

STATE OF MONTANA
County of Richland

286638

Filed this 31 day of

Dec. A. D. 19 63

at 1:58 o'clock P. M.

Oct Kooker
County Registrar

R. Atchison
Deputy

fee - 20

filed

34

T. 22 N R 53 E
County Richmond

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED

WATER WELL LOG

STATE ENGINEER

Owner Bob Volbrecht Address Richmond
Driller David Gulbroa Address Sioux Falls
Date Started 5/22/61 Date Completed 6/5/61
Location: Sec. 34 T. 22 R. 53 1/4 sec. 2E

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

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

Casing: 0 ft. to 249 ft. Type steel Size 6"

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

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

Perforated or Screened: Ft. 226 to ft. 249 Ft. _____ to ft. _____

Type of screen or perforations 3/4" holes

Static Water level, for non-flowing well: 219 feet.

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

Pumping water level 230 feet at 10 gal. per min.

How tested: Gravel

Length of test 2 hrs

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

Gravel packed

(over)

Log of Well

Depth, feet		Description of Material Drilled
From	To	
0	5	yellow sand
5	17	sand, rock
17	20	blue sand, rock
20	38	blue clay
38	53	coal
53	95	clay
95	97	coal
97	120	blue clay
120	129	blue sandy clay
129	131	coal
131	142	blue clay
142	164	blue sandy clay
164	205	blue clay
205	207	coal
207	237	blue clay
237	249	blue sandy clay

STATE OF MONTANA, } ss. 3729
County of Richland, }

Filed this 7th day
of August A.D. 1961.
1:36 P.M.

[Signature]
County Recorder

GROUNDWATER INDEX

Page 1 of 1

County

Ripland

Twp.

227

Rge

5-46

[illegible]

T. 22 N R. 54 E

County ROBERTS

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

STATE ENGINEER

WATER WELL LOG

Owner Gilbert Lightfield Address Lombert Mont ⁸⁴/₄₅

Driller David Gulbosa Address Silva Mont

Date Started 7/2/61 Date Completed 7/20/61

Location: Sec. 1 T. 22 R. 54 $\frac{1}{4}$ sec. NE

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

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

Casing: 6 ft. to 266 ft. Type 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: 45 feet.

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

Pumping water level 200 feet at 8 gal. per min.

How tested: bar

Length of test 3 hrs

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

gravel in bottom

(over)

Log of Well

[illegible]

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—4047.

File No.

DUPLICATE

T. 22 N. 54 E.

County

RICHLAND

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER
DEC 12 1963**Notice of Completion of Groundwater
Appropriation by Means of Well**

(Under Chapter 237, Montana Session Laws, 1961)

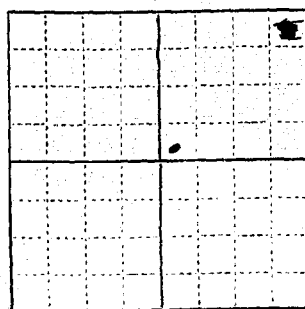
Owner Gilbert Lintzhill Address Lambert, MONT.Driller David Gulbova Address SIDNEY, MONT.

Date of Notice of Appropriation of Groundwater

Date well started 7-2-61 Date Completed 7-20-61Type of well drilled Equipment Used Churn DRILL
(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>5 5/8</u>	<u>1" O.D.</u> <u>10.5 LB</u>	<u>0</u>	<u>290</u>	<u>NONE</u>		

N. 1/4 E. Sec. 1 T. 22 R. 54
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 100 feet at 30 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested BAILER Length of Test 4 HRS.

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

acres irrigated, if used for irrigation)

Gravel packed in Bottom

Driller's License Number

94
David Gulbova
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.

8712

STATE OF MONTANA, }
County of Richland, }

ss. 285629

filed this 11 day of

Dec. A.D. 1963

at 11:05 o'clock, P.M.

E. J. Kender

County Recorder

D. Sullivan

per 42-2
filed

GW3

File No.

DUPLICATE

T. 22 N. R. 54 E.
 County Richland
 DEC 12 1963
 RECEIVED

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

STATE ENGINEER

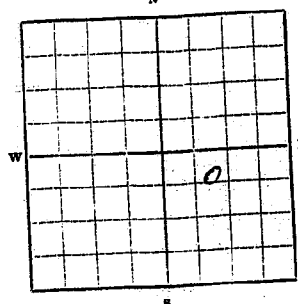
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater *Always there*
 Owner *Gilbert W. Lightfoot* Address *Landest, Mont.*
 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. *Large flowing springs*
back water up to 10 to 12 feet
deep.



SE 1/4 Sec. 1 T. 22 R. 54
 Indicate point of appropriation and place of use, if possible.

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

year around for stockwater
Highway contractors hauled
water from them and they
plowed over 12000 gallons a day

Signature of Owner *Gilbert W. Lightfoot*

Date *Dec 9, 1963*

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.

STATE OF MONTANA, } ss. 285670
County of Richland, }

Filed this 11 day of

Nov. A. D. 19 63

at 11:07 o'clock A. M.

E. L. Rasker
County Recorder

A. Sullivan
Deputy

for #210
J. H.

File No.

