

GW 2

File No.

DUPLICATE

RECEIVED

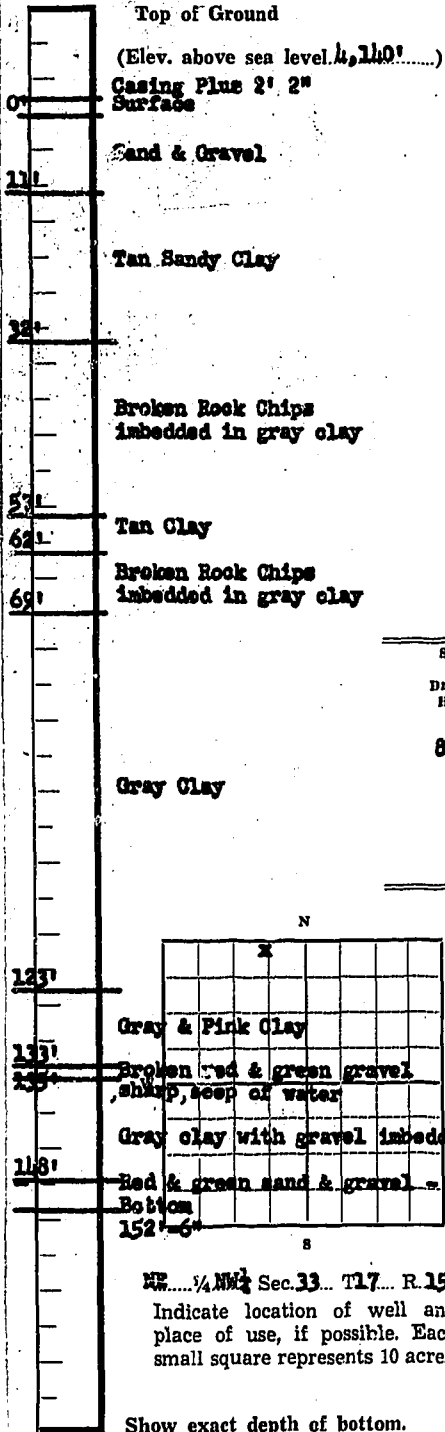
T. 17 N. R. 15 W.

County Missoula

STATE ENGINEER STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)



Owner U. S. Forest Service Address Seeley Lake, Montana

Driller Liberty Drilling Co. Address Box 830, Missoula, Mont.

Date of Notice of Appropriation of Groundwater 2-9-62

Date well started 2-7-62 Date Completed 2-19-62

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

U.S.F.S. Public Campground

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"	8" ID x 24.6# plus 2 1/2"-2"	152'-6"		NONE		

Static Water Level for non-flowing Well 11' - 3" feet.

Shut-in Pressure for Flowing Well Not Flowing

Pumping Water Level 72' feet at 1 1/2 gal. per minute.

Discharge in gal. per min. of flowing well Not Flowing

How Tested Air-Lift Pump Length of Test 5 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)

NONE

52

Driller's License Number
Liberty Drilling & Pump Company
William F. Colome
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.

1533

189981

I received and filed this instrument for record on the 21st day of Feb. 1961 at 9:06 o'clock A.M. permanent files of Missoula County, State of Montana

Witness my hand:
MARTIN S. BEHNER, County Recorder

By Vernon Orin Deputy
Fee \$ 70.00 Paid

Static Water Level for Flowing Well - Log - 10

gw.

File No.

DUPLICATE

T. 17 N. R. 15 W.

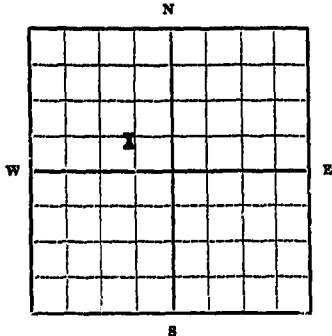
County Missoula

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED

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

1. U. S. Forest Service of Box 17 Seeley Lake
(Name of Appropriator) (Address) (Town)
County of Missoula State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 33 T. 17 N. R. 15 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 organizational groups at Camp Paxson
- Date or approximate date of earliest beneficial use; and how continuous the use has been Summer - 1930
- The amount of groundwater claimed (in miner's inches or gallons per minute) 20 G.P.M.
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Not Applicable
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal deep well pump
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater June - 1930 (Approximately)
- The depth of water table Static water level for non-flowing well at 35'
- 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 A Driven well cased with 6" steel casing to a depth of 227'
- The estimated amount of groundwater withdrawn each year 200,000 Gal.
- The log of formations encountered in the drilling of each well if available Not 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 None

Signature of Owner U.S. Forest Service
By Charles T. Lester
Date 5-9-62

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

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

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

133

193246 Copy

I received and filed this instrument for record on the 15 day of May, 1967 at 9:35 o'clock A.M., permanent files of Missoula County, State of Montana
Witness my hand:
MARTIN S. BEHNER, County Recorder
By Clare J. Maurer Deputy
Fee \$ 2.00 Paid

File No. _____

STATE WATER CONSERVATION BOARD

T. 17N R. 15W 33

DUPLICATE

SEP 21 1966

County Missoula

LOG

Billie _____ McDermott
Butler _____ McCall _____
Coyne _____ Morris _____
Cowan _____ Sullivan _____
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level. 3009)

- 147' sandy soil
- 7' water and sand
- 11' solid rock
- 103' hard gray clay and sm. gravel
- 72' water, small gravel sand, silt and some clay

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

(Under Chapter 237, Montana Session Laws, 1961)

Owner USDA River Point Campground Address Seeley Lake
Driller Kane Water Well Drilling Address St. Regis

Date of Notice of appropriation of groundwater 6/23/66

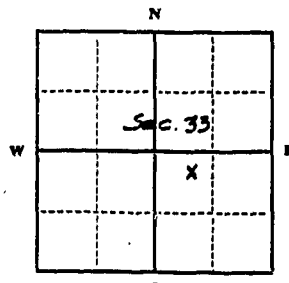
Date well started 6/23/66 Date completed 7/16/66

Type of well drilled Equipment used churn
(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" id	6" x .280	0	269	does not apply		



Static Water Level for non-flowing well 8 feet.

