



File No. ....

T. 21 R. 21

DUPLICATE

County Lake

RECEIVED  
SEP 17 1963

*50*

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 1955

Owner L. E. Cullen Address Ronan Mont.

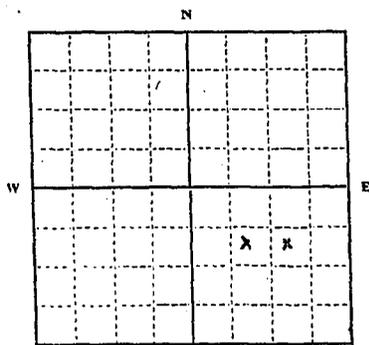
Contractor (if any) .....

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. Water emerges to top of ground.



SF 1/4 Sec. 15 T. 21 R. 21  
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.....

Water runs year round about 1500 gals per hr.

Signature of Owner L. E. Cullen

Date Aug 10, 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.

File No. ....

T. 21 R. 21

DUPLICATE

County Lake

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

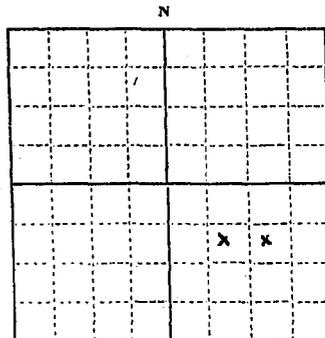
RECEIVED  
SEP 17 1963

STATE ENGINEER

### Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1955  
Owner L. E. Cullen Address Ronan Mont  
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. Water emerges to 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.  
Water runs year round about 1500 gals per hr.

SE 1/4 Sec. 15 T. 21 R. 21

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

Signature of Owner L. E. Cullen

Date Aug 10, 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.

R232

161150

Water Report  
L. E. Cullen  
to  
The Public

STATE OF MONTANA

County of Lake,

Filed on the 13 day of Sept

A. D. 1963 at 10:20 clock P.M.

HAZEL KINNICK

County Clerk and Recorder

By

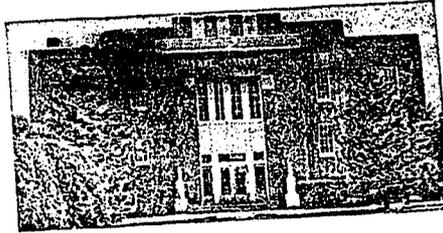
E. Cowman

Deputy

200

# LAKE COUNTY, MONTANA

COUNTY COMMISSIONERS  
**WILSON A. BURLEY**  
 Ronan  
**ALBERT MEYERS**  
 St. Ignatius  
**R. G. UPHAM**  
 Polson  
 TREASURER  
**MARJORIE D. KNAUS**  
 CLERK AND RECORDER  
**ETHEL M. HARDING**



ASSESSOR  
**C. W. REYNOLDS**  
 SHERIFF AND CORONER  
**W. A. (BILL) PHILLIPS**  
 CLERK OF COURT  
**VERA LANSING**  
 SUPERINTENDENT OF SCHOOLS  
**CLYDE F. CARPENTER**  
 COUNTY ATTORNEY  
**RICHARD P. HEINZ**

## POLSON, MONTANA

May 5, 1971

MAY 1971

Water Resources Board  
 Sam W. Mitchell Bldg.  
 Helena, Montana 59601

Gentlemen:

Re: Water Report R#231 #161149 9-13-63 L.E. Cullen SE $\frac{1}{4}$  S15,T21,R21  
 " " 232 #161150 9-13-63 " " SE $\frac{1}{4}$  S15,T21,R21

Mr. Paul Cullen, son of L. E. Cullen, Rte 1, Box 127, Ronan, Montana was in our office today and said that the location and legal description on the two above reports are incorrect as filed in our office.

R231 Well should be located SW $\frac{1}{4}$  S15, T21, R21  
 R232 Spring " " SW $\frac{1}{4}$  S15, T21, R21

They are most anxious to get this corrected. Please let them and this office know just what should be done, by whom and what forms are used.

Thank you for your help.

Ethel M. Harding  
 Clerk and Recorder

*James Buntz* Deputy

jb  
 cc: Paul Cullen, Rte 1  
 Box 127  
 Ronan, Mt. 59864

**SEE L.E. CULLEN (WELLS)  
 FOR ORIGINAL**

File No. ....

T. 21<sup>N</sup> R. 21<sup>W</sup>

DUPLICATE

County Lake

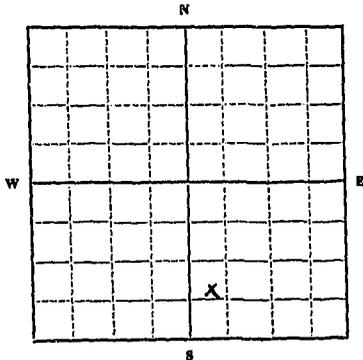
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
SEP 17 1963  
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, L. E. Cullen, of Ronan Montana  
(Name of Appropriator) (Address) (Town)  
County of Lake State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec. 15 T. 21 R. 21

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 hold and stock water
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been Since 1949 continuous
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 30 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
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric powered pump

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Sept 1949
- 8. The depth of water table over flows
- 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 62' deep 6" casing
- 10. The estimated amount of groundwater withdrawn each year 200 headcattl Plus household
- 11. The log of formations encountered in the drilling of each well if available Solid clay until 65 ft, then gravel
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner L. E. Cullen  
Date Aug 10 '63

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

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

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

R 231

161149  
Water Report  
L. E. Cullen  
to  
The Public

STATE OF MONTANA  
County of Lake  
Filed on the 13 day of Sept  
A. D. 1963 at 10:00 A. M.  
HAZEL KINNICK  
County Clerk and Recorder  
By G. Cowman Deputy  
200

MARY  
CLERK  
ETHEL

POLSON, MONTANA  
May 5, 1971

Water Resources Board  
Sam W. Mitchell Bldg.  
Helena, Montana 59601

Gentlemen:

Re: Water Report R#231 #161149 9-13-63 L.E.  
" " 232 #161150 9-13-63 " "

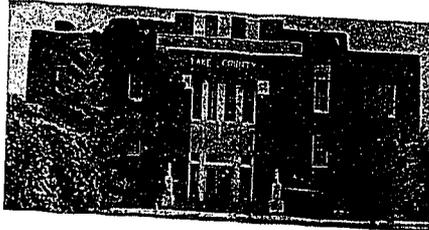
Mr. Paul Cullen, son of L. E. Cullen, Rte 1, Box 1,  
in our office today and said that the location and  
the two above reports are incorrect as filed in our

R231 Well should be located SW 1/4 S15, T1  
R232 Spring " " SW 1/4 S15, T1

please

LAKE COUNTY, MONTANA

COUNTY COMMISSIONERS  
WILSON A. BURLEY  
Ronan  
ALBERT MEYERS  
St. Ignatius  
R. G. UPHAM  
Polson  
TREASURER  
MARJORIE D. KNAUS  
CLERK AND RECORDER  
ETHEL M. HARDING



ASSESSOR  
C. W. REYNOLDS  
SHERIFF AND CORONER  
W. A. (BILL) PHILLIPS  
CLERK OF COURT  
VERA LANSING  
SUPERINTENDENT OF SCHOOLS  
CLYDE F. CARPENTER  
COUNTY ATTORNEY  
RICHARD P. HEINZ

POLSON, MONTANA

May 5, 1971

MAY 5 1971

Water Resources Board  
Sam W. Mitchell Bldg.  
Helena, Montana 59601

Gentlemen:

Re: Water Report R#231 #161149 9-13-63 L.E. Cullen SE $\frac{1}{4}$  S15,T21,R21  
" " 232 #161150 9-13-63 " " SE $\frac{1}{4}$  S15,T21,R21

Mr. Paul Cullen, son of L. E. Cullen, Rte 1, Box 127, Ronan, Montana was in our office today and said that the location and legal description on the two above reports are incorrect as filed in our office.

R231 Well should be located SW $\frac{1}{4}$  S15, T21, R21  
R232 Spring " " SW $\frac{1}{4}$  S15, T21, R21

They are most anxious to get this corrected. Please let them and this office know just what should be done, by whom and what forms are used.

Thank you for your help.