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

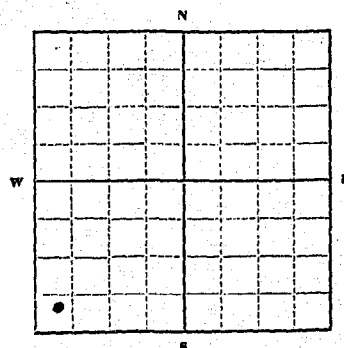
County Richland

JAN 10 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Anna A. Petrik of Enid Montana
(Name of Appropriator) (Address) (Town)
County of Richland State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



5 1/4 W Sec 3 T. 22 N. R. 54

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
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1961 continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 5 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. 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. 1959
8. The depth of water table. 10 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. 24 inch Dia. 27 Feet Deep
10. The estimated amount of groundwater withdrawn each year. 18,250
11. The log of formations encountered in the drilling of each well if available. 26 Feet Sand
1 foot 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. Not Available

Signature of Owner Anna A. PetrikDate 12/30/63

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

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

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

29805

STATE OF MONTANA, }
County of Richland, } ss. 2863 11

Filed this 31 day of
December A D 19 63.

at 11:51 o'clock, P. M.

E. L. Kooker
County Recorder

E. L. Kooker
Deputy

See 210
filed

87-1/4 87-1/4 10 T. 22 N. R. 54 E

10

County Richmond

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
5 1961

WATER WELL LOG

STATE ENGINEER

X			

Owner Veetaway Company Address Sidney, Mont
Driller Western Drilling Co Address Medicine Lake
Date Started Nov 30-61 Date Completed Nov 30-61
Location: Sec. 10 T. 22 N. R. 54 1/4 sec. 87-1/4

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

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

Industrial ☐ Drainage ☐ Other: _____

Casing: 0 ft. to 93 ft. Type Steel 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: _____ feet.

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

Pumping water level 73 feet at 10 gal. per min.

How tested: Baker

Length of test 1 1/2 hour

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

(over)

Log of Well

Depth, feet		Description of Material Drilled
From	To	
0	70	Yellow Clay
70	90	Blue Clay
90	92	Sandy Clay
92	95	Sand Water
95	99	Coal

STATE OF MONTANA, ss. 87437
 County of Richland,
 Filed this 7th day of
 December A.D. 1941
 at 11:57 a.m.
 E. J. [Signature]
 County Recorder

GW.

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

File No. _____

T. 24 22 54County Richland

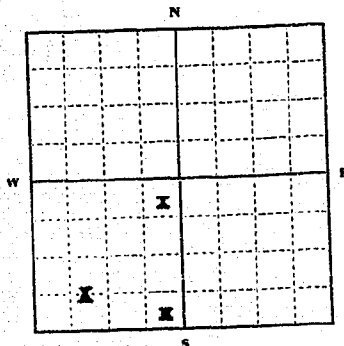
DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. VEEBARAY COMPANY, of SIDNEY (Town)
(Name of Appropriator) (Address)
County of RICHLAND State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 10 T. 22 N. R. 54

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.
Stock Water
- Date or approximate date of earliest beneficial use; and how continuous the use has been. 1933
- The amount of groundwater claimed (in miner's inches or gallons per minute). 5 miner's inch
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.
no irrigation
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
PUMP
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1933
- The depth of water table. 80 to 100'
- 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.
- The estimated amount of groundwater withdrawn each year. 5000000 gals
- The log of formations encountered in the drilling of each well if available.
not available usual clay, lignite, sand
- Such other information of 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 VEEBARAY COMPANY

Date Dec 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 and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

29720

STATE OF MONTANA, } ss. 286426
County of Richland, }

Filed this 31 day of

Dec. A. D. 1963

at 10:26 o'clock P. M.

C. L. Hooker

County Recorder

R. A. Johnson

Deputy

fee: 2 00

filed

County.....

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD
**NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL**

Developed after January 1, 1962

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

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

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

Owner ~~Yashary Co.~~

Address ----- **SIANEY, NORT**

Date well started 4 May 1970

completed **6 May 1970**

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

Equipment used Compaq 486??

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

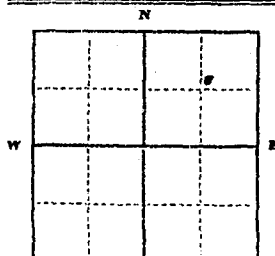
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*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 74,000 gallons

Size of Orilled Hole	Size and Weight of Carling	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
3/16"	110	0	78	78 inch slots	72	73 1/2



Static water level 42 ft.
Pumping water level 34 ft.
at 10 gallons per minute,
measured 30 minutes after pumping
began.

*Measured from ground level.

Well developed by ~~1943~~

for hours.

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

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

grave-packed surface
to 764

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

Driller's Signature: *[Signature]*

Driller's Address Box 1102 Sidney, Mont

LICENSE NO. 1-77

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]

1001 Show exact depth of bottom

46692

315660

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

Filed this 17 day of

July A.D. 1970
at 7:45 o'clock, P.M.

Nelson P. Dierke
County Recorder

Deputy

Fee \$ 2.00
filed

21

T. 22 N. R. 54 E
County Richland

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
JUN 22 1959

WATER WELL LOG

B. A. & Florence V. Anderson

STATE ENGINEER

403 4th Strt SE

Sidney, Montana

Owner Western Drilling Co. Address Medicine Lake, Mont.

Driller May 1959 Date Completed May 1959

Date Started 21 22 54 NW 1/4 sec.