Shut-in Pressure for Flowing Well x

Pumping Water Level 72 feet at 20 gal. per minute.

Discharge in gal. per min. of flowing well x

How Tested bailed and pumped

Length of Test 14 1/2 hours

Remarks: (Gravel packing, cementing, pack-ers, type of shutoff) _____

TW. 1/4 Sec. 33 T. 17N 15W

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).

380

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.

23

Driller's License Number

Eugene H. Kane
Driller's Signature.

41,426

1657 254004

I received and filed this instrument for record on the 21 day of Sept. 1966 at 9:35 o'clock A.M. in the office of Missoula County, State of Montana
Witness my hand:
Vermae R. Coyce, County Recorder
By *M. M. Conroy* Deputy
Fee \$7.00 Fee

MISSOULA COUNTY RECORDS
CITY OF MISSOULA
NATIONAL FOREST
OFFICE OF THE COUNTY RECORDER
MISSOULA, MONTANA

FOREST SERVICE
1010 National Forest
SEELEY LAKE DISTRICT
JUL 21 1966
RECEIVED

MISSOULA COUNTY RECORDS
CITY OF MISSOULA
NATIONAL FOREST
OFFICE OF THE COUNTY RECORDER
MISSOULA, MONTANA



File No. _____

T. 17N R. 15W

DUPLICATE

County _____

Dutzenberg _____
 Doyle _____
 Parfitt _____
 Dickert _____

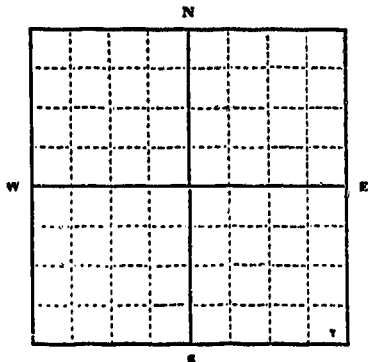
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, James T. and Martha M. Sullivan, of Esley Lake
 (Name of Appropriator) (Address) (Town)

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



SW 1/4 SW 1/4 Sec. 34 T. 17N. R. 15W

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1951, continuous since

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Nine (9) gallons per minute

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Well dug in 1951

8. The depth of water table twelve (12) feet
Water table at about ~~eighteen~~ feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Well dug with about three (3) feet of concrete curbing

10. The estimated amount of groundwater withdrawn each year 36,000 gallons

11. The log of formations encountered in the drilling of each well if available 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 James T. Sullivan
Martha M. Sullivan
 Date December 12, 1962

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

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

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

1545

245401

I received and filed this instrument for
 record on the 29 day of Dec 1945
 at 9:44 o'clock A.M. permanent files
 of Missoula County, State of Montana
 W.I. County Clerk
 Virginia H. Coates, County Recorder
 By Mary Shalby Deputy
 Fee \$ 2.50.00 Paid

RECORDED
 MISSOULA COUNTY, MONTANA
 DECEMBER 29 1945

GW3

File No. _____

DUPLICATE

T. 16^N R. 23^W 7
County Lincoln Co.

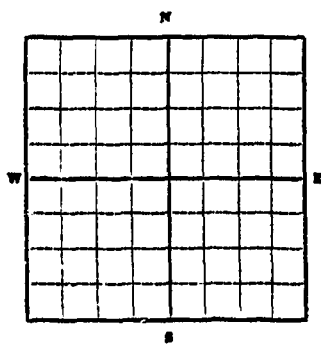
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1964

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Overland Dec 20 1963
Owner G. Overland Address Highway 100
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. 7 inches of water on

Sub-irrigation on 50 acres

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 _____

6 months

Sec. 7 T. 16 R. 23
Indicate point of appropriation and place of use, if possible.

Signature of Owner G. Overland
Date Dec 20 1963

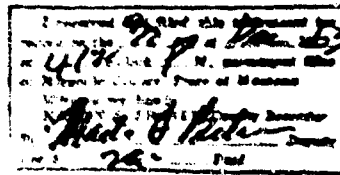
This form to be prepared by contractor (if any), otherwise by the owner.

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.

847 215-235



File No. _____

T. 16^N R. 23^W 11

QUADREPLICATE

County Missoula

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODES
OFFICE OF STATE ENGINEER

RECEIVED
DEC 3 1963

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

Osmer A. Flints of Susan Mont
(Name of Appropriator) (Address) (Town)

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

N.E. 1/4 Sec. 11 T. 16 R. 23

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 Placer Mining
- Date or approximate date of earliest beneficial use; and how continuous the use has been June 10th 1950
- The amount of groundwater claimed (in miner's inches or gallons per minute) 15 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
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Open well in the McCall Creek

- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
- The depth of water table
- So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
- The estimated amount of groundwater withdrawn each year
- 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 O. A. Flints
Date Oct 15th 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.

