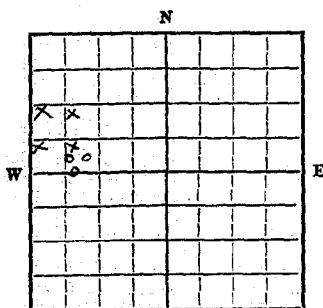
County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 2 1964

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1963) STATE ENGINEER

1. FARMERS STATE BANK, of WORDEN, MONTANA
(Name of Appropriator) (Address) (Town)
County of YELLOWSTONE State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



0: Wells

NW 1/4 Sec 25 T3N R28E

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 Hasoloid
Hot Water & Laundry
3. Date or approximate date of earliest beneficial use; and how continuous the use has been #1 well April 1910
#2 " May 1955
#3 " Oct 1957
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 50 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
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
8. The depth of water table 16 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 2" Pipe
10. The estimated amount of groundwater withdrawn each year 5000 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 Yellowstone County

Signature of Owner John W. Thomas - PresidentDate 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 School of Mines and Quadruplicate for the Appropriator.

18505

GP 4

File No.

DUPLICATE

T 3^W R 2^E 25
County

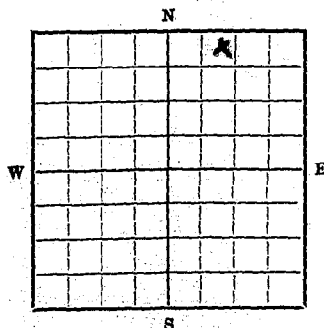
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 2 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Clifford W. Howard, of Western
(Name of Appropriator) (Address) (Town)
County of Yellowstone State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 NE Sec. 25 T32R2E

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, household and garden garden
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
1960
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
1 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
3 acres Garden See map
Clifford W. Howard
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
1960
8. The depth of water table
20 ft. to 30 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
2 in well
10. The estimated amount of groundwater withdrawn each year
1,000 gals
11. The log of formations encountered in the drilling of each well if available
None available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record
None

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 School of Mines and Quadruplicate for the Appropriator.

18310

721540

STATE OF MONTANA.
County of Yellowstone.
This instrument was filed in my office
this _____ day of _____ 19____
at _____ o'clock _____ M.
Edmon S. Redding,
County Clerk & Recorder.
By Feed Deputy.
24

GW 4

File No.

DUPLICATE

T. 3rd R. 27

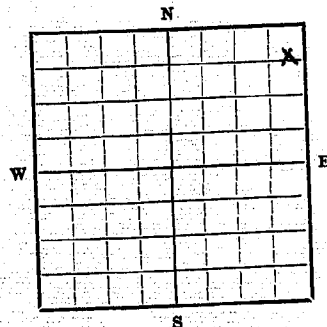
County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

RECEIVED
JAN 2 1964
STATE ENGINEER

1. Clifford W. Howard, of (Address) (Town)
(Name of Appropriator)
County of Billings State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



7 1/2 Sec. 25 T. 37 R. 2
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, household, and irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
1921 - 1963
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
20 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
2 acres, adj. to homestead
Clifford W. Howard
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Electric pump pump (see map)
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
1921
8. The depth of water table
20 ft. to 30 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
Depth not known
10. The estimated amount of groundwater withdrawn each year
2,000,000 gallons
11. The log of formations encountered in the drilling of each well if available
None available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record
None

Signature of Owner

Date

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.

1831

721541

RECEIVED

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X

RECEIVED

RECEIVED

STATE OF MONTANA,
County of Yellowstone, ss.

This instrument was filed
DEC 31 1963 day of

10:41 o'clock

Edmon S. Rodden,
County Clerk in and for

Paul
20

1963 - 10-3

1963 - 10-3

RECEIVED

RECEIVED

RECEIVED

File No. REG-21 1965

T 3N R 28E

County Yellowstone

DUPLICATE

Bureau _____
Cody _____
Dorchester _____
Dillon _____
Duluth _____
Ekalaka _____
Gardiner _____
Glendive _____
Great Falls _____
Helena _____
Hollywood _____
Jamez _____
Kalispell _____
Liberty _____
Livingston _____
Missoula _____
Mullan _____
North Helena _____
Plains _____
Red Lodge _____
Shelby _____
Thermidor _____
Tongue River _____
Tulsa _____
Vernon _____
Wendover _____
White Sulphur _____
Yellowstone _____

