

R217

160991

Water Report
Leah Welch

to

The Public

STATE OF MONTANA

County of Lake,

Filed on the 2 day of Sept²²
A. D. 1962 at 8:20 o'clock AM

~~HAZEL KINNICK~~
County Clerk and Recorder

By E. Cowman
Deputy

25N-21W
Late
County

STATE OF MONTANA MONTANA WATER RESOURCES BOARD
ADMINISTRATOR OF GROUNDWATER RECEIVED
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 George W. Murphy et al

Proctor, Montana

Address 59929

For Administrator's Use	
File	<u>199848</u>
	<u>August 25, 1971</u>
	<u>11:45 AM</u>
GW 1	

Date well started 7/22/71

completed 7/27/71

Type of well Drilled

(Dug, driven, bored or drilled)

Equipment used Air Rotary

(Churn drill, rotary or other)

Water Use: Domestic Municipal Stock Irrigation

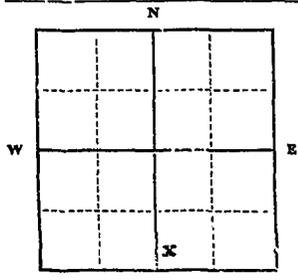
Industrial Drainage Other * Garden/Lawn

*Describe To irrigate approx. 20 acres

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). W_{1/2}, S_{1/2}, SE_{1/4}, Sec. 29, Twp. 25 N., Rng. 21 W.

ESTIMATED ANNUAL WITHDRAWAL 39,420,000 gallons

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
10"		0	44			
8"	8 5/8" OD x 1/4"	+1 1/2'	153	N	O	N E



SW 1/4 SE 1/4 Sec. 29
T. 25 N. R. 21 W.

Flowing 22 GPM free flow
Static water level 110 ft.*
Pumping water level 90 ft.*
at 75 gallons per minute,
measured 60 minutes after pumping began.
* Measured from ground level.
Well developed by Air Lift
for two hours.
Power Diesel Pump 150 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff) All water entering well through cracks and seams in the rock below 200 ft.
cont'd reverse

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.

EACH SMALL SQUARE REPRESENTS 40 ACRES.

LIBERTY DRILLING COMPANY

Driller's Signature William S. Dalme

Driller's Address 2500 Reserve Street

Missoula, Montana

LICENSE NO. 52

DRILLER'S LOG

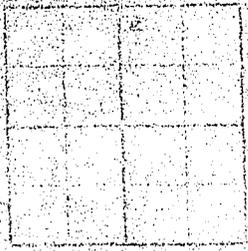
Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground Approx (Feet) above sea level 3175'

From (Feet)	To (Feet)	
0	2	Topsoil
2	44	Tan clay and gravel with boulders mixed in
44	140	Tan clay with scattered gravels
140	167	Gray clay, some gravel
167	210	Tan brown and gray rock in thin alternate layers. Seeps
210	225	Gray rock. 4 GPM
225	245	Gray rock. 7 GPM
245	265	Gray rock. 15 GPM
265	285	Gray rock. 20 GPM
285	300	Gray rock. 75 GPM
		Total

300' Show exact depth of bottom
Flowing water 22 GPM free flow
over top of casing.

48944



MONTANA WATER RESOURCES BOARD
 RECEIVED
 AUG 28 1971

Note: Wells in this area can be depended upon to produce clear sand free water year after year as long as they are not overpumped, i.e., they should be pumped at rates not in excess of 50 to 60 percent of the tested capacity of the aquifer.

R 1283
 199548

GEORGE W. MURPHY

TO

THE PUBLIC

WELL REPORT

STATE OF MONTANA } ss
 County of Lake
 Filed on the 25 day of Aug
 A. D. 1971 at 1145 o'clock A.M.
 ETHEL M. HARDING
 County Clerk and Recorder
 By: J. M. Deak Deputy

29

File No. _____

T. 25 N. R. 21 E.

DUPLICATE

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

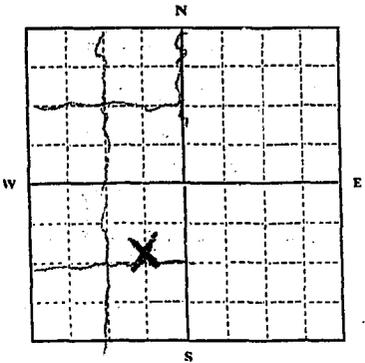
RECEIVED
JAN 2 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Douglas W. Scott, of Proctor
(Name of Appropriator) (Address) (Town)
County of Faile State of Mont
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



S. 1/4 NE, Sec 29, T. 25 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 stock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. None
1-1958

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Dec 1 - 1958

8. The depth of water table. 5 ft unknown

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 6 ft. x 6 ft. x 8 ft.
Cement walls & floor

10. The estimated amount of groundwater withdrawn each year. 50 000

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

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

Signature of Owner Douglas W. Scott
by Mary A. Scott
E. Edwards
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.

17464

R-657 16292
Notice Report
Est of Douglas W.
Scott
to
The Public

STATE OF MONTANA
County of Lake
Filed on the 30 day of Dec
A.D. 1903 at 3:30 clock P.M.
[Signature]
County Clerk and Recorder

By _____ Date _____

200

X

GWS

30

File No.

DUPLICATE

T. 25 R. 21

County Lake

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER
OFFICE OF STATE ENGINEER

RECEIVED
FEB. 6 1962

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

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground
(Elev. above sea level. 3100)

90 to 100
water no good

Owner C. B. Adams Address Proctor

Driller James M. Clardy Address 945 8th St W.

Date of Notice of Completion
Date well started May 31, 1961 Date Completed June 23, 1961

Type of well drilled Equipment Used 2 1/2" Bucyrus
(dug, driven, bored or drilled) (Churn, drill, rotary or other) Eric

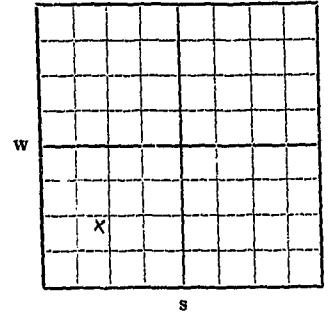
Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

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.

120 to 130
water no good
142 1/2 small amount of water
Clay & gravel fine
2 to boulders 244 to 268
308 blue clay rock & boulders

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>7" O.D.</u>	<u>7" O.D.</u>	<u>ground level</u>	<u>308 ft</u>			

328 - good water
flowing 100 G.P.M.



1/4 Sec. 36 T. 25 R. 21
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

Pumping Water Level Flowing feet at 100 gal. per minute.

Discharge in gal. per min. of flowing well 100 gal per min

How Tested bucket 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)

no well packing

18
Driller's License Number

James M. Clardy
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.

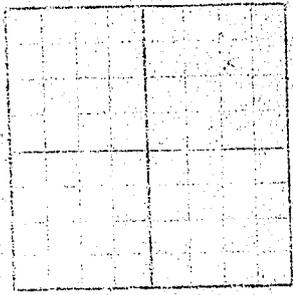
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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

1353

R-77
153304

C. B. Adams



any other reference to the
pages of case is hereby
inserted in position of well and

STATE OF MONTANA
County of Lake, ss
Filed on the 23 day of Jan
A. D. 1967 at 1:22 o'clock P. M.
HAZEL KINNICK
County Clerk and Recorder
By Roberta Moore
Deputy

(This space was used for
copy of County

RECORDED IN BOOK 153304
PAGE 1
INDEXED IN BOOK 153304
PAGE 1
JAN 23 1967
COUNTY CLERK AND RECORDER
LAKE COUNTY, MONTANA

date printed in case file

other parties between themselves and the
file of case of use of same as in case and
Merriman (Case) hereby certified to the
State of Montana

State of Montana
County of Lake
Clerk and Recorder
By

DATE
FILE NO.