7717

356

213410

Copy

I received and filed this instrument for record on the 26 day of Nov, 1963 at 10:45 o'clock A.M., permanent files of Missoula County, State of Montana

Witness my hand:
MARTIN S. BEHNER, County Recorder
 By Martin S. Behner, Deputy
 Fee \$ 2.00 Paid

No. 2 Court 2019

THIS instrument is subject to the provisions of the laws of Montana relating to the recording of instruments and the collection of recording fees. It is subject to the provisions of the laws of Montana relating to the recording of instruments and the collection of recording fees.

File No.

T. 16^N R. 23^W
 County MISS

DUPLICATE

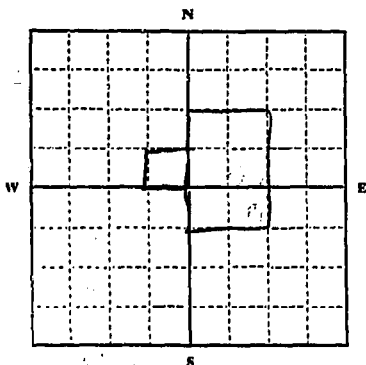
STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

RECEIVED
 DEC 26 1963
 STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, R. E. Felstet, of Box 6 Frenchtown
 (Name of Appropriator) (Address) (Town)
 County of Missoula State of Montana
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 17, T. 16, R. 23W

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

Also SW 1/4 Sec 8 T 16 R 23W
 " LOT 13 SEC 7 T 16 R 23W
 " LOT 1 SEC 17 T 16 R 23W

2. The beneficial use on which the claim is based... Domestic and irrigation
 3. Date or approximate date of earliest beneficial use; and how continuous the use has been... Since 1910 continuous
 4. The amount of groundwater claimed (in miner's inches or gallons per minute)... 20 gallons per minute
 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof... 1/2 acre lawn, flowers, and shrubs.
 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal... electric centrifugal pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater... July 1959
 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... 4 inch pipe with 10 feet of water in pipe. the well 18 feet deep
 10. The estimated amount of groundwater withdrawn each year... 40,000 gallons
 11. The log of formations encountered in the drilling of each well if available... Approximately 4 feet of loam and clay then clay and gravel 6 feet bottom 8 feet 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... Book 2 page 7 line 4

Signature of Owner R E Felstet
 Date Dec 20 - 1963

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

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

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

12333

513

214760 (copy)

I received and filed this instrument for
 record on the 23 day of Dec, 1963
 at 3:30 o'clock P.M., permanent files
 of Missoula County, State of Montana.
 Witness my hand:
 MARTIN S. BEHNER, County Recorder
 By Ethel Lane Deputy
 Fee \$ 2.00 Paid

RECEIVED

RECEIVED

MISSOULA COUNTY RECORDS DEPARTMENT
 100 WEST WASHINGTON STREET
 MISSOULA, MONTANA 59801
 PHONE 542-1111

File No.

T. 16 R 23 417

DUPLICATE

County MPs S

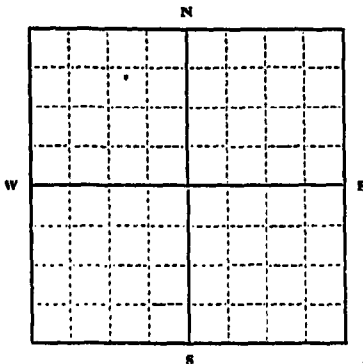
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 26 1963

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

I, R. E. Felstet, of Box 6 Frenchtown,
(Name of Appropriator) (Address) (Town)

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



N.E. 1/4 Sec. 17, T. 16 R. 23 W

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

also SW 1/4 Sec 8 T 16 R 23 W

Lot 13 Sec 7 T 16 R 23 W

2. The beneficial use on which the claim is based Domestic and Irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been July 1959

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

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 sprinkle irrigate approximately 10 acres

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

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

8. The depth of water table 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 Natural spring, flowing about 10 miners inches of water

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

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

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 Book 2 page 7 line 4

Signature of Owner R. E. Felstet

Date Dec 20 1963

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

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

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

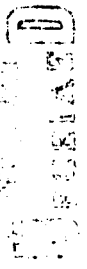
12335

515

214766

I received and used this instrument for
 record on the 23 day of Dec. 1963
 at 9:42 o'clock P.M., permanent Use
 of Missoula County, State of Montana
 Witness my hand:
 MARTIN S. BEHNLER, County Recorder
 By Chas. T. Lane Deputy
 Fee \$ 2.00

RECEIVED
 MISSOULA COUNTY RECORDERS OFFICE
 MISSOULA, MONTANA
 DECEMBER 23 1963



RECEIVED
 MISSOULA COUNTY RECORDERS OFFICE
 MISSOULA, MONTANA
 DECEMBER 23 1963

File No.

T. 16 R. 23

DUPLICATE

County MISS

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 26 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.....

Owner R.E. Felstet Address Frenchtown, Mont.

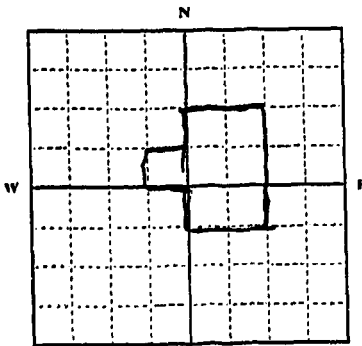
Contractor (if any)

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. 10"

First water right on Marion Creek via Irrigation Ditch



N.E. 1/4 Sec 17 T. 16. R. 23. W

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

also SW 1/4 Sec 8 TWP R 23

also sec 7 TWP R 23

LOT 13

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. 7 MONTHS

Signature of Owner R.E. Felstet

Date Dec 20 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.