STATE OF MONTANA

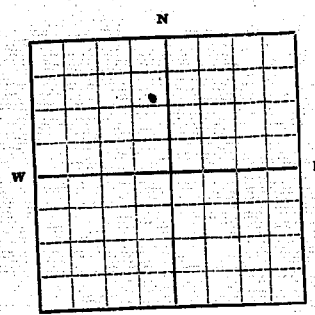
ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 21, Montana Session Laws, 1965)

1. Jake Schreuder, of Ward Mont.
(Name of Appropriator) (Address) (Town)
County of Yellowstone State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec 25 T2N R28E

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

- The beneficial use on which the claim is based 1952
- Date or approximate date of earliest beneficial use; and how continuous the use has been used since above date
Domestic: live stock
- The amount of groundwater claimed (in miner's inches or gallons per minute) 15 gal per min
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
NA
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Electric Pump

- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Completed 1952
- The depth of water table 15 ft.
- 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
22 ft deep
- The estimated amount of groundwater withdrawn each year 500,000 gal
- The log of formations encountered in the drilling of each well if available Not Known
- 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

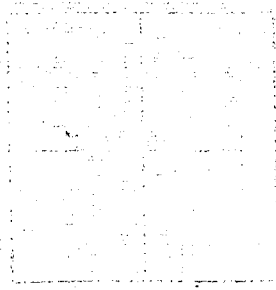
Signature of Owner Jake Schreuder
Date December 30, 1965

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.

46364

769148



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JAN 11 1965

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FBI
JAN 11 1965

JAN 11 1965

11-40

A

Handwritten signature
24

File No.

ORIGINAL

T. 3 N. R. 28 E.
County. Yellowstone

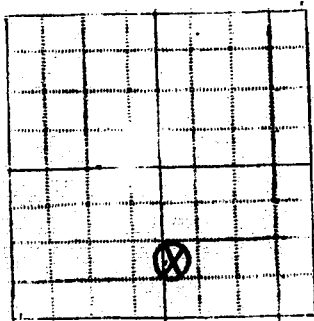
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

DECLARATION of VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961) STATE ENGINEER

1. Victor Van Luchene, of Worden Montana
(Name of Appropriator) (Address) (Town)

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



SW SE Sec. 27 T. 3 N. R. 28 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
Lives to ch & Household
3. Date or approximate date of earliest beneficial
use; and how continuous the use has been
1909 - continuous - now
4. The amount of groundwater claimed (in miner's
inches or gallons per minute - 80 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
Lawn & garden
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 - 1909
8. The depth of water table - 7 ft.
9. So far as it may be available, the type, size and depth of each well or the gen-
eral specifications of any other works for the withdrawal of groundwater -
6" drilled well
10. The estimated amount of groundwater withdrawn each year - 400,000 gal
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 available

Signature of Owner -

Date -

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 & Recorder; Duplicate to the State Engineer; Triplicate
to the Montana Bureau of Mines and Geology, and Quadruplicate for the appropriator

721372

STATE OF MONTANA,
County of Yellowstone,)
This instrument was filed in my office
this 14:46 DEC 31 1966
M
M. H. Deputy

File No.....

ORIGINAL

T.....R.....

3N 28E
County.....

Yellowstone

RECEIVED
DEC 30 1963

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

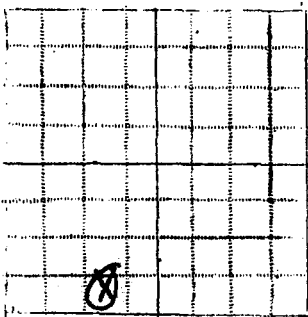
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Victor Van Luchow of *Wenden*
(Name of Applicant) (Address)

(Town)

County of *Yellowstone* State of *Montana*
have appropriated groundwater according to the Montana Act of March 1, 1962, as follows:



2. The beneficial use on which the claim is based

Livestock & Human

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

1910

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

40 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

Laron & Larden

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

1910

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

6 in drilled 15 ft

10. The estimated amount of groundwater withdrawn each year

300,000 gal

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

unavailable

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

unavailable

Signature of Owner *Victor Van Luchow*
Date *12-30-63*

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 & Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the appropriator

16339

721378

MISSISSIPPI
County of Yalobusha
This instrument was filed in my office
this 452 day of 066.30.1962
at 10:00 AM
John S. Rowland
County Clerk & Recorder
By John S. Rowland Deputy

File No.....