File No. 2

T 25 R 21

DUPLICATE

County Lake

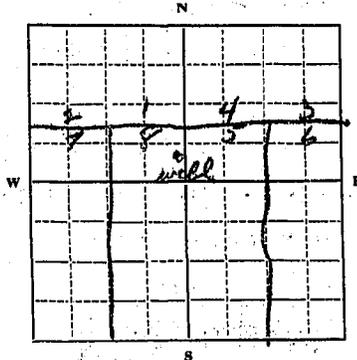
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
SEP 4 1963

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

Richard and Maretta Learn, of Proctor
(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 32 T. 45 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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1942

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 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 Used for domestic use and livestock

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 July, 1942

8. The depth of water table 12 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 3 feet in diameter and 12 feet deep

10. The estimated amount of groundwater withdrawn each year

11. The log of formations encountered in the drilling of each well if available soil, clay, 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 Richard L. Learn
Maretta Learn
Date Aug 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.

R-213

16092-0

Water Report
Richard & Margella
Learn
The Public

STATE OF MONTANA

County of Lake,

Filed on the 30 day of August
A. D. 1963 at 2:50 o'clock P. M.

HAZEL KINNICK

County Clerk and Recorder

By Th. Kraus Deputy

9209

File No. _____

T. 250

R. 21W

DUPLICATE

County. Lake Co

Partially Flowing well

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

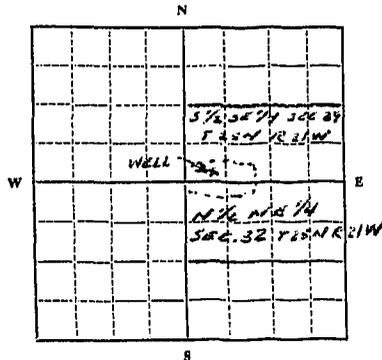
RECEIVED
AUG 9 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. John Henry Murphy * see attached supplement (Name of Appropriator) Preator (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. 32 T. 25 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, stock and irrigation
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. June 1945 - continuous
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute). initially 100 gal. per minute; casing eroded, present flow 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. Estimated 15 acres lying adjacent to well in approximately equal amounts in S 1/4 SE 1/4 Sec. 29 T25N R21W and N 1/4 NE 1/4 Sec. 32 T25N R21W, owner J. H. Murphy (supplement)
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Artesian and pumping. S 1/4 SE 1/4 Sec. 29 T25N R21W

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Began drilling May 1945; well completed June 1945
- 8. The depth of water table. Surface to 180 ft. plus or minus
- 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, 7" O. D. Casing, 180 ft. plus or minus
- 10. The estimated amount of groundwater withdrawn each year. 5 1/2 million gal.
- 11. The log of formations encountered in the drilling of each well if available. No strata log available, but formations encountered were clay, boulders, sand and 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.

George W. Murphy, Rossine Jewell, Charles Smith, Archie Tompkins, J. H. Murphy
Signature of Owner JOHN HENRY MURPHY
Date Aug 5, 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-196
160707

John Henry Murphy et al
to
The Public

STATE OF MONTANA
County of Lake.

Filed on the 7 day of August
A. L. 1963 at 3:15 o'clock P M

HAZEL KINNICK
County Clerk and Recorder

By M Kraus
\$2.00
Deputy

DECLARATION OF VESTED GROUNDWATER RIGHTS

SUPPLEMENT

This indenture between John Henry Murphy 1st party and 2nd party George W. Murphy, Phyllis Smith, Inez Rollins, Corinne Powell and Dorothy Pomajevich, S&S Sec. 29 T25N R21W; N& NE& Sec. 32 T25N R21W together with all water rights appurtenant thereto and subject to all reservations and restrictions contained in the patents to said premises, and also, to a life estate in and to said realty in John Henry Murphy the grantor herein, which life estate is hereby reserved to said grantor.

STATE OF MONTANA
 COUNTY OF LAUREL
 DEPARTMENT OF REVENUE
 DIVISION OF TAXATION

STATE OF MONTANA
 County of Laurel
 Filed on the 7 day of August
 A.D. 1963 at 3:50 p.m.
 HAZEL KINNICK
 County Clerk and Recorder
 By: *H. Kinick*
 Deed

R-19P
 160909
 JOHN HENRY MURPHY
 GEORGE W. MURPHY
 PHYLLIS SMITH
 INEZ ROLLINS
 CORINNE FOWELL
 DOROTHY POMAJEVICH

DECLARATION OF VESTED GROUNDWATER RIGHTS
 SUPPLEMENT

This indenture between John Henry Murphy 1st party and 2nd party George W. Murphy, Phyllis Smith, Inez Rollins, Corinne Fowell and Dorothy Pomajevich, S $\frac{1}{2}$ SE $\frac{1}{4}$ Sec.29 T25N R21W; N $\frac{1}{2}$ NE $\frac{1}{4}$ Sec.32 T25N R21W together with all water rights appurtenant thereto and subject to all reservations and restrictions containing in the patents to said premises, and also, to a life estate in and to said realty in John Henry Murphy the grantor herein, which life estate is hereby reserved to said grantor.

File No. 3

T. 25 R. 21

DUPLICATE

County Lake

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

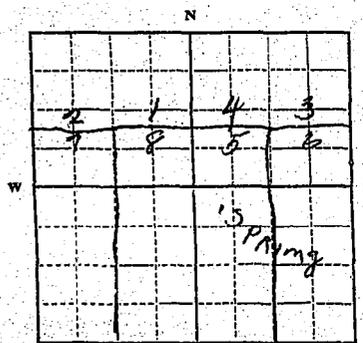
RECEIVED
SEP 4 1963

STATE ENGINEER

**Notice of Completion of Groundwater Appropriation
Without Well**

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1925
Owner Richard L. & Marjette L. Larn Address Sector Mont
Contractor (if any) none
Address of Contractor _____
Date Started 1925 Date Completed Natural course



Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes" Include depth to water when applicable. Small hole cased up with plank with water pipe into water trap.

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 flow is 2 1/2 gallons per minute and used continuously

1/4 Sec. 33 T. 25 R. 21
Indicate point of appropriation and place of use, if possible.

Signature of Owner Richard L. Larn
Marjette Larn
Date Aug 30, 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.

R-2114

1609 8/1

Archer Report
Richard & Thelma Leary
to
The Public

STATE OF MONTANA

County of Lake

Filed on the 30 day of August
A. D. 1963 at 2:55 o'clock P. M.

HAZEL KINNICK

County Clerk and Recorder

By

M. Leary

Deputy

33

File No.