Location: Sec. T. R. 1/4 sec. Drilled rotary

X			

Type of well Equipment used (Churn drill, rotary, other)

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

Industrial ☐ Drainage ☐ Other: Steel 4"

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. to ft. Ft. to ft. Casing set to top of sand - water flow in from bottom

Type of screen or perforations

Static Water level, for non-flowing well: feet

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

Pumping water level: feet at gal. per min.

How tested: 6 hours

Length of test

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

8" hole was drilled to a depth of 289 feet, then a smaller hole

was carried on down to 302'. The casing string rest on a coupling

set at the small hole, 289', and there is a short piece of casing

extending into the waterbent.

(over)

Log of Well

Depth, feet		Description of Material Drilled
From	To	
0	19	Yellow Clay
19	95	Blue Clay
95	100	sand (seep vein)
100	134	Clay
134	146	Coal
146	205	clay
205	209	Coal
209	214	clay
214	218	sandy clay
218	234	clay
234	237	sandy clay
237	240	Coal
240	242	Clay
242	250	sand (seep vein)
250	278	Clay
278	282	sand
282	286	Clay
286	290	Coal
290	292	Clay
292	302	sand (water well)

STATE OF MONTANA, }
 County of Richland, } ss.
 Filed this 22nd day of
 June 1909.
 at Helena, Mont.
 A. D. B. 1909.
 G. H. K. K. K.
 County Recorder.
 No. 100
 Depth

262889

GW 4

File No. _____

DUPLICATE

T. 22 N. R. 54 E.

County Richland

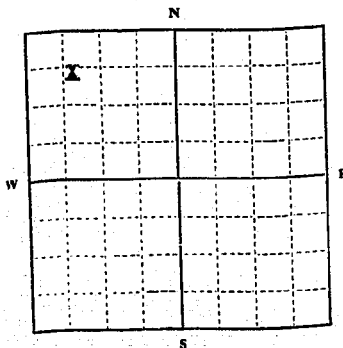
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 10 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. VEEBARAY COMPANY, of SIDNEY
 (Name of Appropriator) (Address) (Town)
 County of RICHLAND State of MONTANA
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



2. The beneficial use on which the claim is based
stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
continuous
well redrilled 1958
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
3 miner's inches
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
not used for irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Pump

77 N 1/4 Sec 22 T. 22 R. 54

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
see #3 above
8. The depth of water table
221-235 sand well water
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
not available
10. The estimated amount of groundwater withdrawn each year
3000000 gals
11. The log of formations encountered in the drilling of each well if available
Blue, yellow clays, sand, lignite
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

VEEBARAY COMPANY

Treas.

Date 256 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 and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

29722

STATE OF MONTANA, } ss. 286429
County of Richland.

Filed this 31 day of

Dec. 1963

at 10:28

C. L. Kooker

County

P. A. Johnson

Deputy

fee: 2 00

filed

GW 2

STATE WATER CONSERVATION BOARD

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

File No.

SEP 29 1965

T. 34 N. 44 E. 27County Richland

DUPLICATE

Billie _____ McDermott _____
 Bullock _____ McNulty _____
 Coyle _____ Morton _____
 Darlington _____ Sullivan _____
 Dickert _____

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

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

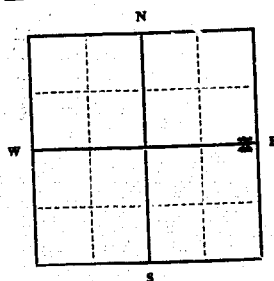
Notice of Completion of Groundwater
 Appropriation by Means of Well
 DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner VETERAN COMPANY Address SIDNEY, MONTANA
408 4th ST. SE
 Driller W. J. ... Address ...
 Date of Notice of appropriation of groundwater 9-30-65
 Date well started 9-1-65 Date completed 9-2-65
 Type of well Drilled Equipment used Churn drill, rotary or other
 (Dug, Driven, bored or drilled) (Churn drill, rotary or other)
 Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
 Industrial ☐ Drainage ☐ Other ☒

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	4" x 12"	8	117.7	Open	112.5	117.7



Static Water Level for non-flowing well 124 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 137 feet at 5 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested _____

Length of Test 1 hour

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

1/4 Sec. T. R. 34
 Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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

Show exact depth of bottom.

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

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

Driller's License Number 166

Driller's Signature W. J. ...

39637

STATE OF MONTANA, } ss: 294622
County of Richland,

Filed this 27 day of

Sept. A.D. 1965
at 4:28 o'clock P.M.

E. L. Haeder
County Recorder

D. Sullivan
Deputy

Fee: \$2.00
filed

Added to 1965 index

to be held as a separate record of the county of Richland, Montana, and to be kept in the office of the County Recorder.

File No.

T. 22 N R. 54 E

DUPLICATE

County Richland

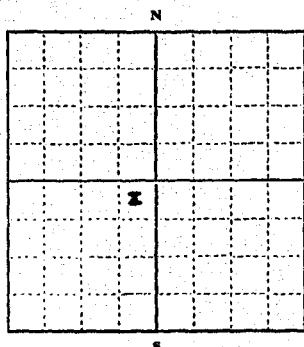
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, VEEBARAY COMPANY, of SIDNEY, MONTANA
(Name of Appropriator) (Address) (Town)

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



SW 1/4 Sec. 36, T. 22 N, R. 54 E
Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

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

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

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

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 loca-
tion of each well or other means of withdrawal.....
PUMP

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater.....well reworked 1952-1953

8. The depth of water table.....about 200'

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.....185' 6" casing drilled to 202'

10. The estimated amount of groundwater withdrawn each year.....3,000,000 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.....none

Signature of Owner

VEEBARAY COMPANY

Date Dec 31 1963

Treas.