Ethel M. Harding  
Clerk and Recorder

Deputy

jb  
cc:

Paul Cullen, Rte 1  
Box 127  
Ronan, Mt. 59864

SEE L.E. CULLEN (SPRINGS)

R 231  
#161149  
L.E. Cullen

File No. ....

T. 21<sup>N</sup> R. 21<sup>W</sup> *022*

DUPLICATE

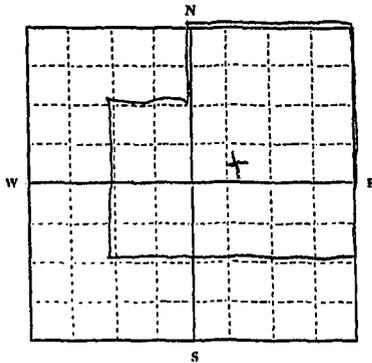
County Lake

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 2 1964

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

1. Elizabeth Horner Hahn, of Rte. 1 Box 121 Ronan  
(Name of Appropriator) (Address) (Town)  
County of Lake State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 22 T. 21 R. 21

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

2. The beneficial use on which the claim is based. Household, Stock, Irrigation of Lawn and garden

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. October 1948 Continuously

4. The amount of groundwater claimed (in miner's inches or gallons per minute). Six 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. One Acre Garden and Lawn

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Oct. 25 1948

8. The depth of water table. 146 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. 8" casing-- 196 feet to bottom

10. The estimated amount of groundwater withdrawn each year. 3,000,000 gallons

11. The log of formations encountered in the drilling of each well if available. 174 feet of clay and cobble stone 16 feet of granite stone; about 6 feet space between break through and solid rock again. Bailed water at the rate of 1300 gals. per hour and no change in water level.

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. Elizabeth Horner Hahn  
Date. Dec 27 1963

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

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

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

R-552

162873

Water Report  
to Elizabeth Horner Hahn  
to  
The Public

STATE OF MONTANA

County of Lake

Filed on the 30 day of Dec  
A. D. 1963 at 8:35 clock AM

HAZEL KINNIBUM

County Clerk and Recorder

By M. Kraus

Q 202

Deputy

File No. ....

T. 21N R. 21W 22

DUPLICATE

County.....

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

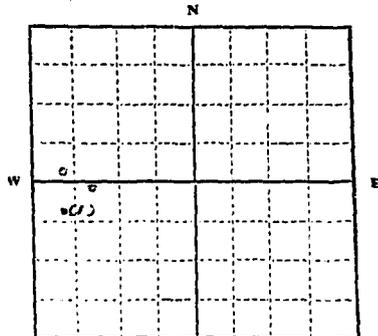
RECEIVED  
JAN 2 1964  
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Thomas A. & Olive E. Wright, of Pone, Ponce  
(Name of Appropriator) (Address) (Town)

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



SE 1/4 SW 1/4  
SW 1/4 SE 1/4 Sec. 22, T. 21, R. 21

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

2. The beneficial use on which the claim is based Household -  
Livestock - Chicken

3. Date or approximate date of earliest beneficial use; and how continuous the use has been August 1948; Steady

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 200 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  
1 acre of Garden  
Thomas A. & Olive E. Wright

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
270 Well marked (1) on map

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater July 15, 1948 - Completed Aug 5, 1948

8. The depth of water table 2.72 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater drilled; 6 inch; 2.72 feet

10. The estimated amount of groundwater withdrawn each year 1,620,000 gal

11. The log of formations encountered in the drilling of each well if available 3 feet soil - 172 feet  
Clay rest solid rock

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 71070

Signature of Owner Thomas A. Wright  
Olive E. Wright  
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 Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

7-1609

162937

Water Report  
Thomas A. & Olive L.  
A right  
to  
The Public

STATE OF MONTANA

County of Lake

Filed on the 30 day of May  
A. D. 1963 at 12:33 o'clock P. M.

HAZEL KINNICK

County Clerk Recorder

By

E. COWMAN

Deputy

MK.

7-200

File No. ....

T. 21<sup>N</sup> R. 21<sup>W</sup> <sup>23</sup>  
County LAKE

DUPLICATE

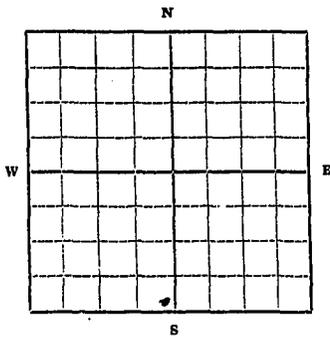
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 3 1963  
STATE ENGINEER

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

*Albert R. Aylesworth*  
1. *Earl B. Barnes* of *ROUTE 1* *ROMAN*  
(Name of Appropriator) (Address) (Town)  
County of *LAKE* State of *MONTANA*

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



*SE 1/4* *Sec. 23* *T. 21* *R. 21*  
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 and household*
3. Date or approximate date of earliest beneficial use; and how continuous the use has been *August 1946*  
*Continuous*
4. The amount of groundwater claimed (in miner's inches or gallons per minute) *2.0 gallons per minute*
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal *electric pump*
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater *July 1946* *finished August 1946*
8. The depth of water table ~~20 ft.~~ *6.0 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 6 inch casing*  
*280 ft deep*
10. The estimated amount of groundwater withdrawn each year *1 million gallons*
11. The log of formations encountered in the drilling of each well if available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

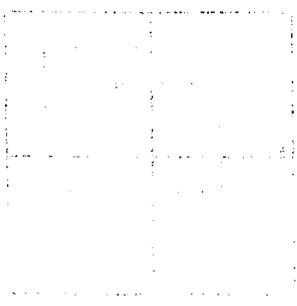
Signature of Owner *Albert R. Aylesworth*  
*Earl B. Barnes*  
Date *Nov. 26, 1963*

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

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

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

R 300  
162174  
Water Report  
Arthur Dighswirth  
Earl R Barnes  
to  
The Public



STATE OF MONTANA  
County of Lake, }<sup>35</sup>  
Filed on the 26 day of Nov  
A. D. 1923 at 1:50'clock P.M.  
HAZEL KINNICK  
County Clerk and Recorder  
By E. C. ...  
Deputy

23

File No. ....

RECEIVED  
FEB 4 - 1971

T. 21N R. 21W

DUPLICATE

County Lake

LOG

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
STATE WATER CONSERVATION BOARD

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

Top of Ground Approx.  
(Elev. above sea level 3015 ft.)

Formations Log:

- 0 - 1 Black dirt.
- 1 - 13 Tan silty clay.
- 13 - 18 Gray silty clay.
- 18 - 149 Tan silty clay with few gravels mixed in.
- 149 - 174 Gravel imbedded in tan clay.
- 174 - 223 Gravel and boulders imbedded in tan silt.
- 223 - 279 Gravel imbedded in tan clay.
- 279 - 322 Hard gray claybound gravel.
- 322 - 326 Clean blue gravel. Water.

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

Owner Logan Bryant Address Ronan, Montana

Driller Liberty Drilling Co. Address Missoula, Montana

Date of Notice of appropriation of groundwater None filed.

Date well started 9/16/70 Date completed 10/2/70

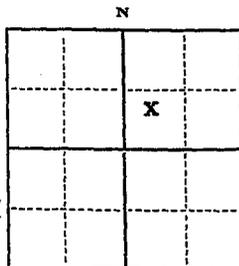
Type of well Drilled Equipment used Cable tools  
(Dug, driven, bored or drilled) (Churn drill, rotary or other)

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"	6 5/8" OD x 1/4"	+1'6"	326	N	O	N	E

Doc. No. 197142  
Filed for record this 3 day of February A. D. 19 71 at 11:40 o'clock A.M.



Static Water Level for non-flowing well Flowing feet.  
 Shut-in Pressure for Flowing Well 22#  
 Pumping Water Level 20 feet at 100 gal. per minute.  
 Discharge in gal. per min. of flowing well 100  
 How Tested Pump Test  
 Length of Test Two hours

The N/4 SW 1/4 NE Sec 23 T. 21N R. 21W. Indicate location of well and place of use, if possible. Each small square represents 40 acres.  
 Remarks: (Gravel packing, cementing, packers, type of shutoff) All water entering well through open bottom of six inch casing. Casing has 6 x 2 inch ball reducer with 2 inch x 90° ell and nipple on top to control flow. (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).