T. 25N R. 11W

DUPLICATE

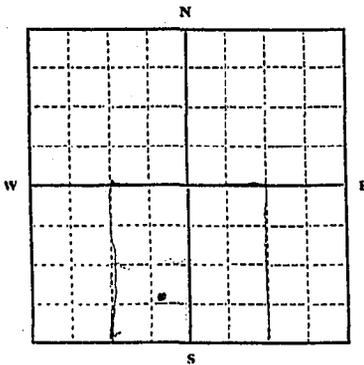
County Bea

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963
STATE ENGINEER

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

1. JACK M. MEULI, of POCOT
(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:



SW 1/4 Sec. 33 T. 25 N. R. 11 W.
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 irrigation
- Date or approximate date of earliest beneficial use; and how continuous the use has been late thirties, continuous
- The amount of groundwater claimed (in miner's inches or gallons per minute) 200 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 approximately 80 acres in the SE 1/4 of SW 1/4 N. 25 N. S. 11 W. 11 E. of Sec. 33 parent owner Jack M. Meuli
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal withdrewed from well with pump
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater late thirties
- The depth of water table unknown
- 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" casing approximately 330'
- The estimated amount of groundwater withdrawn each year unknown
- The log of formations encountered in the drilling of each well if available unknown
- 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 Jack M. Meuli
Date December 27, 1963

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

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

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

R-539

162851

Water Report

Jack M. Mauli

to

The Public

STATE OF MONTANA } sa

County of Lake,

Filed on the 27 day of Dec

A. D. 1963 at 3:05 o'clock P. M.

HAZEL KINNICK

County Clerk and Recorder

By

H. Brous

Deputy

File No.

T. 25 N. 21 W. 33
County Lake

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

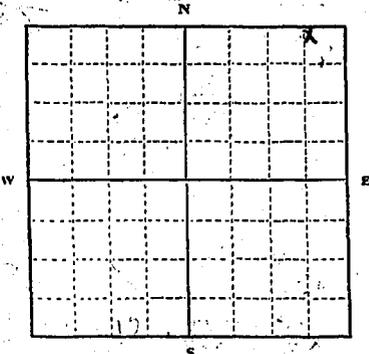
RECEIVED
DEC 30 1963

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Wm. and Charlotte L. Wilhelm, of Elmo, 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:



NE 1/4 NE 33 T25 R21

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, garden and livestock.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Sept. 1938 - used daily.

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. 2 acres - NE 1/4 NE 33 T25 R. 21 Wm. and Charlotte L. Wilhelm

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. deep well electric pump NE 1/4 NE 33 T25 R21

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. April 1938 started. Completed well & installed hand pump Sept 1938. Installed electric pump 1951.

8. The depth of water table. 37 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. dug well - 5' x 5' x 37' rock chipping

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

11. The log of formations encountered in the drilling of each well if available. 18' sand - 19' dirt formation

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 Wm. Wilhelm
Charlotte L. Wilhelm
Date Dec. 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 Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

R-478 162766

Water Report
Wm. & Charlotte Wilhelm
to
The Public

STATE OF MONTANA

County of Lake.

Filed on the 26 day of Dec

A. D. 1903 at 1:30 clock P. M.

County Clerk and Recorder

By [Signature] Deputy

34

File No.

T. 25 R. 21

DUPLICATE

SW

County

LAKE
RECEIVED

OCT 4 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... 1958

Owner *R. D. Pond* Address *Dayton, Mont.*

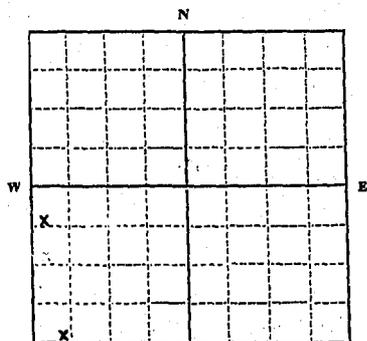
Contractor (if any)

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. *These are natural*

springs



SE 1/4 SW 1/4 & NW 1/4 SW 1/4 Sec. 34 T. 25 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. *These springs are in the bottom of a small creek bed which dries up in late summer & then we use the springs for watering approx. 60 head of cattle*

Signature of Owner... *R. D. Pond*

Date... *Sept 30, 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.

R-248

1673 24

Water Report
Daryl B. Prosd
to
The Public

STATE OF MONTANA }
County of Lake, } ss.
Filed on the 30 day of Sept
A. D. 1963 11:05 clock A.M.
County Clerk and Recorder
By D. P. Maus
Deputy
\$ 2.00

34

File No.

T. 25 R. 21
County Lake

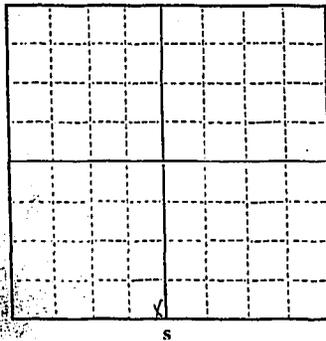
DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
OCT 4 1963

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

1. Roy Daryl Poud, of Dayton, Lake, 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 SW Sec. 34 T. 25 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, garden, lawn, & watering stock
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Apr. 1947 - Continuous
- 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
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. electric jet pump

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Apr. 1947
- 8. The depth of water table. 85'
- 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" casing on top with perforated 4" casing on bottom - 126' deep
- 10. The estimated amount of groundwater withdrawn each year. 140,000 gal.
- 11. The log of formations encountered in the drilling of each well if available. List 25' w.s. sandstone.
- 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: Roy Daryl Poud
Date: Sept 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.

6195

R-247
161323
State Report
Daryl F. Froun
to
The Public

STATE OF MONTANA
County of Lake,
Filed on the 30 day of Sept
A. D. 1963 at 11:02 o'clock A. M.
HAZEL KINNICK
County Clerk and Recorder
By H. Kraus
Deputy

FEB 13 1973

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

NOTICE OF APPROPRIATION OF GROUNDWATER
(Under Chapter 237, Montana Session Laws, 1961, as amended)

After filing a notice of appropriation, in order to acquire a right based thereon, the person must, within ninety (90) days, commence actual excavation and diligently prosecute construction of a well and, upon its completion, file a notice of completion with the County Clerk of the county in which the appropriation is located.

Three copies of this notice are to be filed 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 may be returned.

1. I, CHARLES HUCKINS, of Dayton
(Name of Appropriator) (Address) (Town)

County of Lake, State of Montana, intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.

2. The beneficial use to which water is to be applied is livestock use

(describe lands to be benefited, if for irrigation)

3. The rate of use in gallons per minute or miner's inches of groundwater claimed 6 gallons per minute

The estimated amount of groundwater to be used annually 3,153,600 gallons

4. The annual period (inclusive dates) of intended use Continuously

5. The probable or intended date of first beneficial use 1962

6. The probable or intended date of commencement and completion of the well* or wells* Completed in 1962

7. The location, type, size and depth of well or wells contemplated Northeast Quarter of the Northwest Quarter of Section 35, Township 25 North, Range 21 West, M.P.M. 8 ft. square and 6 ft. deep, excavated and curbed spring.

8. The probable or estimated depth of the water-table or artesian aquifer Surface to 8 feet

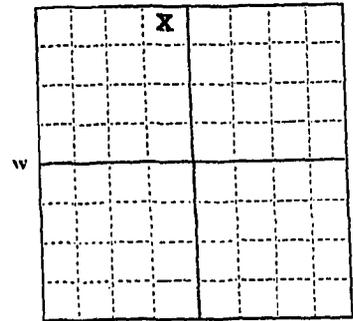
9. The name, address, and license number of the driller engaged

(work done by appropriator)

10. Give such other similar information as may be useful in carrying out the policy of this act

This is a natural spring which has been developed by excavation and delivers water by 3/4-inch pipe line to one stock tank.

For Administrator's Use
File R144, 207985
Feb. 13, 1973 3:24 p.m.