514

214765

I received and filed this instrument for
record on the 23 day of Dec. 1943
at 8:40 clock P.M., permanent files
of Lincoln County, State of Missouri
Witness my hand:
MARTIN E. BEHNER, County Recorder
By Ethel James Deputy
Filed

Mr. A. E. Felstat, Frenchtown, Montana

February 26, 1964

December 13, 1963

214765

from Marion Creek.

JW 1

34

File No. _____

T. 16^N R. 23^W

DUPLICATE

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1963
STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Jan 31, 1963

Owner John Benchini Address _____

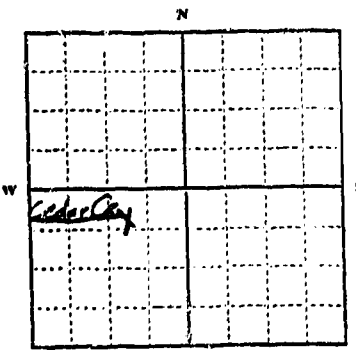
Contractor (if any) None

Address of Contractor None

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.

Water enters house by pipe from Cedar Creek



SW 1/4 Sec. 34 T. 16 R. 23

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

Signature of Owner John Benchini

Date _____

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.

1917

I received and filed this instrument for
record on the 21st day of Dec. 1917.
at _____ permanent files
of Missouri County, State of Missouri
Witness my hand:
By White County Recorder
Paid _____ Deputy

100 200 300 400 500 600 700 800 900

File No. _____

T. 16 N R. 23 W

DUPLICATE

County. Missoula

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

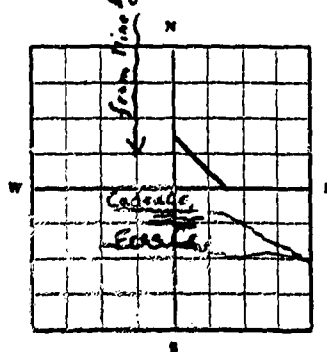
RECEIVED
JAN 3 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Charles G. and Yvonne E. Crouse, of _____, _____, Montana
(Name of Appropriator) (Address) (Town)

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



NW4, NE4 and SE4
NW 1/4 Sec. 24 T.16 R.23

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

2. The beneficial use on which the claim is based
Irrigation for cropland

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
Water right established prior to present ownership. Land conveyed to above owners on July 15, 1955, together with all water rights continuous use.

4. The amount of groundwater claimed (in miner's inches or gallons per minute)
200 inches from Cedar Creek, all the intermittent flow from Free Creek, and 500 inches from Mine Mile Creek

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
35 acres in NW4 and 5 acres in SE4, Sec. 24 T.16N. R.23W. owner as shown above

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
(1) from pt. on So. bank of Cedar Creek 1/4 mi. from mouth (2) from Mine Mile Creek entering NW4 about 500 feet west of its Northeast corner.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
First right filed by Joseph McFarland 4/2/1900. Revalidated and Appropriated on June 15, 1950 by former owner William F. Jahn, and conveyed to present owners July 15, 1955, filed 12/27/61, Book 223 of Deeds, Page 47.

8. The depth of water table
Not applicable

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
Ditches 36 x 24, 36 x 12

10. The estimated amount of groundwater withdrawn each year
unknown

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

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.
References: Book NW4 of Water Rights, Page 27 and Book NW of Water Rights, Page 483 for former owner's appropriation. Book 223 of Deeds, Page 47, for present owner's acquisition.

Signature of Owner: Charles G. Crouse
Date: Dec. 30, 1963

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

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

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

19966

765 215173

I received and filed this instrument for
recording on the 12th day of Dec 1965
at _____ o'clock _____ M., pursuant to the
of Missoula County, State of Montana
Witness my hand,
MAYN S. BRADY County Recorder
By _____ Deputy
Fee \$ _____ Paid

34

File No.....

T. 16 N. R23 W

DUPLICATE

County Missoula

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 13 1964

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater January 3, 1964
2001 Oregon Street
Owner Dan J. Longpre Address Missoula, Montana

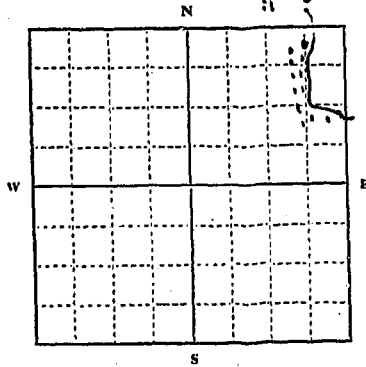
Contractor (if any) inapplicable

Address of Contractor inapplicable

Date Started inapplicable Date Completed inapplicable

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. red dots indicate springs rising in approximate locations given.

SPRINGS
← COUNTY ROAD



E 1/4 NE 1/4 Sec 34 T6N R23W
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 90 gallons per second-ditch observation.
estimate approximate lengths of periods of use.....

inapplicable

Signature of Owner Dan J. Longpre

Date January 3, 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.

9346

348938

Copy

I received and filed this instrument for
 record on the *7* day of *January*, 19*48*
 at *11:14* o'clock *P.M.* permanent files
 of Missoula County, State of Montana
 Witness my hand:
MARTIN S. BEHNER County Recorder
 By *Martin S. Behner* Deputy
 Fee \$ *2.50* Paid

File No.

T. 16 R. 20 30

DUPLICATE

County Missoula

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

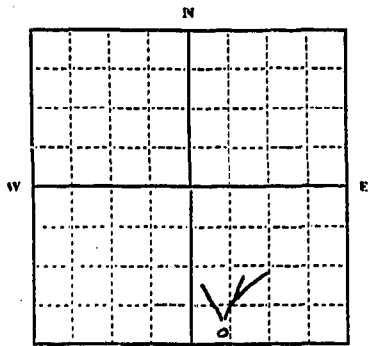
**Notice of Completion of Groundwater Appropriation
Without Well**

Developed After January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater... 1965
Owner... Gordon B. Doney Address... Butte Montana
Contractor (if any).....
Address of Contractor

Date Started Date Completed.....



1) Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.)... Just comes out of the ground

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

3) Depth of water table.....

4) Use of the water... Stock water + irrigation

5) Amount of groundwater claimed (in miner's inches, or gallons per minute) 500 gallons per minute

6) If used for irrigation, give number of acres and description of land... 1.0 acres west half of southeast quarter Sec. 36 T. 16 R. 20

7) Estimate amount of water used each year.....

Signature of Owner... Gordon B. Doney

Date... Jan 18 69

^N
W Half of SE quarter Sec. 36 T. 16 R. 20
Indicate point of appropriation and place of use, if possible.

This form to be prepared by contractor (if any), otherwise by the owner.
Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

1932

284828

Received and filed this instrument for
 record on the 19th day of Sept. 1969,
 at 1:50 o'clock P.M., permanent files
 of Missoula County, State of Montana
 Witness my hand:
 Vermae R. Cruse, County Recorder
 By *[Signature]* Deputy
 Fee \$2.00 Paid *[Signature]*

MONTANA WATER RESOURCES BOARD

RECEIVED

SEP 23 1969

MONTANA WATER RESOURCES BOARD
Groundwater Division
Mitchell Building
Helena, Montana 59601

RECEIVED

JAN 23 1970

Recently a copy of a groundwater appropriation form,

- GW 1, Notice of Appropriation of Groundwater
- GW 2, Notice of Completion of Groundwater Appropriation by means of Well
- GW 3, Notice of Completion of Groundwater Appropriation without Well
- GW 4, Declaration of Vested Groundwater Rights (This form is obsolete and was limited by law to use only through 1965)

was forwarded to this office by the County Clerk and Recorder.

This form is identified by

Owner Gordon R. Doney Address Arlee, Montana 59821
Location T. 16N., R. 20W., Sec. 36 Document No. 284828

The form is complete as filed. This is to inform you that your GW form has been received and no further action is necessary on your part.

The form is incomplete. Please complete the enclosed copy by providing information where indicated, or as noted here and return the corrected copy to the Montana Water Resources Board in Helena.

Please indicate dates of commencement and completion of spring development. Also estimate the amount of water withdrawn in gallons per year.

Other.

County recording information is missing. Please forward this information to the Montana Water Resources Board in Helena.

Douglas G. Smith

ADMINISTRATOR OF STATE WATER CODE
OFFICE OF STATE ENGINEER

MONTANA WATER RESOURCES
RECEIVED

Form of Completion of Groundwater Appropriation 2-3-1970

Developed by the Montana State Engineer

(Under Chapter 20, Montana Statutes, Laws 1961)

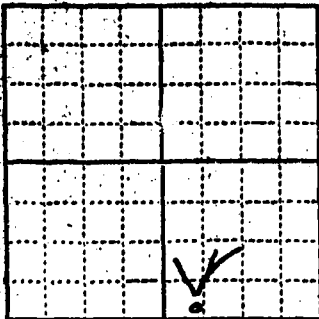
Date of Appropriation of Groundwater 12-6-60

Owner Gordon R. Doney Address Butte, Montana

Contractor (if any) _____

Address of Contractor _____

Date Started April 1960 Date Completed June 1960



W.H. & P. Sec. 36 T. 16 R. 20
Indicate point of appropriation and place of use, if possible.

1) Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) Just cored out of the ground

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

3) Depth of water table _____

4) Use of the water Stock water + irrigation

5) Amount of groundwater claimed (in miner's inches, or gallons per minute) 500 gallons per minute

6) If used for irrigation, give number of acres and description of land 10 acres West 1/4 of South east quarter Sec 36 T. 16 R. 20

7) Estimate amount of water used each year 100,000 gal

Signature of Owner Gordon R. Doney

Date 9-18-60

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.

45663

File No.

T. 16^N R. 20^W

DUPLICATE

County Malheur

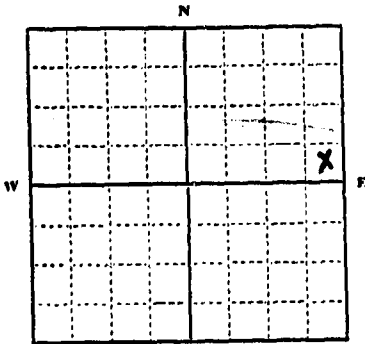
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 2, 1964
STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1955
Owner Don Price Address Orley, Mont.
Contractor (if any) none
Address of Contractor none
Date Started none Date Completed none



7 1/2 NE 1/4 Sec 36 T. 16 R. 20
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 spring used for stock water.

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. About 5 miners inches. Used thru pasture season.

Signature of Owner Don Price
Date Dec. 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.

858 215326

I received of this instrument
Jacob 7/10 day of Dec 1863
at 7 o'clock A.M., permanent files
of Missoula County, State of Montana
Witness my hand
M. W. H. H. H. County Recorder
By M. W. H. H. H. Deputy
Fee 2.00 Paid

File No. _____

T. 16^N R. 19^W

DUPLICATE

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
FEB 28 1964
STATE ENGINEER

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

0 to 2' Top soil
2' to 6' Sandy clay
6' to 20' Sandy clay & gravel
20' to 22' Clay & boulders
22' to 38' Clay & gravel
38' to 64' Clay
64' to 71' Clay & gravel
71' to 76' Sand, gravel
clay & some water
76' to 94' Clay & gravel
94' to 95' Sand, gravel
water (approx 1 G.P.M.)
95' to 104' Clay & gravel
104' to 105' Sand, gravel
& water (4 G.P.M.)
105' to 111' Gravel sand
with water
111' to 115' Gravel sand
& water.