Approximately 20 acres.

Show exact depth of bottom.  
Bottom of well 326 ft.

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.

52  
Driller's License Number

William S. Osborne  
Driller's Signature.

48097

197142

R- 1248

ELLSWORTH BRYANT

TO

THE PUBLIC

WELL REPORT

STATE OF MONTANA ) SS  
COUNTY OF LAKE )

Filed on the 3 day of  
Feb. A.D. 1971 at 11:40 A.M.  
ETHEL M. HARDING 11:40  
County Clerk and Recorder

By:

*James Bentz*  
Deputy

2.00

24

File No. ....

T. 21 N. R. 21 W.

DUPLICATE

County... Lake

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

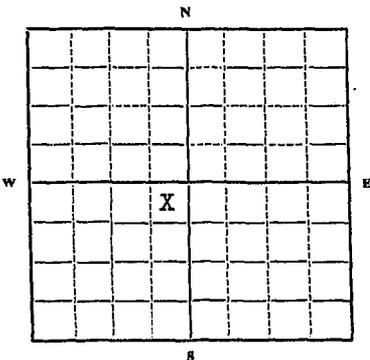
RECEIVED  
NOV 6 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Lyman M. Turnquist, of Rural Ronan  
(Name of Appropriator) (Address) (Town)  
County of Lake State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 SW 1/4 Sec. 24 T. 21 N. R. 21 W.

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been June 1949

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

X

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

Cylinder pump 3 H. P. electric

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater May 1949 - June 1949

8. The depth of water table 160 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 7 in casing - 500 feet

10. The estimated amount of groundwater withdrawn each year 550,000 gal

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

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 Lyman M. Turnquist

Date 10-30-1963

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

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

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

6815

R272

161730

Water Report  
Lynar M. Turquist  
to  
The Public

STATE OF MONTANA  
County of Lake,  
Filed on the 20 day of Oct  
A. D. 1963 at 2:30 o'clock P. M.  
HAZEL KINNICK  
County Clerk and Recorder  
By G. Cowner  
206 Deputy





File No. ....

T 21<sup>N</sup> R 21<sup>W</sup>

DUPLICATE

County Lake

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 26 1963

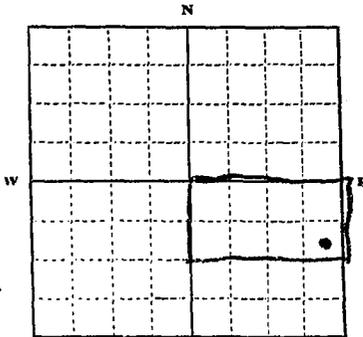
Declaration of Vested Groundwater Rights

STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Maurice Robertson, of Rt. #1, Box 135 Ronan  
(Name of Appropriator) (Address) (Town)

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



N 1/2 of  
SE 1/4 Sec 26 T 21 R 21

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been About 1918 - was used until about 1930 - idle until 1944 - used steadily since.

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Plunger type (submerged) pump, driven by electric motor

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Exact date not available - about 1928

8. The depth of water table about 150 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. Depth - about 315 feet. 5-inch steel casing. Submerged plunger pump. 1 3/8 inch cylinder - 14 inch stroke, driven by 1/2 H.P. electric motor, at 40 strokes per minute. 2-inch pipe. 1 3/8 wood pump-rod.

10. The estimated amount of groundwater withdrawn each year 175,000 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 Maurice Robertson  
Date 12-19-63

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.

R402

162628

Maurice Robertson

to

The Public

STATE OF MONTANA

County of Lake.

Filed on the 19 day of Dec

A. D. 1962 at 440 o'clock P

HAZEL KINNICK

County Clerk and Recorder

By 6 Cowman  
200 Deputy

26

File No. ....

T. 21 R. 21

DUPLICATE

County.....

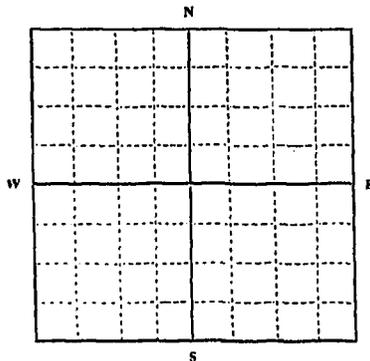
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 6 1964

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

1. Malvin C. Wangerin, of Rt 1 Ronan  
(Name of Appropriator) (Address) (Town)

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



W 1/2 NW 1/4

1/4 Sec. 26 T. 21 R. 21

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

2. The beneficial use on which the claim is based Household, livestock and irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1948 and continuous use since

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 350 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 lawn and garden 1/2 acre by owner

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 1948

8. The depth of water table 70 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 6" casing drilled well 270 feet deep

10. The estimated amount of groundwater withdrawn each year 700,000 gallons

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

Signature of Owner

*Melvin C. Wangerin*

Melvin C. Wangerin

Date December 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.

24230

R-174

163071

Melvin C. Wangerin  
To  
The Public

STATE OF MONTANA  
County of Lake, }  
Filed on the 31 day of Dec  
A. D. 1963 at 3:30 o'clock P. M.  
C. Wangerin  
County Clerk and Recorder

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

Form No. 18  
8-60

T. 21 R. 21

34

County LAKE

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

RECEIVED  
JAN 2 1962

Water Well Log

STATE ENGINEER


Owner Pearl Walchuk Address Ronan Mont Roubt

Driller \_\_\_\_\_ Address \_\_\_\_\_

Date Started Sept 1941 Date Completed July 1942

Location: Sec. 34 T. 21 R. 21  $\frac{1}{4}$  sec. NE.4 NE.4

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

Water use: Domestic  Municipal  Stock  Irrigation

Industrial  Drainage  Other \_\_\_\_\_

Casing: 449 ft. to \_\_\_\_\_ ft. Type Cast iron Size 6 in.

Casing: 469 ft. to \_\_\_\_\_ ft. Type Cast iron Size 4 in.

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: 200 feet.

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

Pumping water level \_\_\_\_\_ feet at \_\_\_\_\_ gal. per min. 5 gal.

How tested: \_\_\_\_\_

Length of test \_\_\_\_\_

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

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

(over)

R-64

152966

Water Well Log

Beal Wolchuk

to

The Public

STATE OF MONTANA

County of Lake

Filed on the 29<sup>th</sup> day of Dec

A. D. 1941 at 1:24 o'clock P. M.

HAZEL KINNICK

County Clerk and Recorder

By Roberta Moore  
Deputy

File No. ....

T. 21<sup>N</sup> R. 21<sup>W</sup>

DUPLICATE

County Lake

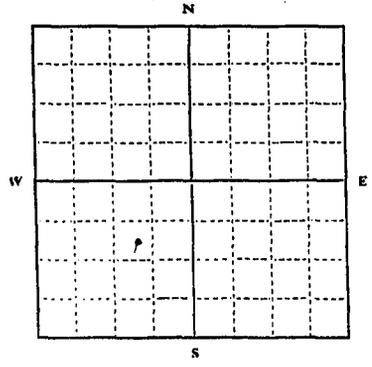
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
NOV 27 1963

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

1. Mae E. Kaiser, of Ronan,  
(Name of Appropriator) (Address) (Town)

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



NE 1/4 Sec 36 T. 21 R. 21

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

2. The beneficial use on which the claim is based.....  
Domestic and livestock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....May, 1914 - continuously used
4. The amount of groundwater claimed (in miner's inches or gallons per minute).....175 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.....Domestic, lawn and garden
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....  
Electric motor on pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....September, 1913 - May, 1914
8. The depth of water table.....300 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.....Drilled; six inch casing; 440 feet.
10. The estimated amount of groundwater withdrawn each year.....1,095,000 gals @ 3000 per day.
11. The log of formations encountered in the drilling of each well if available.....No log kept; first 100 feet topsoil and clay; balance of 340 feet is rock.
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 Mae E. Kaiser

Date: November 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 Quadruplicate for the Appropriator.

4554

R-294

162087

Mae K. Kaiser  
to  
The Public

STATE OF MONTANA

County of Lake,

Filed on the 20 day of Nov  
1963 at 3:04 o'clock P.M.