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.

2929

STATE OF MONTANA, } ss. 286 425-
County of Richland,
Filed this 31 day of
Dec. A. D. 19 63
at 10:25 o'clock A. M.
E. L. Kooker
County Recorder
R. Atchison
Deputy

fee: 2.00
filed

File No. _____

T. 22 N R. 51 E S. 32

DUPLICATE

County _____

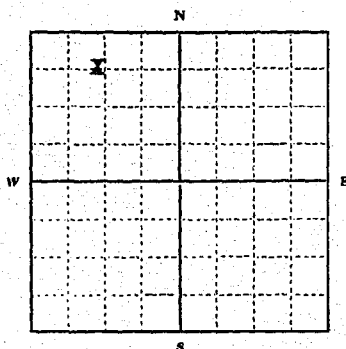
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 10 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, VEEBARAY COMPANY, of SIDNEY
(Name of Appropriator) (Address) (Town)
County of RICHLAND State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



32
NW 1/4, Sec. 32, T. 22 N, R. 51 E

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....
1956

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.....
not used for irrigation

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....
Aug 1956

8. The depth of water table.....
198-230' sand and water water comes from lower half of sand formation

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.....
225' drilled 219' 4" casing 208' 1 1/2" pipe

10. The estimated amount of groundwater withdrawn each year.....
3000000 gals

11. The log of formations encountered in the drilling of each well if available.....
yellow and blue clays soft rock lignite

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 VEEBARAY COMPANY
Treas.

Date Dec 31 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 Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

29721

STATE OF MONTANA, } ss. 286427
County of Richland,

Filed this 31 day of
Dec. A. D. 19 63
at 10:27 o'clock P.M.

E. P. Hooker
County Recorder
R. Atchison

See: 220
filed :

File No.

RECEIVED

T. 22 N. R. 54 E. 33

DUPLICATE

OCT 13 1967

County Richland

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level 2400.....)

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Yonahara Company Address Sidney, Montana
S. A. Anderson
Driller Boone Palmer & Sons Address Wolf Point, Montana

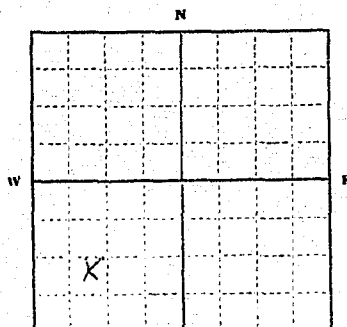
Date of Notice of Appropriation of Groundwater Sept. 29, 1967Date well started Sept. 27, 1967 Date Completed Sept. 29, 1967

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

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6-inch	6" ID 14#	0	52		NONE	



54 33 33 T 22 R 54
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 40 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 50 feet at 7 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Bailer Length of Test 3 hours

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

483
Driller's License Number

Boone Palmer
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.

42, 373

302718

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

Filed this 11 day of

October A.D. 19 67

at 2:17 o'clock P.M.

Helen Gieske
County Recorder

Louis Stanford
Deputy

200

filed

GROUNDWATER INDEX

Page 1 of 1

County

Richland

Twp.

2271

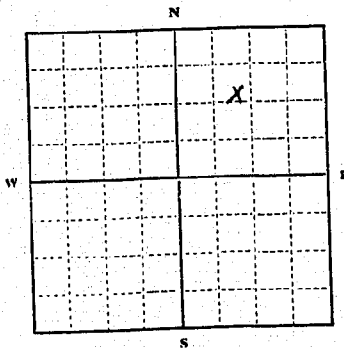
Rge.

556.

[illegible]

File No.

DUPLICATE

T. 22 N. R. 55 E.
County RichlandSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERRECEIVED
DEC 23 1963Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961) STATE ENGINEER1. Henneth Lorgerson, of Lambert
(Name of Appropriator) (Address) (Town)
County of Richland State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

1/4 Sec. 6 T. 22 N. R. 55 E.
Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based stock well
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1940
Every year in summer
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 gals
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 applicable
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
rod, pipe, cylinder, & pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1940
8. The depth of water table 40 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 stock well 2 ft hole
5.5 ft deep
10. The estimated amount of groundwater withdrawn each year 240,000 to 250,000 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
none

Signature of Owner

Henneth Lorgerson
Date Dec 19, 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.

4900

285843

STATE OF MONTANA, } ss.
County of Richland,

Filed this 19 day of

December A. D. 19 63

at 11:53 o'clock, P. M.

E. L. Knepper

County Recorder

E. Look

Deputy

fee \$2.00
filed

File No. _____

T 257R 55E 6

DUPLICATE

Top of Ground

(Elev. above sea level _____)

#66#

0 26 yellow mud
 25 34 coal sand
 34 50 yellow clay
 50 57 grey shale
 57 60 grey sandy shale
 60 67 coal water

County **Richland**

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

SEP 17 1963

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner **Mervin Torgerson** Address **Sidney, Mont**Driller **Simpson Drilg Co.** Address **Malta, mont**

Date of Notice of appropriation of ground water _____

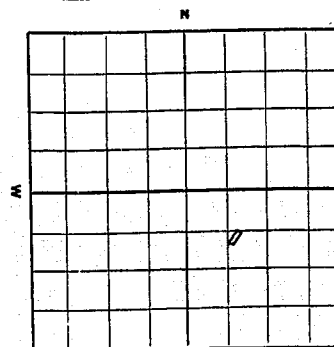
Date well started **Aug. 14, 1963** Date Completed **Aug. 15, 1963**

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

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6	4 inch 11#	0	63	None		



SE 1/4 Sec. 6 T22N R55E
 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 _____ feet.