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Morris Malone Address: Arlee, Montana

Driller: Glenn Camp 705 Alder Address: Missoula, Montana

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

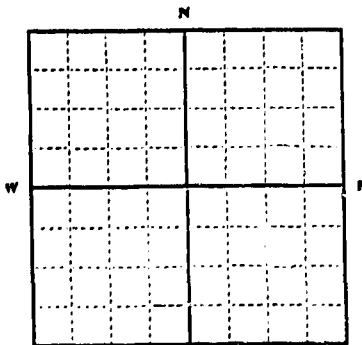
Date well started: 1/31/64 Date Completed: 2/10/64

Type of well: Drilled Equipment Used: Osborn drill
(dug, driven, bored or drilled) (Carn, 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)
6"	6" I.D. 18.97 #	1' above G.L.	to 112'-9"	None		



..... 1/4 Sec. 19 T. 16 R. 19
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 78 feet.

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

Pumping Water Level 82 feet at 0 1/2 gal. per minute.

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

How Tested: Pump Length of Test: 1 1/2 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).....
None

License # 7

Driller's License Number

Glenn Camp
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.

1394

218166

I received and filed this instrument for
 record on the 5th day of Feb. 1968
 at 11:32 AM. Permanent file
 of Missoula County, State of Montana
 Witness my hand.
 MARTIN A. BEHNER, County Recorder
 By: *Edna Lane* Deputy
 Fee \$ 1.00 Paid

CIVIL ENGINEER

RECEIVED FEB 27 1968

File No.

T. 16 R. 19

DUPLICATE

County Missoula

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)

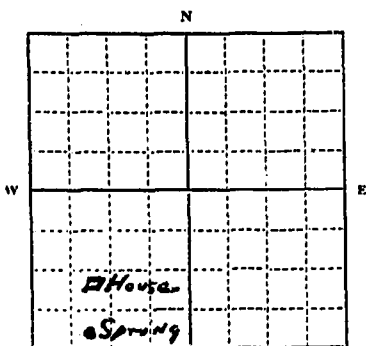
Date of Appropriation of Groundwater 4 Month 1964

Owner Gordon R. Doney Address Arlee Mont.

Contractor (if any)

Address of Contractor

Date Started Date Completed



South Half of 1/4 South West quarter
..... 1/4 Sec. T. R.

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 + put in Cement Tank + pipe Line to House.

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

3) Depth of water table 6'

Use of the water House hold

5) Amount of groundwater claimed (in miner's inches, or gallons per minute) 4 gallons per minute

6) If used for irrigation, give number of acres and description of land No

7) Estimate amount of water used each year 100,000 gals

Signature of Owner Gordon R. Doney

Date 9-18-1969

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.

233

284829

I received and filed this Instrument for
 record on the 19 day of Sept. 1969
 at 4:55 o'clock P.M. permanent files
 of Missoula County, State of Montana
 Witness my hand:
 Vermae R. Crouse, County Recorder
 By Deputy
 Fee \$ Paid Cash

MONTANA WATER RESOURCES BOARD
RECEIVED
 SEP 23 1969

21

File No. _____

T. 16^N R. 19^W

DUPLICATE

County Missoula

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

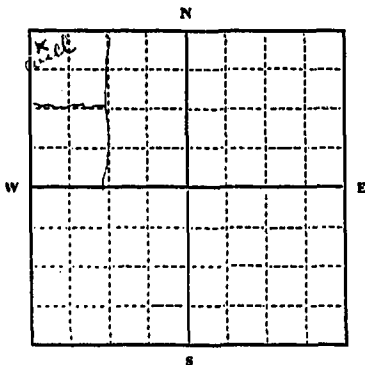
RECEIVED
JAN 3 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, William H. Francis, of Clalce Mont
(Name of Appropriator) (Address) (Town)

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



$\frac{1}{2}$ NW $\frac{1}{4}$ Sec. 21 T. 16 R. 19

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 and lawn

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 25 gal

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
7.5 ac 2 1/2 ft Lawn Surrounding
House

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. May 17 48

8. The depth of water table. _____

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Six in pipe
Depth 18 ft

10. The estimated amount of groundwater withdrawn each year. 3425 gal

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

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. See record

Signature of Owner William H. Francis

Date Jan 31 1963

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

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

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

20132

1012

215486

I received and filed this instrument for
record on the 31 day of Dec, 1963
at 3:13 o'clock P.M., permanent files
of Missoula County, State of Montana
Witness my hand:
MARTIN S. BEHNER, County Recorder
By Martin S. Behner Deputy
Fee \$ 2.00 Paid

21

File No. _____

T 16^N R 19^W

DUPLICATE

County Pine

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

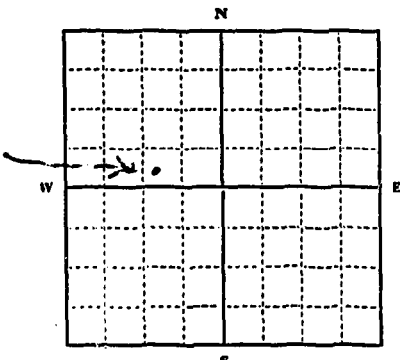
RECEIVED
JAN 3 1965

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, John R. Saunders, of _____ _____ _____
(Name of Appropriator) (Address) (Town)