HAZEL KINNICK

County Clerk and Recorder

By M. Kraus

200

Deputy

County LakeTwp. 21NRge. 20W

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
1	Bower, Paul C.	GW2	210170	
1+2	Campbell, Ledia V.	GW4	163081	
1	Campbell, Ledia	GW2	192155	
1	Campbell, Ledia	GW2	192156	
1	Hunter, Robert	GW2	202936	
1	Kerr, Bill	GW2	196229	
1	Knutson, Orville	GW2	199093	
1	Lacock, Alice + Luther T.	GW2	162894	
1	Stromstead, Anna	GW2	199543	
1	Tatum, James C.	GW2	162707	
1	Wadsworth, Ray	GW2	193184	
1	Walker, S. L.	GW2	197235	
2	Ashley, Ernest E.	GW2	1262	
2	Bellon, Edwin	GW4	163168	
2	Campbell, Ledia	GW2	190010	
2	Dreher, Carl C.	GW4	162913	
2	Mattson, Walter	GW2	209925	
3	Emerson, William E.	GW2	162569	
3	Hager, Edward R.	GW2	204687	
5	Hingersich, Pearl	GW4	162768	
5	Walters, Raymond +	GW4	162612	
"	Milner, Lena E.	"	"	
6	Crouch, Charles E.	GW4	162457	
6	Holt, Ray W. + M. Wallace	GW2	210551	
7	Irish, Gladys G.	57 well log	152964	
8	Brown, Thomas + Agnes B.	GW4	162700	
10	Bick, Charles	GW4	162842	
10	Richwine, Bruce + Helen	GW4	162952	
11	Anderson, Clinton + Lorna D.	GW4	162961	
11	Baker, J. M.	GW4	162950	
11	Bartel, Vera S. + Walt W.	GW4	162080	
11	Bond, Floyd L. + Aileen D.	GW4	162751	
11	Campbell, Mrs. E. V.	57 well log	144403	
11	Carlyle, Richard + Gladys E. B.	GW4	162971	
11	Carpenter, Carl + Grace M.	GW4	162620	
11	Carpenter, Emma Maye	GW2	193798	
11	Church of the Nazarene	GW2	181334	
11	Church of the Nazarene	GW2	197069	
11	Danielson, Billa	GW2	209011	
11	Alcivar View Potato Soc.	GW4	163024	
11	Muengler, Walter + Marjorie	57 well log	152973	
11	Hall, Theodore F.	GW4	160409	
11	Lewis, P. A.	GW4	161422	
11	Lubitz, L. A. + Malfred	GW4	162902	
11	McClure, Lyle	GW4	163085	
11	Nutter, W. A.	GW2	204557	

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
11	Pablo Community	GW2	208124	
11	School District #28 - Lake Co.	GW4	163225	
11	Scheunmakers, Larry	GW2	195184	
11	Scheunmakers, W. E. + Ella M.	GW4	163098	
11	Spears, Ronald L. + Ingegnor B.	GW4	163259	
11	Steiler, Robert	57 well log	152988	
11	Steiler, Robert	57 well log		
11	Steiler, Robert	GW4	196761	
11	Stinson, F. L.	GW4	161254	
12	De Saussure, Gary	GW2	207026	
12	De Saussure, Veldon	GW2	207025	
14	Fleming, Wilmar M. + James F. JR	GW4	162852	
14+15	Longel, Geo. G. + Lewis J.	GW3	210512	
15	Buckmanck, Henry + Lillian E.	GW4	162929	
15	Carline, Delmer d. + Martha V.	GW4	163147	
17	Salomon, Thomas A. + Hiltrude	GW4	162948	
18	Bick, Ralph L. + Carla H.	GW4	162904	
19	Bick, Clarence P.	GW4	162895	
19	Normandeau, Rupert A. + Lorna H.	GW4	162981	
20	Bliet, Wm	GW2	208057	
20	Haaser, Allen C. + Wilbur B.	GW4	163122	
21	Aratto, James F.	GW4	163067	
21	Shouals, Sidney d.	GW4	163191	
21	Shouals, Mrs. Sidney	GW2	192728	
22	Haynes, Willard V.	GW2	210472	
22	Leighton, Herald W.	GW3	163257	
22	Lyon, Effie M.	GW4	162864	
23	Layman, Robert L. + Shirley M. +	GW2	198707	
"	Colington, David + Nicholi	"	"	
23	Lewis, R. L.	GW3	189702	
23	Metzger, Lydia Rose	GW2	209513	
23	Metzger, Ted	GW3	192265	
23	Metzger, Ted	GW3	180078	
24	Lewis, R. L.	GW3	189703	
24	Noland, Caswell + Nebra	GW2	196067	
24	Starkel, Vic	GW2	209926	
25	Clark, Willbur	57 well log	145867	
25	Clark, Willbur, + Smith Ruth	GW4	162781	
25	Hoggins, Geo. + Joan	GW2	1162	
25	Hall, Beatrice E. + Noah E.	GW3	192936	
25	Lake, C. L.	GW2	206754	
26	Koester, Don + Starkel, Vic	GW2	903020	
26	Lake, Donald M.	GW2	170970	
27	Bilala, Louise M.	GW4	163091	
27	Lindburg, K. R.	GW4	163258	



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 **PAUL G. BOWER**  
 Address **PABLO MT 59855**  
 Date well started **NOV 7 72** completed **FEB 21 73**  
 Type of well **DRILLED**  
 Equipment used **CABLE TOOLS**  
 Water Use: Domestic  Municipal  Stock  Irrigation   
 Industrial  Drainage  Other  Garden/Lawn

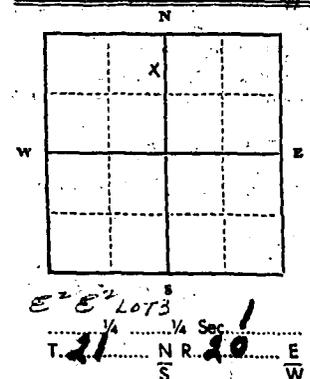
For Administrator's Use  
 File **210.70, P.472**  
**JUNE 15, 1973**  
 GW **9.15 A.M.**

\*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). **E<sup>2</sup> E<sup>2</sup> LOT 3 201, TAIN, R. 40.**

ESTIMATED ANNUAL WITHDRAWAL **8,760,000**

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6" ID 17#	+1 1/2	444 1/2	5 LOTS 4x2	405	411



Static water level **49** ft.\*  
 Pumping water level **65** ft.\*  
 at **20** gallons per minute,  
 measured **40** minutes after pumping  
 began.

\*Measured from ground level.  
 Well developed by **PUMPING**  
 for **9 1/2** hours.

Power **FIVE** Pump **1** HP  
 Remarks: (Gravel packing, cementing,  
 packers, type of shutoff)

**405 - 411 PERFORATOR**  
**430 - 435 Cement**  
**435 - 445 Cement**

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

Driller's Signature **Thyng I. Johnson**  
 Driller's Address **Box 36 PABLO, MT 59855**

LICENSE NO. **22**

21N-20W  
 County **LAKOTA**

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	Clear sand
10	41	Sand & gravel
41	160	Light clay
160	160	Light clay
160	215	Gray clay
215	335	tan clay & gravel
235	303	gray clay
303	308	tan sandy clay
308	328	gray clay
328	332	clay & gravel
332	333	clay
333	345	sandy tan clay
345	355	clay & gravel (sand)
355	398	clay w/ gravel
398	410	sandy clay & gravel
410	419	clay & gravel
419	421	sand clay & gravel
421	440	clay & gravel
440	456	clay

**444 1/2** Show exact depth of bottom

32,609

210170

R-1472

Paul C. Bower

The Public

Well Report

STATE OF MONTANA  
County of Lake  
Filed on the 15 day of June  
19 23 9:15 AM

ETHEL M. HANDBING  
County Clerk and Recorder  
By Elaine C. [Signature]  
Deputy

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File No. ....