Shut-in Pressure for Flowing Well **4#**

Pumping Water Level _____ feet

at _____ gal. per minute.

Discharge in gal. per min. of flowing well **5 G.P.M.**

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)

Simpson Drilg Co. #15
 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 School of Mines and Quadruplicate for Appropriator.

5425

File No. _____

T. 22 N. R. 55 E. S. 6

DUPLICATE

Top of Ground

(Elev. above sea level _____)

0-20 Yellow mud
 20-25 Coal sand
 25-30 Yellow clay
 30-35 Gray shale
 35-40 Gray sandy shale
 40-45 Coal water

County **Richland**
 STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

RECEIVED
 SEP 17 1963
 STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner **Nervin Torgerson** Address **Sidney, Mont**Driller **Simpson Drig Co.** Address **Malta, Mont**

Date of Notice of appropriation of ground-water _____

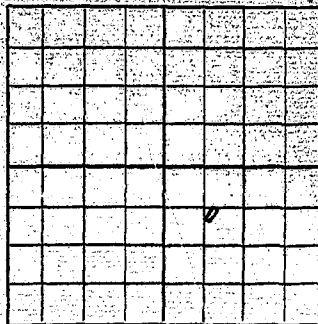
Date well started **Aug. 14, 1963** Date Completed **Aug. 14, 1963**

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

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PREPARATIONS		
6	4 inch 11#	0	63	Kind	From (Feet)	To (Feet)
				None		



S.E. 1/4 Sec. 6 T22N R55E
 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 _____

Shut-in Pressure for flowing well _____

Pumping Water Level _____

at _____ gal. per minute.

Discharge in gal. per min. of flowing well **5.9 GPM**

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)

used for irrigation) _____

Simpson Drig Co. 1963

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 School of Mines and Quadruplicate for Appropriator.

59251

6

DEED
3
REER

top

under and
of land
under of
all

the

the

the

the

the

the

the

the

the

the

the

the

the

the

the

the

the

the

the

the

the

the

the

the

the

the

the

the

284457

STATE OF MONTANA,
County of Richland,

284457

Filed this 16 day of

Sept A.D. 1963

at 11:45 o'clock P.M.

E. H. Fisher

County Recorder

D. Sullivan

Deputy

for & 20

Filed

and Re-

Mines

5925

File No.

DUPLICATE

T. 22 N. R. 55 E. 6

County: DEER

DEC 26 1963

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater unknown
Owner Geo. E. Reiman Address Lambert Moul.
Contractor (if any) none
Address of Contractor none
Date Started unknown Date Completed unknown

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

This is a natural spring
water is 10 ft. with top of ground.

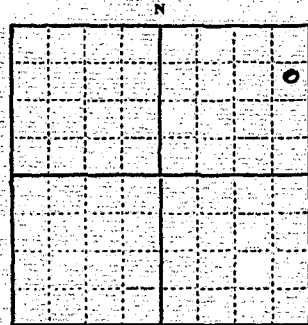
Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use.

This is used from April until November each year for stock water.

Signature of Owner George E. Reiman

Date Dec. 15, 1963



NE 1/4 Sec. 7 T22 R55

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

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.

STATE OF MONTANA }
County of Richland }

285-113

Filed this 20th day of
December A. D. 1963
at 7:30 o'clock P. M.
W. H. Harker
County Recorder
W. H. Harker
Deputy

fee \$2.00
filed

File No.

DUPLICATE

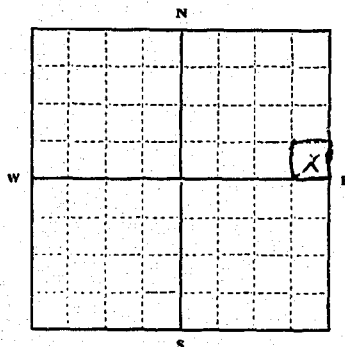
T 22 N 55 E 70
County RichlandSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

R JAN 10 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Mr & Mrs. M. A. Lake, of Lambert
(Name of Appropriator) (Address) (Town)
County of Richland State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 NE Sec 10 T. 22 N. R. 55 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. Farm & Home use, live stock & poultry
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1942 used daily
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gallons a 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
N/A
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Pressure Pump & Pump with Jack
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. 50 ft well with 25 ft of water
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 1/2 inch - 5.5 ft deep
10. The estimated amount of groundwater withdrawn each year. 40,000 - 60,000 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.
N/A

Signature of Owner

M. A. LakeDate 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 Montana Bureau of Mines and Geology, and Quaduplicate for the Appropriator.

29683

STATE OF MONTANA, }
County of Richland, }

Filed this 31 day of

December 63

at 9:49 P.M.

E. L. Kerkin

County Clerk

E. Cook

Deputy

fee \$2.00
filed

GW 2

File No.