NE 1/4 NW 1/4 Sec. 35
25 N R. 21 W. E
S W

LOCATE WELL OR OTHER MEANS OF DEVELOPMENT AS ACCURATELY AS POSSIBLE ON THE PLAT.

Signature of Appropriator Charles Huckins Date Feb. 13, 1973

*As defined in the Code Sec. 1 (c) "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn.

R. 1416

207985

Water Report

Charles Hutchins

To
The Public

STATE OF MONTANA

County of Lake

Filed on the 13 day of Feb

A. D. 1923 at 3:24 P. M.

EINEL M. HARDING

County Clerk and Recorder

By Wilhelm Daughler
Deputy

35

File No.

T. 25 N., R. 21 W.

QUADRUPLICATE RECEIVED

County Lake

FEB 14 1973

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

Developed After January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961)

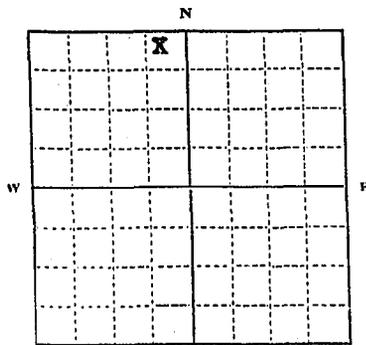
Date of Appropriation of Groundwater 2/13/73

Owner Charles Huckins Address Dayton, Montana

Contractor (if any) (Appropriator)

Address of Contractor

Date Started 1962 Date Completed 1962



NE 1/4, NW Sec. 35 T. 25 N. R. 21 W.

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

1) Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) developed spring

2) Means of withdrawing water (gravity, pump, canal, etc.) gravity

3) Depth of water table Surface to 8 feet

4) Use of the water vestock

5) Amount of groundwater claimed (in miner's inches, or gallons per minute) 6 gallons per minute

6) If used for irrigation, give number of acres and description of land

7) Estimate amount of water used each year 3,153,600 gallons

Doc. No. R-1417-207981
Filed for record
this 13th day of Feb
A. D. 1973, at 3:25
o'clock P. M.

Signature of Owner Charles Huckins
Date February 13, 1973

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.

52,407

R-1417

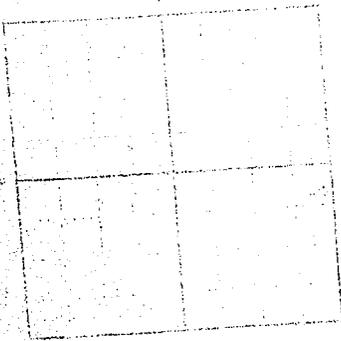
207986

Water Report

Charles Hucker

To
The Public

STATE OF MONTANA
 County of Lake
 Filed on the 13 day of Feb
 A. D. 1973 at 3:25 o'clock P. M.
ETHEL M. HARDING
 County Clerk and Recorder
 By Wilhelm Kumpfer
 Deputy



32

File No. /

T. 5 R. 2-1

DUPLICATE

County Lehigh

SW

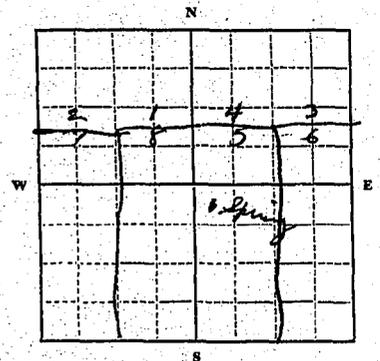
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
SEP 4 1963
STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1927
Owner Richard and Margetta Learn Address Proctor, Montana
Contractor (if any) None
Address of Contractor _____
Date Started 1927 Date Completed natural course



Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Small intake structure and about 100 feet of 1 1/2 inch pipe and about 250 feet of 1/2 inch pipe to dwelling

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. Flow of outlet is two gallons per minute, and is used continuously

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

Signature of Owner Richard & Margetta Learn
Date Aug 30, 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.

R-21 ✓

160979
Public Report
Richard + Thivette
Leach

to
The Public

STATE OF MONTANA
County of Lake, } 28

Filed on the 30 day of August
A. D. 1963 at 2:48 o'clock P. M.

HAZEL KINNICK
County Clerk and Recorder
By Th. Kraus
B 205 Deputy

B.H.3

162744

Water Report
V. L. Thomas
to
The Public

STATE OF MONTANA
County of Lake,
Filed on the 26 day of Dec
A. D. 1963 at 9:26 o'clock A. M.
HAZEL KINNICK
County Clerk and Recorder
200
Cairman
Deputy

File No.

T. 25 R. 21

DUPLICATE

County Lake

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

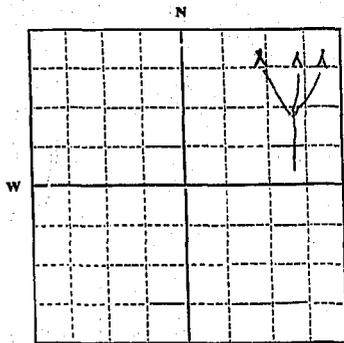
RECEIVED
SEP 5 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater *May 1, 1935*
Owner *Leah Welch* Address *Chard, Mont*
Contractor (if any)
Address of Contractor
Date Started *May 1, 1935* Date Completed



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

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

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. *Total output*
Estimate to be stream 10 inches wide
and 2 inches deep
used in dry summer months and
year round
Signature of Owner *Leah Welch*

Date *AUG 28 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.

R218

160992

Water Report

Leah Welch

to

The Public

STATE OF MONTANA

County of Lake,

Filed on the 3 day of Sept

A. D. 1963 at 1:22 o'clock P. M

HAZEL KINNICK

County Clerk and Recorder

By E. Curman

Deputy

200

GROUNDWATER INDEX

County Lake Twp. 25 N. Rge. 20 W

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
9	Chapman, Kyle V.	GW 3	179846	-
9	Chapman, Kyle V. & Eugenie	GW 2	199975	-
9	Waller, Norma L.	GW 4	172946	-
16	Jacobs, Mike	GW 2	950	-
19	Aronson, David & Reta	GW 2	192659	-
19	Daley, Glen M.	GW 4	163104	-
19	EKman, Lynn H. & Ritchie	GW 3	163256	-
19	Weaver, Harris T. & Moroz	GW 1	185077	? Filed in No GW's
19	Vorbrough, Brian	GW 1	163004	?
28	Hinman, John F. & Marjory	GW 2	192837	-
29	Flathead Methodist Camp	GW 2	203961	-
29	Rigby, Willis B. & Marie M.	GW 3	162934	-
30	Daley, Glen M.	GW 4	163105	-
30	Daley, Glen M.	GW 2	210169	-
30	Daley, Glen M.	GW 2	210168	-
30	Daley, Glen M.	1957 Well log	134809	-
30	Daley, Glen M.	1957 Well log	134808	-
30	Garber, Charles E. & Elma	GW 4	152989	-
30	Grice, Larry	GW 4	159413	-
30	Rogers, Charles & Mamie	GW 2	208378	-
31	Grice, Lawrence	GW 3	159412	-
20	Jones, W. Paul	1961	152110	-
20	Sagon, Eljiv	1961	151655	-

File No. STATE WATER CONSERVATION

T. 25 N. R. 20 W.

DUPLICATE MAY 23 1967

County Lake

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 5/10/67

Owner Eugene M.A. Chapman Address Liberal Street

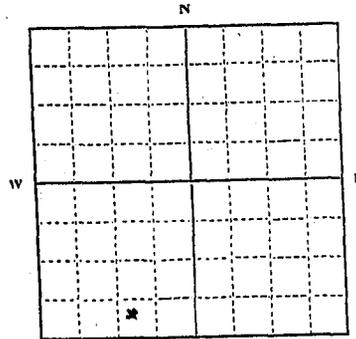
Contractor (if any) Chapman, E.M.A.