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



S 4th 1/4 NW 1/4 Sec 21 T 6 R 19

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

- 2. The beneficial use on which the claim is based stock water
and domestic use
- 3. Date of approximate date of earliest beneficial use; and how continuous the use has been 1940 to date of continuous use
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) sufficient to make 500 gallons daily
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof none not apply
- 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 approximately 1940
- 8. The depth of water table I do not know
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 2 inch pipe
- 10. The estimated amount of groundwater withdrawn each year 400 gal daily x 365 = 146,000 gal.
- 11. The log of formations encountered in the drilling of each well if available not known
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record not recorded

Signature of Owner John R. Saunders
Date 12/31/63

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

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

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

20120

1000 215474

I received and filed this instrument 1474
record on the 21st day of Dec 1917
at 2:00 o'clock P.M., permanent files
of Mineral County, State of Montana
Witness my hand
By *Martin S. Smith* County Recorder
Fee \$ 2.00 Paid

File No.

T. 16^N R. 19^W

DUPLICATE

County Missoula

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECORDED
JAN 3 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater about 1940

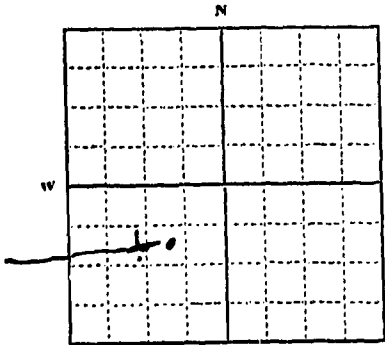
Owner Jim R. Lundgren Address Calder, Missoula

Contractor (if any) none

Address of Contractor ---

Date Started 2 Date Completed 1945

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



N 1/2 Sec 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 Daily stock water for 200 head cattle and irrigate garden in summer

Signature of Owner Jim R. Lundgren

Date 12/31/63

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

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

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

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

999 25479

I received and filed this instrument for
recording on the 21st day of Dec 1903
at 10 o'clock A.M. permanent files
of Missoula County, State of Montana
Witness my hand
M. W. SHERMAN, County Recorder
By *Max J. Kehring* Deputy
Fee \$ Paid

File No. MONTANA WATER RESOURCES BOARD
DUPLICATE RECEIVED

T. 16N R. 19W

County Missoula

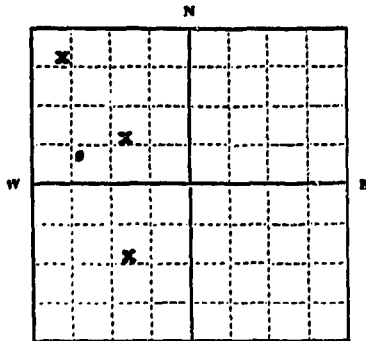
NOV 15 1967

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. **WILLIAM B. BROCKWAY and HELEN BROCKWAY**, of **Arlee**,
(Name of Appropriator) (Address) (Town)
County of **Missoula** 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, SE 1/4, SW 1/4, NW 1/4, SE 1/4, SW 1/4, NW 1/4
1/4 Sec. 28 T. 16N R. 19W

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 Irrigation
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1952 Water use continuous from 3 springs as indicated
- 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. 6 acres in NW 1/4, SE 1/4, SW 1/4
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Gravity - by pipe and ditches

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1952
- 8. The depth of water table. Surface
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Surface springs - no well
- 10. The estimated amount of groundwater withdrawn each year. varies - 10 miner's inches year around
- 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.

William B Brockway
Signature of Owner *Helen Brockway*

Date November 9, 1967

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.

42.529

1758

26 5720

I received and filed this instrument, or
 record on the 13 day of Nov, 1967
 at 318 o'clock P. M. in and files
 of Missoula County, State of Montana
 Witness my hand:
 Vergene H. Gibson, County Recorder
 by Dorothy L. Neal, Deputy
 Fee \$ 2.00 Paid 2.00

MISSOULA COUNTY RECORDER'S OFFICE
 MISSOULA, MONTANA
 1967 NOV 13 PM 3:18
 26 5720

File No. _____

MONTANA WATER RESOURCES BOARD

T. 16N R. 19W

29

DUPLICATE

RECEIVED

County Missoula

FEB 13 1968

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground _____

(Elev. above sea level _____)

Notice of Completion of Groundwater Clay & Boulders Little Water¹⁵ Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)



Clay & Rock
Water & Gravel

Owner Joseph A. Boyer Address Arlee Mont

Driller John Farrell Address Arlee Mont

Date of Notice of Appropriation of Groundwater _____

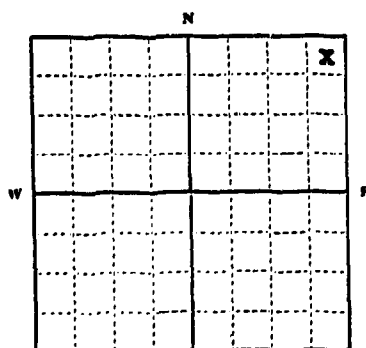
Date well started Feb. 1, 1968 Date Completed Feb. 4, 1968

Type of well Drilled Equipment Used Churn Drill
(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	From (Feet)	To (Feet)
6"	(6" 18.97#)	0	30'			



NE 1/4 Sec 29 T16N R19W

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 11 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 28 feet at 6 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested Pump Length of Test 4 Hrs

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

Driller's License Number 14

Driller's Signature John Farrell

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.