T. 21<sup>N</sup> R. 20

DUPLICATE

County... Lake

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 6 1964

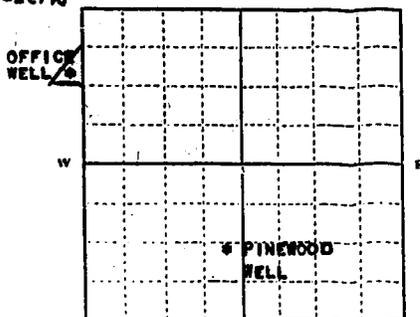
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Maria V. Campbell of Pablo  
(Name of Appropriator) (Address) (Town)  
County of Lake State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

Sec. 2



SE 1/4 NE 1/4 Sec. 2 T. 21 R. 20  
NE 1/4 SW 1/4 Sec. 1 T. 21 R. 20

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

LOCATED IN PINWOOD ADDN. TO PABLO, BETWEEN LOTS 5 & 6.

- The beneficial use on which the claim is based... Domestic and stock water. (Both wells)
- Date or approximate date of earliest beneficial use; and how continuous the use has been... Office well May 1960  
Pinwood well Sept. 1, 1961
- The amount of groundwater claimed (in miner's inches or gallons per minute)... Office well 20 gal per minute  
Pinwood well 58 gal per minute
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof... Domestic irrigation
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal... Both Wells - electric pump
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater... Office well about April 1960  
Pinwood well from June 22, 1961 to Sept. 1, 1961
- The depth of water table... Office well unknown ----- Pinwood well 358 feet
- 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... Office well - 6" cased well 48 feet deep  
Pinwood well - 358 feet deep, 6" casing
- The estimated amount of groundwater withdrawn each year... Office well 28,800 gallons per DAY  
Pinwood well 90,840 gallons per DAY
- The log of formations encountered in the drilling of each well if available
- Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner.....

Date Dec. 31, 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.

R-738

163081

Water Report  
Edna V. Campbell  
to  
The Public

STATE OF MONTANA

County of Lake,

Filed in the 31 day of Dec  
A. D. 1963 at 2:25 o'clock P. M

HAZEL KINNICK

County Clerk and Recorder

By H. Knous

Deputy

200

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—45642

File No. 192155 MONTANA WATER RESOURCES BOARD

RECEIVED

T. 21N. R. 20W

TRIPLICATE

JAN 27 1970

County Lake

LOG

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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

(Under Chapter 237, Montana Session Laws, 1961)

Owner Mrs. Campbell Address Pablo Montana

Driller Boeba Drilling Address Polson Montana

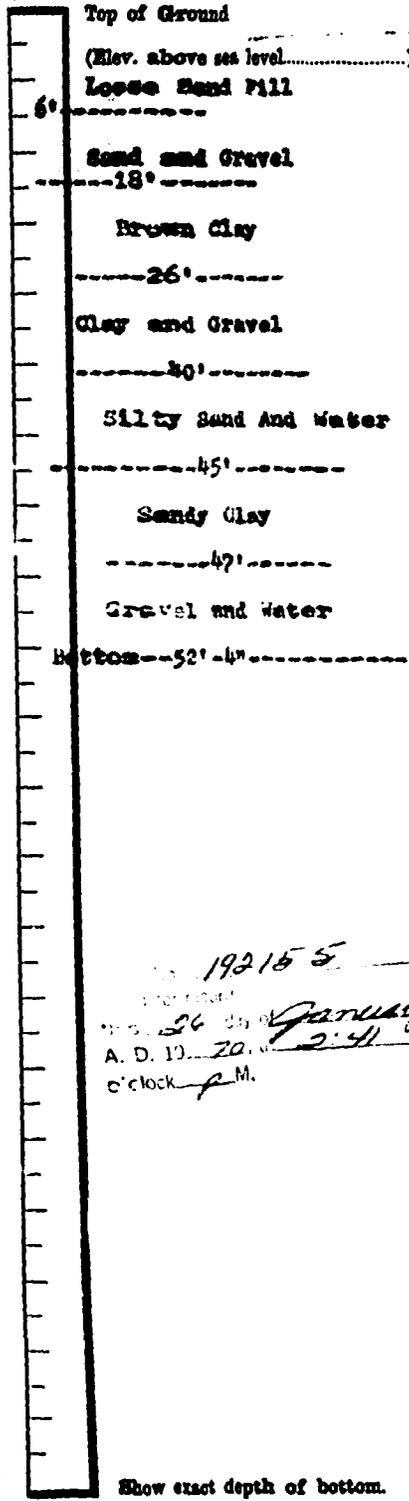
Date of Notice of appropriation of groundwater None

Date well started Oct. 12, 1968 Date completed Oct. 14, 1968

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

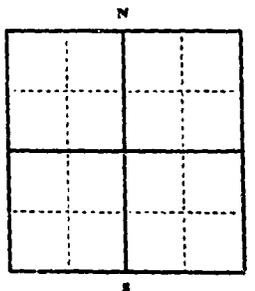
Water use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other

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



Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6-5/8 17#	1' above Ground	52' 4"	None		

192155  
A. D. 19 70  
clock 2:41 P. M.



Static Water Level for non-flowing well 44 feet.  
Shut-in Pressure for Flowing Well N/A  
Pumping Water Level 44 feet  
at 30 gal. per minute.  
Discharge in gal. per min. of flowing well N/A

How Tested Baller  
Length of Test 4 Hours  
Remarks: (Gravel packing, cementing, packers, type of shutoff) Well # 2

1/4 Sec. 1 T. 21 R. 20  
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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

Show exact depth of bottom.

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

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

Driller's License Number

Driller's Signature

46108

R-1186

# Well Report

192155

Edna Campbell

to

The Public

1-26-70 - 2:41 p.m.

Clean & Recorder  
By Danlene Nearing

Date well started **Oct. 12, 1966**

Equipment used **Churn** (Churn drill, rotary or other)  **Stock**  **Irrigation**

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

Water use: **Domestic**  **Industrial**  **Drainage**

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	PERFORATIONS	
		From (Feet)	To (Feet)
6"	6-5/8 17#	1' above Ground	52' ± 4"
			None

Clay and Gravel -----  
-----40'-----  
Silty Sand And Water -----  
-----45'-----  
Sandy Clay -----  
-----47'-----  
Gravel and Water -----  
Bottom--52'-4"-----

Static Water Level for non-flowing well **44** feet

Shut-in Pressure for Flowing Well **44** feet

Pumping Water Level **44** feet

per minute **17A**

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

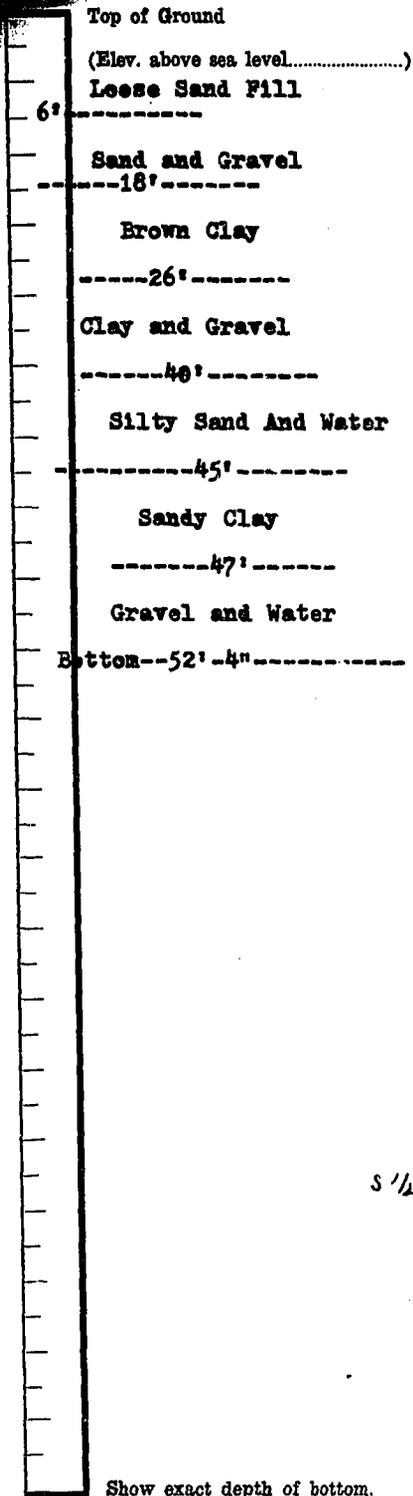
County...Lake.....