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 Spring

Cleaned out to depth of 4 ft



Part of: 1/4 Sec. 9 T. 25 N. R. 20 W.

Indicate point of appropriation and place of use, if possible.
Described as:
Tract A in Govt Lot 5, Sec. 9,
T. 25 N. R. 20 W.
Refer to Deed Exhibit #H-1164

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 yearly
was pumped down
50 gallons of water timed
flow to fill an 800 gal tank
3.50 gallons per hour

Signature of Owner Eugene M.A. Chapman

Date 5/18/67

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.

R-1066

179846

States Report
Kyle V. & Eugenie M. A.
Chapman
to
The Public

STATE OF MONTANA }
County of Lake } ss

Filed on the 18 day of May
A. D. 1967 at 3:53 o'clock P.M.

ETHEL M. HARDING
County Clerk and Recorder

By Marjorie Knauer
Deputy

\$209

25N-20W Lake
County Flathead 29

STATE OF MONTANA MONTANA WATER RESOURCES BOARD
ADMINISTRATOR OF GROUNDWATER CODE RECEIVED
MONTANA WATER RESOURCES BOARD

DRILLER'S LOG

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

1971

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.

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 Kyle V. Chapman & Eugenia M.A. Chapman

Address P.O. Box 291, Lakeside, Montana

Date well started 7/27/71 completed 7/29/71

For Administrator's Use	
File	199975
	September 2, 71
	11:30 AM
GW 1	

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

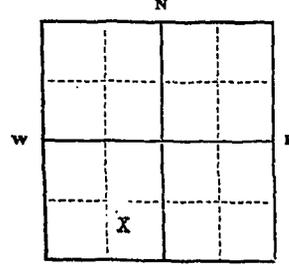
Equipment used Air Rotary (Churn drill, rotary or other)

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

*Describe
USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).
A tract in Gov't lot 5 to irrigate approx. 1 acre.

ESTIMATED ANNUAL WITHDRAWAL 13,140,000 gallons

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
8"	8 5/8" OD by 1/4"	+2'	165' 6"	NONE		



SE 1/4 SW 1/4 Sec. 9
T. 25 N. R. 20 E. X
XX W

Static water level **Flowing**ft.*
Pumping water level **96**ft.*
at **+25**gallons per minute,
measured **2.0** minutes after pumping
began.
*Measured from ground level.
Well developed by **Air Lift Pump**
for **4**hours.
Power **Diesel** Pump **150** HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff) **All water
entering well from cracks
and seams in the rock below
205'** Notes: can't

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

Driller's Signature **Liberty Drilling Co.**
William J. Calhoun

Driller's Address **2500 Reserve**
Missoula, Montana LICENSE NO. **52**

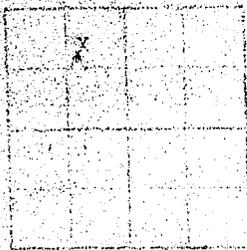
Top of Ground Approx. (Elev. above sea level) **2,930**

From (Feet)	To (Feet)	Description
0	1	Topsoil
1	138	Tan clay with gravel and boulders mixed in
138	159	Gray clay with gravel and boulders mixed in
159	193	Tan rock
193	205	Tan rock, broken. Seeps of water
205	239	Tan and gray rock. Total 25 GPM of clear sand free water

239' Show exact depth of bottom water rises in well free flow over top of casing.

49003

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Note: Con't.

Wells in this area can be depended upon to produce clear sand free water year after year as long as they are not overpumped, i.e., they should be pumped at rates not in excess of 50 to 60 percent of the tested capacity of the aquifer.

STATE OF MONTANA }
 County of Lake
 Filed on the 2 day of Sept.
 A. D. 1911 at 11:30 o'clock A. M.
 ETHEL M. HARDING
 County Clerk and Recorder
 By *[Signature]*
 Deputy

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R-1286

WELL REPORT

1911 15

KYLE V. & EUGENIE M. A. CHAPMAN

THE PUBLIC

Fl. No.

OW #

T. 25^N R. 20^W a 9
County Lake

STATE WATER CONSERVATION BOARD

STATE OF MONTANA

NOV 12 1965

ADMINISTRATOR OF GROUNDWATER CODE

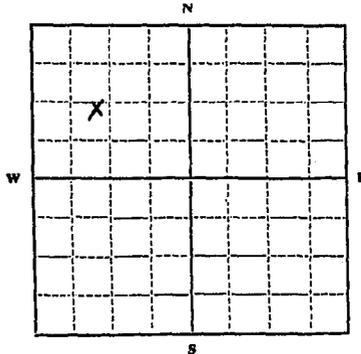
OFFICE OF STATE ENGINEER

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

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Norma L. Waller of Kalispell - 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:



Gov. Lot 1 Sec. 9 T. 25^N R. 20^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. All household and irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. From April 1917 to the present date with continuous use.
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 100 gal. per minute. during the summer months with only household balance of year.
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. All of Gov. Lot One, Section Nine, Township 25 North, Range 20 West of the M.P.M.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. A spring with concrete curbing on the afore said Gov. Lot One and upon Lot 15 of an unrecorded plat of SUBDIVISION LINDERMAN ESTATE
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. April 1917 date of commencement with completion of the present construction in about 1960
8. The depth of water table. approximately ground level.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Depth of concrete curbing approximately 5 1/2 feet with diameter of three feet. Spring flow out of a 2 inch pipe. Over flow not used into FLATHEAD LAKE.
10. The estimated amount of groundwater withdrawn each year. 2,500,000 gal. of water per year.
11. The log of formations encountered in the drilling of each well if available. water gravel full depth of 8 1/2 feet.
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 Norma L. Waller, Trustee
Date November 9th. 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.

R1013

172946

Water Report
Norma L. Waller
to
The Public

STATE OF MONTANA } ss
County of Lake }
Filed on the 9 day of Nov
A. D. 1965 at 3:55 o'clock P M

HAZEL KINNICK
County Clerk and Recorder
By Eunice Coe Deputy

File No. _____

T. RUN 20 W 56 E

DUPLICATE

County Lake

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

AUG 21 1964

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Mike Jacobs Address Pilling, Mont

Driller Homer M. Clutz address 945 8th Ave N

Date of Notice of Appropriation of Groundwater _____

Date well started Nov 25/63 Date Completed Jan 10, 1964

Type of well drilled Equipment Used 2 1/2" Buryer
(dug, driven, bored or drilled) (Churn, drill, rotary or other) End

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.



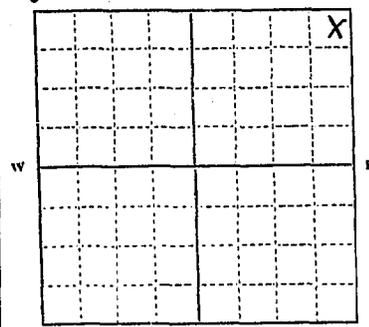
Top of Ground
(Elev. above sea level 2980)

1 ft top soil

8 ft clay

borrow rock
layers of
hard rock

water



N 1/4 Sec. 16 T 25 R 20

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

153 ft water
Show exact depth of bottom.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>8" I.D.</u>	<u>35 #</u>		<u>8 ft</u>			

Static Water Level for non-flowing Well _____ feet. 43

Shut-in Pressure for Flowing Well _____

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

Discharge in gal. per min. of flowing well 99 25

How Tested bailer Length of Test 2 hrs

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

Driller's License Number _____

Homer M. Clutz
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.