DIPLICATE

Approved Stock Form—State Publishing Co., Helena, Montana—39218

RECEIVED
MAR 20 1963

T. 22 N. R. 55 E

County RichlandSTATE ENGINEER
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

MAR 11 1963

Top of Ground

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

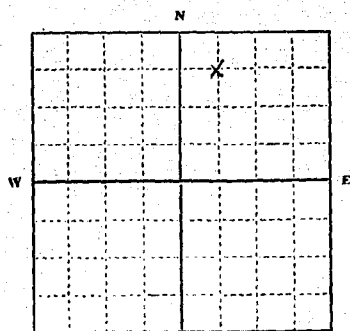
Notice of Completion of Groundwater
Appropriation by Meat & Wine

(Under Chapter 237, Montana Session Laws, 1961)

Owner Lombert School Address Lombert, MontDriller Western Drilling Co Address McLure, MontDate of Notice of Appropriation of Groundwater 9-8-62Date well started 9-10-62 Date Completed 12-15-62Type 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)
8"	4" steel 9 lb/ft.	0	43	fine cutts	36'	43'



NW 1/4 NE 7 Sec. 11 T. 22 R. 55

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

Show exact depth of bottom.

Static Water Level for non-flowing Well 27' 4" feet.

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

Pumping Water Level 35 feet at 5 gal. per minute.

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

How Tested pump Length of Test 3 hours

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

acres irrigated, if used for irrigation) 8" hole wasdrilled, casing was cemented in hole
fine gravel was gravel around
casing above perforations, remainder
was filled with dirt. 106

Driller's License Number

Lloyd H. Carlson
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.

3853

281549

STATE OF MONTANA, } ss.
County of Richland,

Filed this 7 day of

March A. D. 19 63

at 1:25 o'clock P.M.

E. L. Kasker

County Recorder

E. L. Kasker

Deputy

fee \$2.00
filed

GV

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

File No.

T. 22 N. 55 E.

DUPLICATE

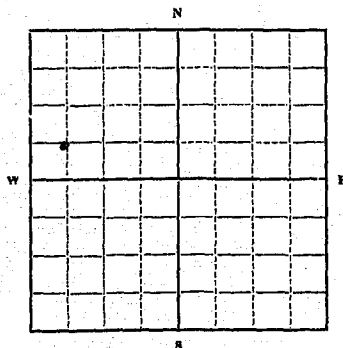
County. RICHLAND

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 26 1963

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

1. MERVIN A. TORGERSON, of LAMBERT
(Name of Appropriator) (Address) (Town)
County of RICHLAND State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 NW Sec. 12 T. 22 R. 55

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. 1947 CONTINUOUS

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 GALLONS PER MINUTE

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
not used for irrigation

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1947

8. The depth of water table. not known

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. 3 1/2 inch steel casing about 20 feet deep

10. The estimated amount of groundwater withdrawn each year. about 20,000 gallons

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act including reference to book and page of any county record. no other information

Signature of Owner.

Date. Dec. 21, 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.

12642

STATE OF MONTANA, } ss. 285920
County of Richland,

Filed this 23 day of
Dec A. D. 19 63
at 1:00 o'clock, P. M.

E. L. Kachan
County Recorder
D. Sullivan
Deputy

for #20
filed

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOV 18 1970

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

Owner Alan K. Kneale

Address Lambert

Montana

Date well started 8-18-70

completed 8-28-70

Type of well DRILLED

(Dug, driven, bored or drilled)

Equipment used ROTARY

(Churn drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

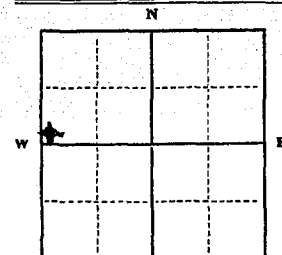
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL 1,211,000 gal

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
<u>5 1/2"</u>	<u>4" I.D.</u>	<u>0</u>	<u>68'</u>	Kind Size	From (Feet)	To (Feet)
	<u>11 1/4" I.D.</u>			<u>2 1/2"</u>	<u>60</u>	<u>68</u>



SW 1/4 NW 1/4 Sec. 13
T. 22 N. R. 35 E.
S W

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

Driller's Signature David Gulbroa

Driller's Address RT 1 BOX 312-B

Liberty, Montana LICENSE NO. 94

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

Top of Ground (Elev. above sea level)	
From (Feet)	To (Feet)
<u>0</u>	<u>33</u>
<u>33</u>	<u>47</u>
<u>47</u>	<u>58</u>
<u>58</u>	<u>68</u>
<u>68</u>	<u>118</u>

68 Show exact depth of bottom

477766

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOV 18 1970

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

Owner Edna Knecher

Address Lambert

Montana

Date well started 8-28-70

completed 8-28-70

Type of well DRILLED

(Dug, driven, bored or drilled)

Equipment used ROTARY

(Churn drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

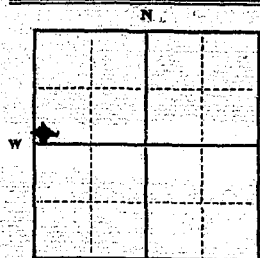
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL 1,291,000 gal

Size of Drill Hole	Size and Depth of Casing	From (Feet)	To (Feet)	PERFORATIONS	Kind Size	From (Feet)	To (Feet)
<u>5 1/2"</u>	<u>4" ID</u> <u>11' HET</u>	<u>0</u>	<u>68'</u>		<u>1/2" slot</u>	<u>60</u>	<u>68</u>



SW 1/4 NW 1/4 Sec 13
T. 22 N. R. 35 E.