LOG

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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

(Under Chapter 237, Montana Session Laws, 1961)



Owner: Edria Campbell Address: Poble Montana

Driller: Reebe Drilling Address: Polsen Montana

Date of Notice of appropriation of groundwater... None

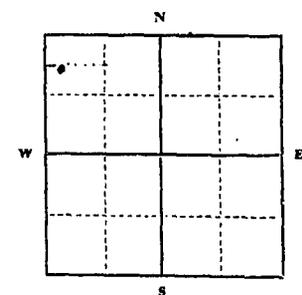
Date well started... Oct. 12, 1968 Date completed... Oct. 14, 1968

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

Water use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6-5/8 17#	1' above Ground	52' 4"	None		



Static Water Level for non-flowing well 44 feet.

Shut-in Pressure for Flowing Well... N/A

Pumping Water Level... 44 feet at 30 gal. per minute.

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

How Tested... Bailer

Length of Test... 4 Hours

Remarks: (Gravel packing, cementing, packers, type of shutoff)... Well # 2

S 1/4 NW 1/4 Sec. 1 T. 21 R. 20

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.

# 163  
Driller's License Number

W. Beebe  
Driller's Signature

STATE OF MONTANA,  
County of Yellowstone } ss.

Edna Campbell having first been duly sworn, depose and say that she is of lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing notice of completion of groundwater appropriation by means of well and the person whose name she subscribed thereto, as the appropriator and claimant, that she knows the contents of said foregoing notice and that the matters and things therein stated are true.

Edna Campbell

Subscribed and sworn to before me, this 10th day of January, 1970.  
Ethel M. Harding  
Notary Public for the State of Montana.  
Residing at Bozeman, Montana  
My Commission expires 9-10 1971

R-1186  
Whee Report  
192153  
Edna Campbell  
To  
The Public

STATE OF MONTANA  
County of Yellowstone  
Filed on the 26th day of Jan  
A. D. 1970 at 14 o'clock P.M.  
ETHEL M. HARDING  
County Clerk and Recorder  
and Stanley H. Hagen  
County Clerk

MONTANA WATER RESOURCES BOARD  
RECEIVED  
JAN 27 1970

File No. 192156

MONTANA WATER RESOURCES BOARD

T. 21N R. 20W

TRIPLICATE

RECEIVED

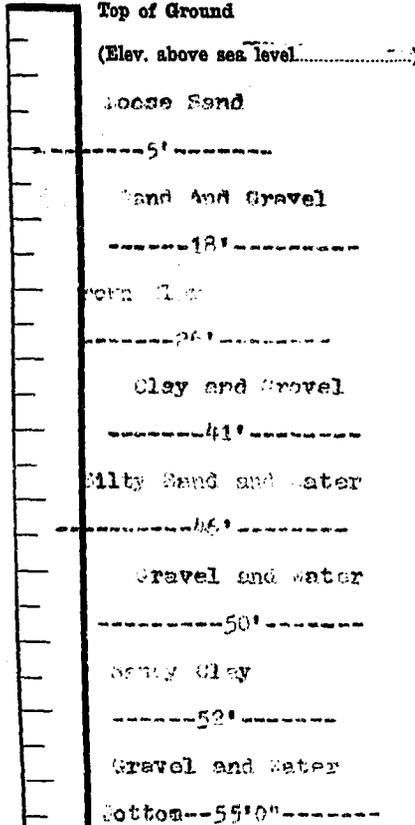
County.....

LOG JAN 27 1970

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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

(Under Chapter 237, Montana Session Laws, 1961)

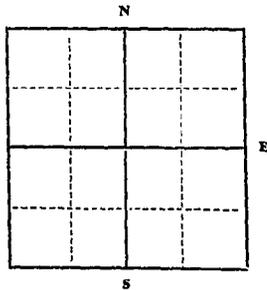


Owner Lidia Campbell Address Salbo, Montana  
 Driller Bobo Drilling Address Lelton, Montana  
 Date of Notice of appropriation of groundwater.....  
 Date well started Oct. 5, 1968 Date completed Oct. 10, 1968  
 Type of well Driller Equipment used Churn drill  
 (Dug, driven, bored or drilled) (Churn drill, rotary or other)  
 Water use: Domestic  Municipal  Stock  Irrigation   
 Industrial  Drainage  Other

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6-5/8	1' above Ground	55'	None		

Doc. No. 192156  
 Filed for record this 26 day of January  
 A. D. 19 70, at 2:43 o'clock P.M.



1/4 Sec. 1 T. 21 R. 20  
 Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well ..... feet.

Shut-in Pressure for Flowing Well 2 1/4 feet

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

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

How Tested Driller

Length of Test four hours

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

(Continue on reverse side)

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

Show exact depth of bottom.

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

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

Driller's License Number

Driller's Signature

46109

R-1187

192156

Edwin Campbell

To  
The Public

1-26-70 2:43 p.m.  
Clerk & Recorder  
Ethel M. Harding  
By: Darlene Reiger

Date well started **Oct 8, 1968** Date **Oct 8, 1968**

Date well started **Oct 8, 1968** Date **Oct 8, 1968**

Equipment used **Churn Drill** (Churn drill, rotary or other)  **Stock**  **Irrigation**  **Other**

Type of well **Drilled** (aug, driven, bored or drilled)  **Municipal**  **Domestic**  **Industrial**  **Drainage**

Water use:  **Domestic**  **Industrial**  **Drainage**

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 Depth of Casing	PERFORATIONS	
		To (feet)	From (feet)
6"	6-5/8"	55'	NONE
17#	17#		

Static Water Level for non-flowing well **N/A** feet

Shut-in Pressure for Flowing Well **N/A** feet

Water Level **44** feet

Brown Clay  
 -----26'  
 Clay and Gravel  
 -----41'  
 Silty Sand and Water  
 -----46'  
 Gravel and Water  
 -----50'  
 Sandy Clay  
 -----52'  
 Gravel and Water  
 Bottom--550"

T. R.

County Lake

LOG

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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

(Under Chapter 237, Montana Session Laws, 1961)

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

Loose Sand

-----5'-----

Sand And Gravel

-----18'-----

Brown Clay

-----26'-----

Clay and Gravel

-----41'-----

Silty Sand and Water

-----46'-----

Gravel and Water

-----50'-----

Sandy Clay

-----52'-----

Gravel and Water

Bottom--55'0"-----

Owner Birle Campbell Address Pablo Montana

Driller Beebe Drilling Address Pablo Montana

Date of Notice of appropriation of groundwater..... None

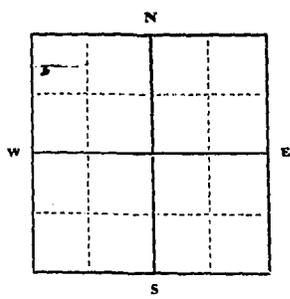
Date well started... Oct 8, 1968 Date completed... Oct 10, 1968

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

Water use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6-5/8 17#	1' above Ground	55'	NONE		



S 1/2 NW 1/4, NW Sec. 1, T. 21, R. 20.  
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well ..... 44 feet.

Shut-in Pressure for Flowing Well... N/A

Pumping Water Level... 44 feet  
at... 30 gal. per minute.

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

How Tested... Bailer

Length of Test... four hours

Remarks: (Gravel packing, cementing, packers, type of shutoff)... Well #1

(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).

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.

One Hundred Sixty Three  
Driller's License Number  
[Signature]  
Driller's Signature.

STATE OF MONTANA,

County of Lake ss.

Edna Campbell having first been duly sworn, depose and say that she of lawful age and the appropriator and claimant of the order and water right mentioned in the foregoing notice of completion of groundwater appropriation by means of well and the person whose name subscribed thereto, as the appropriator and claimant, that she know the contents of said foregoing notice and that the matters and things therein stated are true.

Edna Campbell

Subscribed and sworn to before me, this 26th day of January, 1920

Ethel M. Harding

Notary Public for the State of Montana.

Residing at Folsom, Montana

My Commission expires 9-10 1921

3-1187

192156

Her Report

Edna Campbell

To  
The Public

STATE OF MONTANA  
County of Lake  
Filed on the 26 day of Jan  
A. D. 1920 at 2:43 o'clock P.M.