38390

R 950

STATE OF MONTANA

County of Lake

Filed on the 19 day of Aug
A. D. 1964 at 11:22 o'clock A. M

HAZEL KINNICK

County Clerk and Recorder

By G. Cowner
Deputy

Michael J Jacobs

File No.

MAR 5 1970

T25N R.20W

DUPLICATE

County Lake

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

Top of Ground Approx.
(Elev. above sea level 3000 ft.)

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

Formations Log:

0 - 1/2 Black topsoil. (Under Chapter 237, Montana Session Laws, 1961, as amended)

1/2 - 6 1/2 Boulders and tan clay. Owner David and Reta Aronson

6 1/2 - 12 Green boulder. Address Rollins, Montana

12 - 79 Boulders mixed in tan clay. Driller Liberty Drilling Co. Address Missoula, Montana

Date of Notice of appropriation of groundwater None filed.

79 - 179 Coarse gravel and cobblestones imbedded in tan clay. Date well started 1/22/70 Date completed 1/30/70

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

179 - 189 Gravel mixed in blue and gray clay. 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.

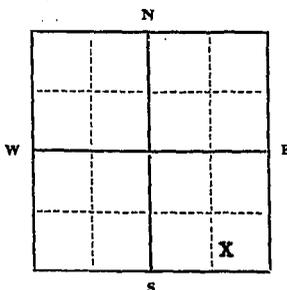
189 - 304 Gravel and broken rock imbedded in red to tan clay.

304 - 349 Tan rock. Water.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6 5/8" x 1/4"	+2	307	N	O	N

Doc. No. 192659
Filed for record this 2 of March A.D. 1970, at 6:00 o'clock P.M.

Water rises in the well free flow over top of casing.



Static Water Level for non-flowing well
Flowing feet.

Shut-in Pressure for Flowing Well 7 lbs.
Pumping Water Level 215' at 45 GPM
and 120' at 25 gal. per minute.

Discharge in gal. per min. of flowing well 6

How Tested Air Lift Pump

Length of Test 2 hours

Remarks: (Gravel packing, cementing, packers, type of shutoff). All water entering well through cracks and seams in the rock below 325 feet. Wells in this area can

W 1/4 SE 1/4 Sec. 19 T. 25N. R. 20W
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

be depended upon to produce clear sand free water year after year as long as they. (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.
Bottom of well 349 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 F. Odom
Driller's Signature.

46230

STATE OF MONTANA,

County of _____

ss.

_____ having first been duly sworn, depose _____ and say that _____ 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 he know the contents of said foregoing notice and that the matters and things therein stated are true.

David Aronson
Reta Aronson

Subscribed and sworn to before me, this 3 day of Mar, 1970

Dorothy K. Thompson
Notary Public for the State of Montana.

Residing at Polson, Montana

My Commission expires 6-1 1972

MONTANA WATER RESOURCES BOARD
RECEIVED
MAR 5 1970

are not overpumped, i.e., they should be pumped at rates not in excess of 50 to 60 percent of the tested capacity of the aquifer.

R-1192
192659

DAVID & RETA ARONSON

TO
THE PUBLIC

STATE OF MONTANA } ss.
County of Lake
Filed on the 3 day of March
A. D. 1970 at 5:00 o'clock P M
SHEL H. HARRING
County Clerk and Recorder
Shel Harring
Deputy

COUNTY _____
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

Type of Ground Approx.
 (Elev. above sea level 3000 ft.)

Formations Log:

- 0 - 1/4 Black topsoil.
- 1/4 - 6 1/4 Boulders and tan clay.
- 6 1/4 - 12 Green boulder.
- 12 - 79 Boulders mixed in tan clay.
- 79 - 179 Coarse gravel and cobblestones imbedded in tan clay.
- 179 - 189 Gravel mixed in blue and gray clay. Seeps of water.
- 189 - 304 Gravel and broken rock imbedded in red to tan clay.
- 304 - 349 Tan rock. Water.

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

Owner David and Reta Aronson Address Rollins, Montana

Driller Liberty Drilling Co. Address Missoula, Montana

Date of Notice of appropriation of groundwater None filed.

Date well started 1/22/70 Date completed 1/30/70

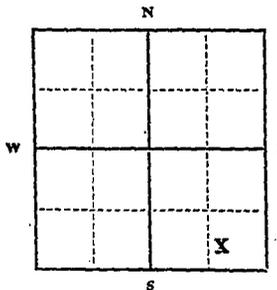
Type of well Drilled Equipment used Air Rotary
 (Dug, driven, bored or drilled) (Churn drill, rotary or other)

Water use: Domestic Municipal Stock Irrigation
 Industrial Drainage Other

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6 5/8" No. 4	+2	307	slotted	307	307

Water rises in the well free flow over top of casing.



Static Water Level for non-flowing well Flowing feet.

Shut-in Pressure for Flowing Well 7 lbs.

Pumping Water Level 215' at 45 feet and 120' at 25 gal. per minute.

Discharge in gal. per min. of flowing well 6

How Tested Air Lift Pump

Length of Test 2 hours

Remarks: (Gravel packing, cementing, packers, type of shutoff) All water entering well through cracks and seams in the rock below 325

feet. Wells in this area can

WM SE 1/4 SE Sec. 19 T. 25N R. 20W

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

be depended upon to produce clear sand free water year after year as long as they (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.
 Bottom of well 349 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 J. Osborne
 Driller's Signature.

19

File No.

T. 25 N., R. 20 W.

DUPLICATE

County Lake

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

RECEIVED
 JAN 6 1964

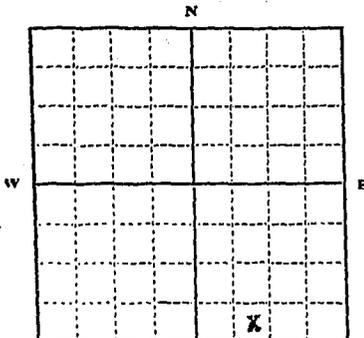
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

I, Glen M. Daley, of Rollins,
 (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 Sec. 19,
1/4 Sec. T25N R.20 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 use, stockwater and irrigation
3. Date or approximate date of earliest beneficial use; and how continu-
 ous the use has been 1915 about, and use is continuous
for domestic and stockwater, and seasonal for
irrigation
4. The amount of groundwater claimed (in miner's inches or gallons
 per minute).....fifty 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
NW 1/4 Sec. 30, and SE 1/4 Sec. 19 all
in T. 25 N., R. 20 W. 1/4, owner Glen M. Daley
and wife.
6. The means of withdrawing such water from the ground and the loca-
 tion of each well or other means of withdrawal.....
by well and pump, as shown in plat at left
7. The date of commencement and completion of the construction of the well, wells, or other works for with-
 drawal of groundwater.....began and completed in about 1915,
8. The depth of water table.....about twenty 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.....about 4 ft by 4 ft. by 25 to 35 ft deep.
10. The estimated amount of groundwater withdrawn each year.....about twenty five miner's inches.
11. The log of formations encountered in the drilling of each well if available.....
none
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including
 reference to book and page of any county record.....
none

Signature of Owner.....