ORIGINAL

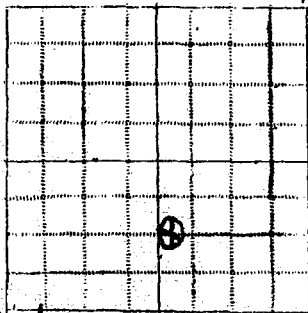
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

3N 38 E 17
T.....
County.....
RECEIVED
DEC 30 1963

DECLARATION OF VESTED GROUNDWATER RIGHTS STATE ENGINEER
(Under Chapter 237, Montana Session Laws, 1961)

1. Victor J. Leland of Wendover Montana
(Name of Appropriator) (Address) (Town)

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



SW 1/4 Sec. 27 3N 28E
Indicate point of appropriation
and place of use, if possible.
Each small square represents
10 acres.

2. The beneficial use to which the claim is made
3. Date or approximate date of earliest beneficial
use and how continuous the use has been -
1909 - continuous use
4. The amount of groundwater claimed in miner's
inches or gallons per minute - 80 gpm Mini
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 -
Leland & Leland
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 - 1909
8. The depth of water table - 7 ft
9. So far as it may be available, the type, size and depth of each well or the gen-
eral specifications of any other works for the withdrawal of groundwater -
4" driven well
10. The estimated amount of groundwater withdrawn each year - 400,000 gal
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 available

Signature of Owner - Victor J. Leland
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 & Recorder; Duplicate to the State Engineer; Triplicate
to the Montana Bureau of Mines and Geology, and Quaduplicate for the appropriator

721376

STATE OF MONTANA,)
County of Yellowstone,)

This instrument was filed in my office

this DEC 30 1963 at 4:50 o'clock P M.

JL
200 Deputy

RECORDED

County Gallatin

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 Victor Van Bichnam

Address 02002, Boston

Date well started

completed

Type of well 4210

(Dug, driven, bored or drilled)

Equipment used 3-450 000 000

(Churn drill, rotary or other)

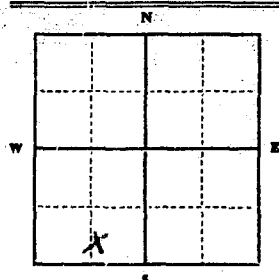
Water Use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☐

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 900,000 gal

[illegible]

Static water level 13 ft.*

Pumping water level2..... ft.*

at 12 gallons per minute,
measured 4.5 minutes after pumping
began.

*Measured from ground level.

Well developed by *P. ...*

for hours.

Power 3/4 Pump 2 HP

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

T. $\frac{1}{4}$ $\frac{1}{4}$ Sec. E
N R. W
S

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

Driller's Signature _____

Driller's Address _____

LICENSE NO

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)

[illegible]

20

Show exact depth of bottom

85/15

938165

STATE OF MONTANA,)
County of Yellowstone,) ss.
This instrument was filed in my office
this _____ day of _____ 1973
at _____ o'clock _____ A. M.
MERRILL A. ELUNDT
County Clerk & Recorder
By _____ Deputy

See

RECEIVED

County Yellowstone

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 Victor Van Duzend

Address Cheyenne, Montana

Date well started

completed

Type of well Drilled

(Dug, driven, bored or drilled)

Equipment used chain drill

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☐

Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

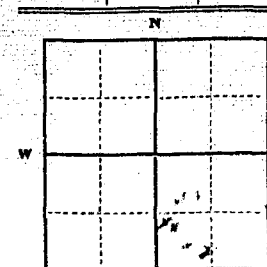
***Describe**

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 Chain	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)



Static water level ft.*

Pumping water level 31.2 ft.

at 13 gallons per minute,
measured 2.5 minutes after pumping
began.

*Measured from ground level.

Well developed by *Amphiprion*

for 3 1/2 hours.

Power..... Pump..... HF

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

T. $\frac{1}{4}$ $\frac{1}{4}$ Sec. R. E
 S W

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

Driller's Signature

Criller's Address

LICENSE NO

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)

[illegible]

Show exact depth of bottom

55/37

95137

nick-
and,
how
and
vell.

938166

STATE OF MONTANA }
County of Yellowstone } ss.
This instrument was filed in my office
this 8th day of April 1929
at 8:08 o'clock A. M.
MEREDITH J. MCINTOSH
County Clerk & Recorder
By [Signature] Deputy
juw