Ethel M. Harding  
County Clerk and Recorder  
Edna Campbell  
Deputy

MONTELEONE  
RUSEI  
JAN 27



F 1335

202936

WELL REPORT  
ROBERT HUNTER  
TO  
THE PUBLIC

ESTATE OF ROBERT HUNTER  
Filed on 3 April  
A.C. 1925  
ETHEL AL. HARDING  
County Clerk and Recorder  
by [Signature]  
Deputy

214-20W  
RECEIVED  
County LAKE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

DEC 1 1970

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.

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 227 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 BILL KERR

Address PABLO MT

Date well started AUG 9 '70

completed SEPT 10 '70

Type of well DRILLED

Equipment used CABLE TOOLS

Water Use: Domestic  Municipal  Stock  Irrigation

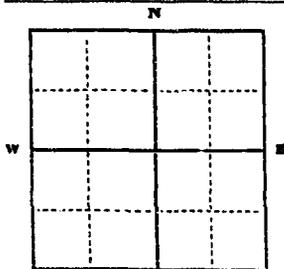
Industrial  Drainage  Other  Garden/Lawn

\*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). HOUSE OFFICE SHOP

ESTIMATED ANNUAL WITHDRAWAL UNKNOWN

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6" 10' 17#	+1	35	SLOTS	27	35



Static water level 25 ft.\*  
Pumping water level 27 ft.\*  
at 15 gallons per minute,  
measured 3 minutes after pumping  
began.

\*Measured from ground level.  
Well developed by PUMP  
for 6 hours.  
Power ELEC Pump 3/4 HP  
Remarks: (Gravel packing, cementing,  
packers, type of shutoff)

LOT 9, ENTER RIZE ADD.  
T. 21 N. R. 20 E. S. 34 W. PABLO, MT

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

Driller's Signature Harvey I Johnson

Driller's Address Box 1381

Pablo, MT. LICENSE NO. 22

Top of Ground (Elev. above sea level)

From (Feet)	To (Feet)	
0	4	SAND
4	35	SAND & GRAVEL
		WATER FROM 25' - 35'

35 Show exact depth of bottom

47825

R-1239

196229

WELL REPORT

BILL KEER

TO

THE PUBLIC

STATE OF MONTANA) ss  
COUNTY OF LAKE )

Filed on the 30th day of  
Nov. A.D. 1970 at 8:30 A.M.

Rthel M. Harding  
County Clerk and Recorder

By: Jewell Dentz

2.00





County L. AVE

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 ORVILLE KAUTERSON

Address PABLO MT

Date well started 6-21-71

completed 6-28-71

Type of well DRILLED

Equipment used CABLE TOOL

Water Use: Domestic  Municipal  Stock  Irrigation

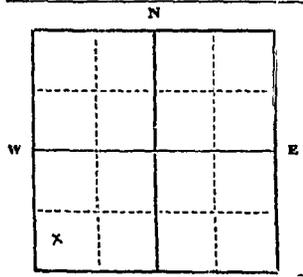
Industrial  Drainage  Other \* Garden/Lawn

\*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). LOT 4 ENTERPRISE ADD PABLO MT 59855

ESTIMATED ANNUAL WITHDRAWAL 152000

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6" ID 17#	+ 2	53	NONE	OPEN	BATTEN



Static water level 27 ft.\*  
Pumping water level 34 ft.\*  
at 1.0 gallons per minute,  
measured 4.0 minutes after pumping  
began.

\*Measured from ground level.  
Well developed by BAILEY  
for 2 hours.

Power 1/2 HP  
Remarks: (Gravel packing, cementing,  
packers, type of shutoff)

W 1/2  
S.W. 1/4 S.W. 1/4 Sec. 1  
T. 21 N. N.R. 20 W. E  
M. P. M. Lake Co.

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

Driller's Signature Henry J. Johnson

Driller's Address Box 36 Pablo 3rd 59855

LICENSE NO. 22

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	4	TOP SOIL & SAND
4	30	SAND & GRAVEL
30	53	SAND & GRAVEL / WATER

53 ft. Show exact depth of bottom

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—3849

File No. ....

T. 21 N. R. 20 W

DUPLICATE

County: Lake

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
Jan 2 1964

Notice of Completion of Groundwater  
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: *Luther T. Sacock* Address: *Pablo Mont.*  
Driller: *Fred Morrison* Address: *Pablo Mont.*

Top of Ground  
(Elev. above sea level *3100*)  
*6'* of Sand  
*18'* of Sand + Gravel  
*Water from 20'*  
*to 24'*  
*Water rises*  
*in Well 9'*  
*Water encountered*  
*in Gravel*

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

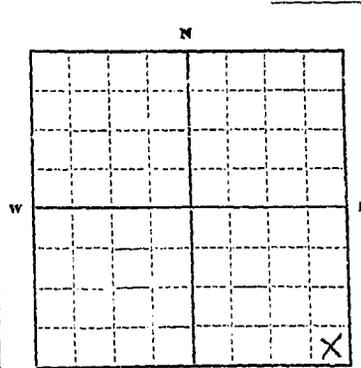
Date well started *Dec 3, 1963* Date Completed *Dec 5, 1963*

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

Water Use: Domestic  Municipal  Other  Irrigation   
Industrial  Drainage  Stock

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<i>7"</i>	<i>7" O.D. 22 pounds to foot</i>	<i>From ground level</i>	<i>24'</i>			



*SP. 1/4 Sec. 1 T. 21 N. R. 20*  
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

*24'* Show exact depth of bottom.

Static Water Level for non-flowing Well *9'* feet.  
Shut-in Pressure for Flowing Well.....  
Pumping Water Level *22'* feet at *10* gal. per minute.  
Discharge in gal. per min. of flowing well.....  
How Tested *Pump* Length of Test *4 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).....

*108*  
Driller's License Number  
*Fred Morrison*  
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.  
State Engineer, Transmits to the Montana Bureau of

RS 12  
162894

Water Report  
Luther J. & Alice Laeck  
to  
The Public

STATE OF MONTANA

County of Lake.

Filed on the 30. day of Dec.

A. D. 1963 at 9:49 a.m.

HAZEL KINNICK

County Clerk and Recorder

By

E. Cowman

Deputy

1963

211-286W,  
County Flake

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

MONTANA WATER RESOURCES BOARD  
RECEIVED  
DRILLER'S LOG

NOTICE OF COMPLETION OF GROUNDWATER AUG 6 1971  
APPROPRIATION BY MEANS OF WELL  
Developed after January 1, 1962

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.

(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 Anna Steomates

Address Dobson Mt.  
59855

For Administrator's Use	
File	<u>R-1278 199543</u>
	<u>August 5, 1971</u>
	<u>11:30 AM</u>
GW 1	

Date well started 6-15-1966  
completed 6-21-1966

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

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

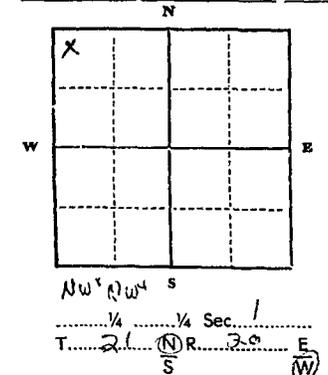
Water Use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other \* Garden/Lawn

\*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 Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>6"</u>	<u>6" 20 lbs. 100 feet</u>	<u>from 3'</u>	<u>to 47'</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>



Static water level 9 ft.  
Pumping water level 4.6 ft.\*  
at 2.0 gallons per minute,  
measured 6.0 minutes after pumping began.  
\*Measured from ground level.  
Well developed by pump  
for 4 hours.  
Power gas Pump 4 HP  
Remarks: (Gravel packing, cementing, packers, type of shutoff)  
Churn seal

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

Driller's Signature Fred Morrison  
Driller's Address Pablo Mont.

Top of Ground (Elev. above sea level) <u>3100</u>	
From (Feet)	To (Feet)
<u>0</u>	<u>3'</u>
<u>3'</u>	<u>47'</u>
	<u>Sand</u>
	<u>Sand + gravel</u>

R- 1278

199543

Well Report

Anna Stromstead

TO

The Public

STATE OF MONTANA } ss  
County of Lake

Filed on the 5 day of Aug

A D 1971 at 11:30 o'clock A.M.  
ETHEL M. HARDING

County Clerk and Recorder  
By Wilhelmina Daugherty  
Deputy

File No. ....