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.

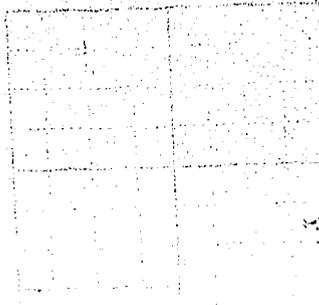
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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.

24 2 60

R159

163104



STATE OF MONTANA
County of Lake
Filed on the 31 day of Dec
A. D. 1963 at 2:10 o'clock P.M.
HAZEL KINNICK
County Clerk and Recorder
By 6 Cowman
Deputy

File No.

T 25 R 20

DUPLICATE

County LAKE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater January 2, 1964

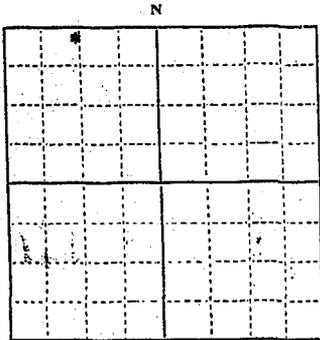
Owner LYNN H. & RITCHIE L. EKMAN Address ROLLINS

Contractor (if any) None

Address of Contractor Not Applicable

Date Started Jan. 2, 1964 Date Completed Jan. 2, 1964

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. spring flow piped to stock water tank; 2" pipe



NE 1/4 NW 1/4 Sec. 19 T. 25 R. 20

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. approximately 6 gallons per minute natural flow, variable with season; continuous use for stock water.

Signature of Owner

Lynn H. Ekman

Date January 2, 1964

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.

24378

R 878
163256

STATE OF MONTANA } ss
County of Lake.

Filed on the 2 day of Jan
A. D. 1964 at 3:00 o'clock P.M.

HAZEL KINNICE

County Clerk and Recorder

By 6 Cowman

Deputy

File No. _____

RECEIVED

T. 23N R. 20W

TRIPLICATE

MAR 17 1970

County Flathead 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: John P. and Marjory Hinman Address: Wilson, Montana

Driller: Liberty Drilling Co. Address: Missoula, Montana

Date of Notice of appropriation of groundwater: None filed

Date well started: 12/1/69 Date completed: 12/2/69

Type of well: Drilled Equipment used: Air 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.

Top of Ground Approx. 8900 ft.
(Elev. above sea level)

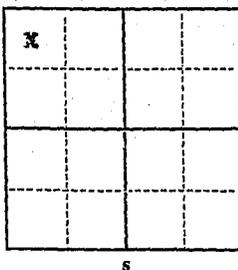
Formations Log:

- 0 - 3 Topsoil.
- 3 - 32 Gray and green rock.
- 22 - 34 Tan and green rock.
- 34 - 47 Green rock.
- 47 - 51 Broken tan and green rock.
- 51 - 134 Green rock. Seeps of water.
- 134 - 135 Tan, brown and green rock in alternate layers.
- 135 - 158 1/2 Green rock. Water. 12 GPM Artesian.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
8"	6 5/8" OD ± 1/4"	0	61	N	O	N

Doc. No. 192827
Filed for record this 16 day of March 1970 at 2:51

Water rises in the well w free flow over top of casing.



Static Water Level for non-flowing well Flowing feet.

Shut-in Pressure for Flowing Well 6 lhm.

Pumping Water Level 47 feet at 30 gal. per minute.

Discharge in gal. per min. of flowing well 12

How Tested Air Lift Pump

Length of Test 2 hours

Remarks: (Gravel packing, cementing, packers, type of shutoff) all water entering well below 135 feet from cracks and seams in the rock.

NW 1/4 NW Sec. 28 T. 23N R. 20W

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

Wells in this area can be depended upon to produce clear sand free water year after year as long as they are (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).

Print Hinman - Lot G, lot 1 Section 28, T23N, R20W

Show exact depth of bottom. Bottom of well 158 1/2 ft.

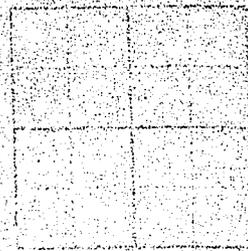
This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

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

52
Driller's License Number

William P. Osborne
Driller's Signature.

46252



not overpumped, i.e., they should be pumped at rates not in excess of 50 to 60 percent of the tested capacity of the aquifer.

R. 1196

192837

John T. Ahmann

The Public

STATE OF MONTANA } ss
 County of Lake
 Filed on the 16 day of September
 A. D. 19 22 at 3:51 o'clock P. M.
 ETHEL M. HARDING
 County Clerk and Recorder
Stephen C. Johnson

ORIGINAL

Formations Log:	Top of Ground (Elev. above sea level)	Approx. (2200 Ft.)
0 - 3 Topsoil.		
3 - 22 Gray and green rock.		
22 - 34 Tan and green rock.		
34 - 47 Green rock.		
47 - 51 Broken tan and green rock.		
51 - 134 Green water. Seeps of Tan, brown and green rock in alternate layers		
134 - 158 1/2 Green		

Approved Stock Form—State Publishing Co., Helena, Montana—
 T23N
 R. 20W
 County of Lake
 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, 1922
 (Under Chapter 237 Montana Session Laws)
 John F. and MaJory Hinman
 Driller Liberty Drilling
 Date of Notice of appropriation
 Date well started
 Type of well

ORIGINAL

RECEIVED

T23N R20W

County Polson Lake

LOG MAR 17 1970

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

Top of Ground Approx.
(Elev. above sea level 2900 ft.)

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

Formations Log:

- 0 - 3 Topsoil.
- 3 - 22 Gray and green rock.
- 22 - 34 Tan and green rock.
- 34 - 47 Green rock.
- 47 - 51 Broken tan and green rock.
- 51 - 134 Green rock. Seeps of water.
- 134 - 135 Tan, brown and green rock in alternate layers.
- 135 - 158 1/2 Green rock. Water. 12 GPM Artesian.

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

Owner John F. and Marjory Hinman Address Polson, Montana

Driller Liberty Drilling Co. Address Missoula, Montana

Date of Notice of appropriation of groundwater None filed

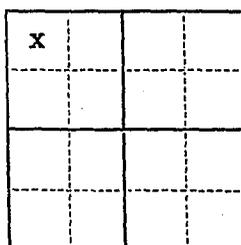
Date well started 12/1/69 Date completed 12/2/69

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS			
				Kind Size	From (Feet)	To (Feet)	
8"	6 5/8 " OD x 1/4"	0	61	N	O	N	E



Water rises in the well w free flow over top of casing.

Static Water Level for non-flowing well Flowing feet.

Shut-in Pressure for Flowing Well 6 lb

Pumping Water Level 49 feet at 30 gal. per minute.

Discharge in gal. per min. of flowing well 12

How Tested Air Lift Pump

Length of Test 2 hours

Remarks: (Gravel packing, cementing, packers, type of shutoff) All water entering well below 135 feet from cracks and seams in the rock.

NW 1/4 NW Sec 28 T. 23N R. 20W

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

Wells in this area can be depended upon to produce clear sand free water year after year as long as they are (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).

Point Hinman - Lot G, Lot 1 Section 28, T23N, R20W

Show exact depth of bottom.
Bottom of well 158 1/2 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 F. Dalen
Driller's Signature.