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

Driller's Signature David Gulbraa

Driller's Address RT 1 BOX 302-B

Sidney, Montana

LICENSE NO. 94

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

Top of Ground

(Elev. above sea level)

From (Feet)	To (Feet)	
<u>0</u>	<u>33</u>	<u>Yellow clay</u>
<u>33</u>	<u>47</u>	<u>Yellow sandstone</u>
<u>47</u>	<u>58</u>	<u>Brown sandstone</u>
<u>58</u>	<u>63</u>	<u>Brown silty clay</u>
<u>63</u>	<u>68</u>	<u>Gravel - water</u>

68

Show exact depth of bottom

477766

STATE OF MONTANA, } ss. 316898
County of Richland,

Filed this 16 day of
Nov A. D. 19 10
at 3:30 o'clock P.M.

Helen Burke
County Recorder

June Paladichuk
Deputy

Filed
\$3.00

File No. 1

DUPLICATE

Approved Stock Form State Publishing Co., Helena, Montana—4234

T. 22 N. R. 55 E.

County RICHLAND

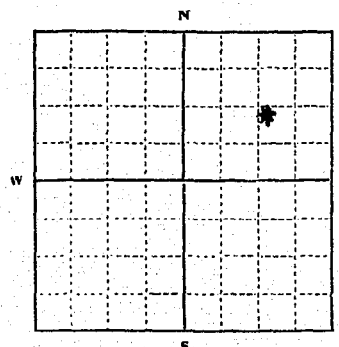
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 10 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I BERTHOLD PUST, of A. 2 SIDNEY
(Name of Appropriator) (Address) (Town)
County of RICHLAND State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



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
WATERING LIVESTOCK
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1930
USED EVERY YEAR SINCE
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 6 GALLONS PER MINUTE
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
NOT APPLICABLE
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
WINDMILL USED

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1930
8. The depth of water table ABOUT 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 DRILLED WELL 12 IN. DIA.
ABOUT 40 FT. DEEP
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
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 Berthold Pust

Date Jan 6 1964

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

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

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

30169

STATE OF MONTANA, }
County of Richland, }

ss. 286971

Filed this 7 day of

Jan. A D 1964

at 11:52 clock P. M.

E. J. Roeder
County Clerk

Ed. Sullivan
Deputy

file # 210
filed

File No.

DUPLICATE

T22 N R. 5 E

County Richland

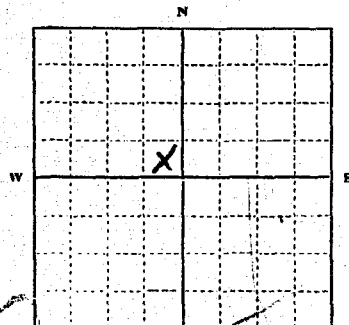
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 10 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

C R THIESSEN of Box 68 LAMBERT
(Name of Appropriator) (Address) (Town)
County of Richland State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



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
1945
4. The amount of groundwater claimed (in miner's inches or 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
Windmill

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'
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" - 60"
10. The estimated amount of groundwater withdrawn each 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

Signature of Owner C R ThiesenDate Dec 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 and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

30130

286892

STATE OF TENNESSEE,
County of Richland, ss.

Filed this 3 day of

January A. D. 1964

at 3:30 o'clock P. M.

E. L. Kooker
County Recorder

E. L. Kooker
Deputy

Fee \$2.00
Filed

File No. _____

T 22 R 55 E
County RICHLAND

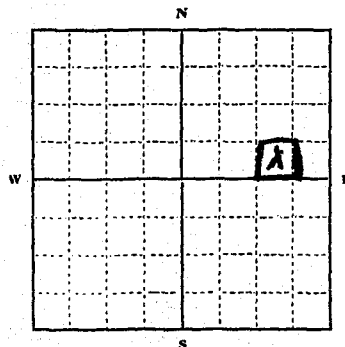
DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 10 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. MRS. MARTIN A. LAKE, of Box 6 Lambert
(Name of Appropriator) (Address) (Town)
County of RICHLAND State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

SE 1/4 NE Sec. 23 T. 22 R. 55

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 STOCK3. Date or approximate date of earliest beneficial use; and how continuous the use has been NOT USED4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 GAL PER MIN5. 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/A6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal NOT PUMPED7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 15 June 1943 to 25 June 19438. The depth of water table 24" well depth 50 FT water level 30 FT9. 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 24" well 50 ft deep10. The estimated amount of groundwater withdrawn each year NOT USED11. The log of formations encountered in the drilling of each well if available NOT AVAILABLE12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record
N/A

Signature of Owner

Martin A. LakeDate 31 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.

29754

STATE OF MONTANA, } ss. 286460
County of Richland, }

Filed this 31 day of
December A. D. 19 63
at 11:00 o'clock A.M.
E. L. Kasper
County Recorder
E. L. Kasper
Deputy

for 8220
filed

G

File No.