T21 N R20 W

DUPLICATE

County Lake

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER  
DEC 26 1963

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

(Under Chapter 237, Montana Session Laws, 1961)

Owner James C. Tatum Address Pablo Rte 1. Box 83#

Driller Fred Morrison Address Pablo

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

Date well started April 2, 1963 Date Completed April 3, 1963

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

Water Use: Domestic  Municipal  Other  Irrigation   
Industrial  Drainage  Stock

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



Top of Ground  
(Elev. above sea level 3100)

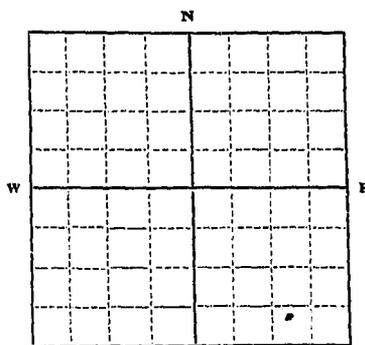
14' of Sand + Gravel

14' of Gravel + Water

Water rises 14'  
in well

Water bearing  
strata Gravel  
14' thick

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>7"</u>	<u>7" O.D.</u>	<u>Ground level</u>	<u>28'</u> <u>below ground level</u>	<u>cut with Torch</u> <u>1/4 x 2'</u>	<u>18'</u>	<u>28'</u>



SE 1/4 Sec. 1 T. 21 R. 20  
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

28' Show exact depth of bottom.

Static Water Level for non-flowing Well 14' feet.

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

Pumping Water Level 26' feet at 100 gal. per minute.

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

How Tested Pumped Length of Test 8 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).....

108  
Driller's License Number  
Fred Morrison

B-437

162707  
Water Report  
James C. Jatum  
to  
The Public

STATE OF MONTANA

County of Lake

Filed on the 23 day of Dec

A. D. 1963 at 1:30 o'clock P. M.

HAZEL KINNICK

County Clerk and Recorder

By

G. Courman

Deputy

\$ 2.00

GW 2

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

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

T. 21N R. 20W

ORIGINAL

County Lake

LOG

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
STATE WATER CONSERVATION BOARD

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

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

Owner Ray Wadsworth Address Box 721 Roman

Driller Bill Pickett Address Pablo - Box 246

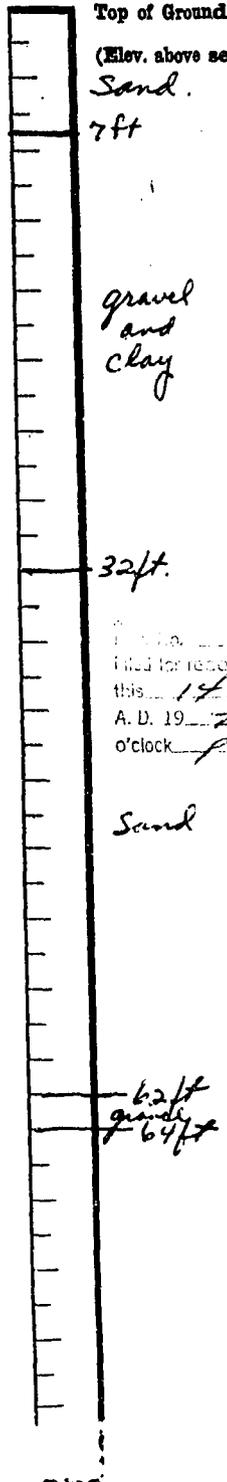
Date of Notice of appropriation of groundwater 11/5/69

Date well started 10/29/69 Date completed 11/10/69

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

Water use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other

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



Top of Ground

(Elev. above sea level 3008 Approx)

Sand

7ft

gravel and clay

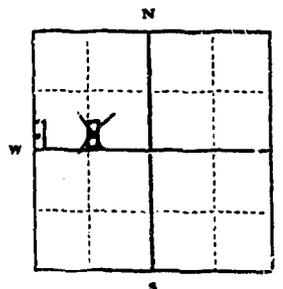
32ft

143184  
Filed for record  
this 14 day of April  
A. D. 19 70 at 13:10  
o'clock P M.

Sand

62ft gravel  
64ft bottom of well

Size of Drilled Hole	Size and Weight of Casing	From (Foot)	To (Foot)	PERFORATIONS		
				Kind Size	From (Foot)	To (Foot)
6"	6" x 3/8" Steel Per hole 3008 Approx Per foot			2 1/4" approx	none	



Static Water Level for non-flowing well \_\_\_\_\_ feet.

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

Pumping Water Level 62 feet  
at 20 gal. per minute.

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

How Tested Baler

Length of Test 3 hrs

Remarks: (Gravel packing, cementing, packers, type of shut ff)

1/4 Sec. 1 T2N. R20W  
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Lake County, Montana

(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).

STATE OF MONTANA,  
County of Liberty } ss.

RAY WADSWORTH having first been duly sworn, deposes and says that he is of lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing notice of completion of groundwater appropriation by means of well and the person whose name subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.

Ray Wadsworth

Subscribed and sworn to before me, this 9 day of April, 1970

Robert  
Notary Public for the State of Montana.

Residing at Conan

My Commission expires May 20 1970

R. 1210

193184

Well Report

Ray Wadsworth

To The Public

STATE OF MONTANA } ss.  
County of Liberty  
Filed on the 14 day of April,  
1970 at Conan,  
ETHEL M. HARDING  
County Clerk and Recorder  
W. Anderson  
190

T. 21st R. 20th

County Judith

LOG

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
STATE WATER CONSERVATION BOARD

Top of Ground

(Elev. above sea level 7000)

Notice of Completion of Groundwater  
Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

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

Owner Raymond H. Brown Address Box 100

Driller Raymond H. Brown Address Box 100

Date of Notice of appropriation of groundwater 11/15/69

Date well started 11/15/69 Date completed 11/15/69

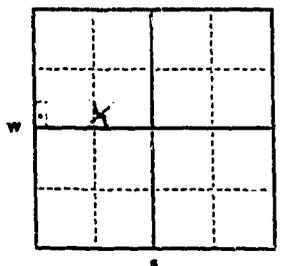
Type of well drilled Equipment used rotary  
(Dug, driven, bored or drilled) (Churn drill, rotary or other)

Water use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other

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

Doc. No. 193184  
Filed for record  
this 14 day of April  
A. D. 19 70 at 12:10  
o'clock PM

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)



Static Water Level for non-flowing well \_\_\_\_\_ feet.

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

Fumping Water Level \_\_\_\_\_ feet  
at \_\_\_\_\_ gal. per minute.

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

How Tested \_\_\_\_\_

Length of Test \_\_\_\_\_

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

\_\_\_\_\_ Sec. \_\_\_\_\_ T. \_\_\_\_\_ R. \_\_\_\_\_  
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

T. 211 R. 10  
County \_\_\_\_\_

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
STATE WATER CONSERVATION BOARD

LOG  
Top of Ground  
(Elev. above sea level) 5008.75

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

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

Owner Ray Walker Address Box 72, Helena

Driller Bill Pickett Address Paula, MT

Date of Notice of appropriation of groundwater 11/7/69

Date well started 10/24/69 Date completed 11/20/69

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

Water use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other

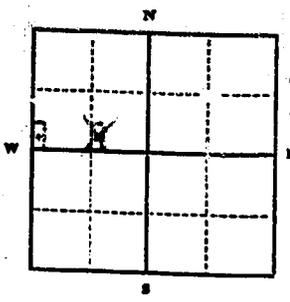
Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

gravel  
and  
clay

3:1x

Doc. No. 193184  
Filed for record  
this 14 day of April 6  
A. D. 19 70, at 3:10  
o'clock PM.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)



Static Water Level for non-flowing well \_\_\_\_\_ feet  
Shut-in Pressure for Flowing Well \_\_\_\_\_  
Pumping Water Level 22 feet  
at \_\_\_\_\_ gal. per minute.  
Discharge in gal. per min. of flowing well \_\_\_\_\_

How Tested calm  
Length of Test 3

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

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

(Continue on reverse side)

used for irrigation, industrial, drainage or other. Explain, state or of acres and location or other data (i.e.: Lot, Block and Addi-

by the owner with the  
dated, tissue copy to be

180  
Driller's License Number

via the form will be

Driller's Signature.