STATE OF MONTANA

County of Beke

John J. Hannon having first been duly sworn, deposes 5 and
say 5 that 1.5 of lawful age and 7.5 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 1.5
subscribed thereto, as the appropriator and claimant, that he know 3 the
contents of said foregoing notice and that the matters and things therein stated are true.

John J. Hannon

Subscribed and sworn to before me, this 16th day of March, 1970

Ethel M. Harbong
Notary Public for the State of Montana.

Residing at Julson, Montana

My Commission expires 9-10 1971

not overpumped, i.e., they should be pumped at rates not in excess of
50 to 60 percent of the tested capacity of the aquifer.

See

STATE OF MONTANA
County of Lana
Filed on the 16 day of Mar
A. D. 1970 at 2:51 o'clock PM
by Ethel M. Harbong
County Clerk and Recorder
by Deborah M. Harbong
Deputy

The Public

T

John J. Hannon
Hannon

192837

11-1196

RECEIVED

JUN 7 1972

25N-20W-29
Lake
County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD
DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

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.

Flathead Methodist Camp

Owner Rollins
Address Montana
Date well started 3/21/72
completed 3/28/72

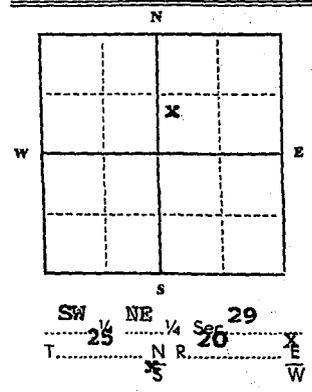
For Administrator's Use:
File R-1355, 203961
June 6, 1972 12:30 p.m.
GW 1

Type of well Drilled
(Dug, driven, bored or drilled)
Equipment used Air Rotary
(Churn drill, rotary or other)
Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other Garden/Lawn

*Describe Institution
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). Approx. 29.32 Acres.

ESTIMATED ANNUAL WITHDRAWAL 22,075,200 gallons

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
10"		0	45'			
8"	8 5/8" CD x 1/2"	+2	44'-10"	N	O	N E



Static water level 62 ft.*
Pumping water level 230 ft.*
at 420 gallons per minute, measured seven minutes after pumping began.
*Measured from ground level.
Well developed by Air Lift for seven hours.
Power Diesel Pump 150 HP
Remarks: (Gravel packing, cementing, packers, type of shut-off) All water entering well through cracks & seams in the rock below 255 ft. Wells in this area can cont'd

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.
EACH SMALL SQUARE REPRESENTS 40 ACRES.
LIBERTY DRILLING & PUMP COMPANY
Driller's Signature William F. Osborne
Driller's Address 2500 Reserve
Missoula, Montana LICENSE NO. 52

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 Approx. 2952'
(Elev. above sea level)

From (Feet)	To (Feet)	
0	30	Tan clay & broken rock
30	87	Tan, gray and gray-green rock in thin alternate layers
87	116	Blue gray rock
116	120	Tan and brown rock
120	122	Blue and gray rock
122	145	Tan, brown and gray rock
145	176	Gray and green rock
176	189	Tan, brown and gray-green rock
189	218	Gray and green rock
218	221	Tan and gray rock
221	241	Gray and green rock
241	259	Tan, brown and gray rock. 32 GPM
259	262	Tan and brown rock
262	733	Gray rock
733	798	Blue and gray rock
		Total 42 GPM
798	900	Gray rock

900' Show exact depth of bottom
Water rises in the well 62 feet from surface.

R-1355
203961
METHODIST CHURCH CAMP

TO
THE PUBLIC

STATE OF MONTANA
County of Lake

Filed on the 6th day of June
A.D. 1972 at 12:30 o'clock
P.M.
County Clerk and Recorder
By *Quell Smith*
Deputy

be depended upon to produce clear sand free water year after year as long as they are not overpumped, i.e., they should be pumped at rates not in excess of 60 to 70 percent of the tested capacity of the aquifer.

File No.

T25 N R. 20 W. M. 27

DUPLICATE

County Lake

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 2 1964

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater

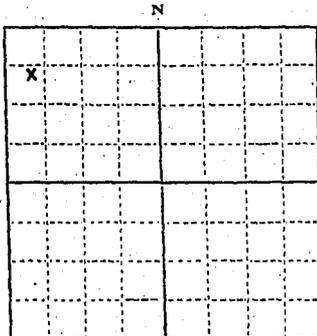
Owner Willis B. Marie M. Bigby Address Rollins Mont

Contractor (if any) Self

Address of Contractor

Date Started July 1947 Date Completed Sept 1950

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. I dug out spring and installed tile & pipes.



NW 1/4 SW 1/4 NW 1/4 Sec. 29 T25 R. 20
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

Approximately 400 gal. per hour
Used year around for house water
and about 6 months per year for
irrigating garden & lawn grass

Signature of Owner Willis B. Bigby Marie M. Bigby

Date Dec 30, 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.

R 10068
76 2934

State Report

Willis B. & Marie M.
Rigby

to
The Public

STATE OF MONTANA
County of Lake,
Filed on the 30 day of Dec
A. D. 1963 at 12:30 o'clock P.M.
HAZEL KINNICK
County Clerk and Recorder
By M. Kraus
Deputy

\$200

230

File No.

T 25 N. R 20 W.

DUPLICATE

County Lake

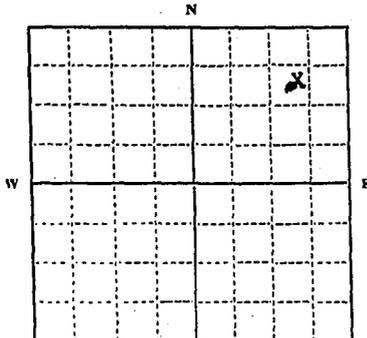
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

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

I, Glen M. Daley of Hollins
Glen M. Daley (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:



SW 1/4 NE 1/4 Sec. 30,
1/4 Sec. T. 25 N. R. 20 W

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

- The beneficial use on which the claim is based stockwater and irrigation
- Date or approximate date of earliest beneficial use; and how continuous the use has been about 1900, and continuous since for stockwater and irrigation
- The amount of groundwater claimed (in miner's inches or gallons per minute) 30 miners inches
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof about 25 acres in SW 1/4 NE 1/4 and adjacent lands in Sec. 30 T. 25 N., R. 20 W. owners Glen M. Daley and wife
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal by subirrigation and spreading ditches
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater well dug and completed about 1900, well has partially filled but has been used continuously for stockwater and irrigation, was fundamentally a spring which was dug out and improved
- The depth of water table water comes to surface of ground
- 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 was a dug well or spring about 4x4x20 ft. became partially filled and water has been withdrawn by ditches since
- The estimated amount of groundwater withdrawn each year (30) Thirty Miners inches
- The log of formations encountered in the drilling of each well if available none
- 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 Glen M. Daley
Date Dec. 31, 1963

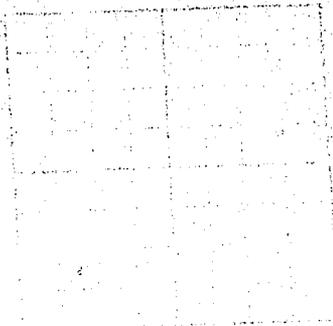
Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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.

24261

R 760

163105



STATE OF MONTANA

County of Lake

Filed on the 31st day of Dec

A. D. 1932 at 2:12 P. M.

HAZEL KINMICK

County Clerk and Recorder

E. Cowman

Deputy

10