T. 22 N. R. 55 E.

DUPLICATE

County. RICHLAND

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JUN 10 1963

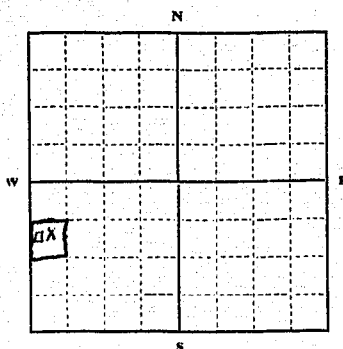
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Mrs

1. MARTIN A. LAKE, of Box 6 LAMBERT
(Name of Appropriator) (Address) (Town)

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



NW 1/4 Sec 24 T. 22 R. 55

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 & poultry

3. Date or approximate date of earliest beneficial use; and how continu-
ous the use has been. JUNE OF 1943 BEEN
IN CONTINUOUS USE

4. The amount of groundwater claimed (in miner's inches or gallons
per minute). 12 GALLON PER MINUTE

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

N/A

6. The means of withdrawing such water from the ground and the loca-
tion of each well or other means of withdrawal
WINDMILL

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater. JUNE 1943 TO 15 JUNE 1943

8. The depth of water table. WELL DEPTH 34 FT WATER LEVEL AT 14 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. 24" WELL 34 FT DEEP

10. The estimated amount of groundwater withdrawn each year. 40,000 TO 60,000 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

Mrs Martin A. Lake

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 to the Appropriator.

29755

STATE OF MONTANA, }
County of Richland, } ss. 286461

Filed this 31 day of

December A. D. 1963.

at 11:01 o'clock A. M.

E. L. Lookin

County Recorder

E. Look

Deputy

for \$2.00
filed

File No.

T. 22 N. R. 55 E.

DUPLICATE

County. Richland

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

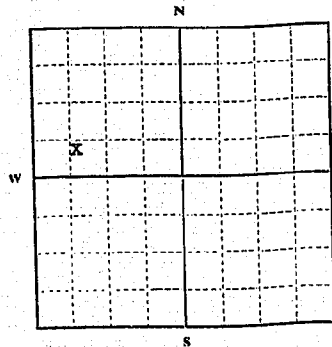
Declaration of Vested Groundwater Rights NOV 12 1963

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Arthur Pribnow and Lydia Pribnow, of P.O. Box 128 Lambert
(Name of Appropriator) (Address) (Town)

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



1/4 Sec. 25 T. 22 R. 55

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.....
cattle
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....Used since about 1950 and the use has been continuous.
4. The amount of groundwater claimed (in miner's inches or gallons per minute).....2 1/2 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.....
not used for irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....
windmill
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....The fall of 1950
8. The depth of water table.....64 feet as a whole and 34 feet of water.
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.....none
10. The estimated amount of groundwater withdrawn each year.....365,000
11. The log of formations encountered in the drilling of each well if available.....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.....none

Signature of Owner.....

Date November 6, 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.

6921

STATE ENGINEER

STATE OF MONTANA, } ss. 285235
County of Richland,

Filed this 8 day of

Nov. A. D. 1963

at 4:43 o'clock P. M.

E. L. Karker

County Recorder

D. Sullivan

Deputy

for: 2200
Filed

File No.

T. 22 N R. 55 E

DUPLICATE

County Richland

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

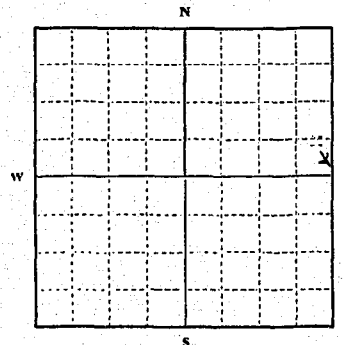
RECEIVED
NOV 12 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Arthur and Lydia Pribnow, of P. O. Box 128 Lambert
(Name of Appropriator) (Address) (Town)
County of Richland State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 26 T. 22 R. 55

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
cattle

3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been. Used since about 1948
and only on and off.

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

5. If used for irrigation, give the acreage and description of the lands
to which water has been applied and name of the owner thereof
not used for irrigation

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

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater. The fall of 1948

8. The depth of water table. 72 feet as a whole and the water 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. none

10. The estimated amount of groundwater withdrawn each year. 109,500 gallons

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

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 November 6, 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.

6922

STATE ENGINEER

STATE OF MONTANA, } ss. 285236
County of Richland,
Filed this 8th day of
Nov. A. D. 19 1913
at 4:45 o'clock, P.-M.
E. L. Hooker
County Recorder
H. Atchison
Deputy

fee: 50
filed

GW 2

File No.

DUPLICATE

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

yellow clay

soft sand

water level N

sand and gravel (water)

blue shale

150 bottom

SW 1/4 Sec. 30, T. 22 N., R. 55 E.
Indicate location of well and
place of use, if possible. Each
small square represents 10 acres.

Show exact depth of bottom.

RECEIVED
MAY 20 1964

T. 22 N. R. 55 E. 30

County: Dawson

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)

Owner: Albert Hoffman Address: Richey, Montana

Driller: Daniel G. Haggerty Address: Lindsay, Montana

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

Date well started: Oct. 12, 1963 Date Completed: Oct. 19, 1963

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

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6" 17# per ft.	0	146	1/8" slots	149	159
	4" 11# per ft.	145	159			

Static Water Level for non-flowing Well..... 30 feet.

Shut-in Pressure for Flowing Well..... not applicable

Pumping Water Level..... 150 feet at 4 gal. per minute.

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

How Tested: bailed and pumped Length of Test..... 3 hours

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

Driller's License Number 13

Daniel G. Haggerty
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.

29679