43,010

1776

268054

I received and filed this instrument for
record on the 2 day of Feb. 1968
at 9:30 o'clock A.M. permanent files
of Missoula County, State of Montana
Witness my hand:
Dorcas E. Cooper, County Recorder
By *Christa Murray* Deputy
Fee \$ 2.00

30

File No. _____

T. 16^N R. 19^W

DUPLICATE

County Missoula

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

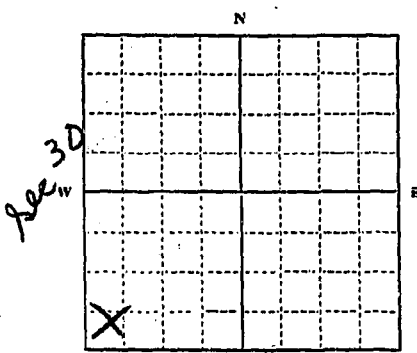
RECEIVED
JAN 2 1964

Declaration of Vested Groundwater Rights ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. George H. & Helen Effa Chandler, of Ablee R.F.D. No. 1
(Name of Appropriator) (Address) (Town)

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



30^s
____ 1/4 ____ Sec. 30 ____ T. 16 ____ R. 19

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 + farm

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1930 to 1963

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

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 household

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 1930 - 1948

8. The depth of water table 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 8 3/4 ft deep 6 in casing

10. The estimated amount of groundwater withdrawn each year 300,000 - 400,000 gal. or more

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

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

Helen Effa Chandler

Signature of Owner George H. Chandler

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.

17697

911

715384

Copy

I received and filed this instrument for
record on the 31st day of Dec, 1963
at 11:17 o'clock A.M., permanent files
of Missoula County, State of Montana
Witness my hand:
MARTIN S. BEZNER, County Recorder
By M. J. Palmer Deputy
Fee 2.00 Paid

File No.....

T. 16 R. 19 31

DUPLICATE

County Missoula

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)

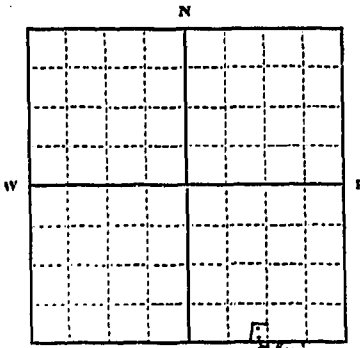
Date of Appropriation of Groundwater.....

Owner: Fred Doney Address Arlee Montana

Contractor (if any)..... none

Address of Contractor..... none

Date Started..... 1949 Date Completed..... 1949



10 acres SE 1/4, S.E. 1/4, S.W. 1/4
..... 1/4 Sec. 31 T. 16 R. 19.

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 and Laying
about 600 ft of Pipe to Buildings

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

gravity

3) Depth of water table..... 4 feet

4) Use of the water..... Household use

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

6) If used for irrigation, give number of acres and description of
land..... not applicable

7) Estimate amount of water used each year.....

ap. 100 gals Daily more or less

Signature of Owner..... Fred Doney

Date..... Sept. 26 1949

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.

1937

285010

I received and filed this Instrument for
 record on the 26 day of Sept 19 69
 at 9:00 o'clock A.M., permanent files
 of Missoula County, State of Montana
 Witness my hand:
Veronica R. Crouse County Recorder
 By Paul H. Smith Deputy
 Fee \$ 2.00 Paid cash

MONTANA WATER RESOURCES BOARD
RECEIVED
 OCT 1 1969

MONTANA WATER RESOURCES BOARD
RECEIVED

JAN 19 1970

MONTANA WATER RESOURCES BOARD
Groundwater Division
Mitchell Building
Helena, Montana 59601

Recently a copy of a groundwater appropriation form,

- GW 1, Notice of Appropriation of Groundwater
- GW 2, Notice of Completion of Groundwater Appropriation by means of Well
- GW 3, Notice of Completion of Groundwater Appropriation without Well
- GW 4, Declaration of Vested Groundwater Rights (This form is obsolete and was limited by law to use only through 1965)

was forwarded to this office by the County Clerk and Recorder.

This form is identified by

Owner Fred Doney Address Arlee, Montana 59821
Location T. 16N., R. 19W., Sec 31 Document No. 285010

The form is complete as filed. This is to inform you that your GW form has been received and no further action is necessary on your part.

The form is incomplete. Please complete the enclosed copy by providing information where indicated, or as noted here and return the corrected copy to the Montana Water Resources Board in Helena.

Please indicate the amount of withdrawal in gallons per minute.

Other.

County recording information is missing. Please forward this information to the Montana Water Resources Board in Helena.

Douglas G. Smith

31

File No. _____

T. 16 R. 19

DUPLICATE

County Missoula

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)

MONTANA WATER RESOURCES BOARD
RECEIVED

JAN 19 1970

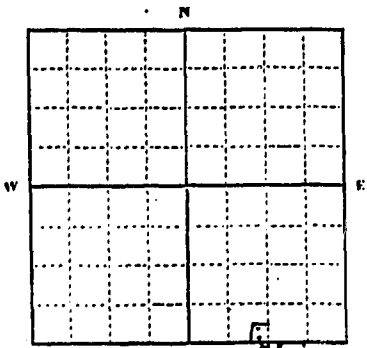
Date of Appropriation of Groundwater _____

Owner Fred Dancy Address Circle Mountain

Contractor (if any) none

Address of Contractor none

Date Started 1949 Date Completed 1949



10 acres SE 1/4 S. 24 T. 16 R. 19

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 and tapping about 600 ft. of Pipe to Building

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

gravity

3) Depth of water table 4 feet

4) Use of the water Household use

5) Amount of groundwater claimed (in miner's inches, or gallons per minute) 3 gallons

6) If used for irrigation, give number of acres and description of land not applicable

7) Estimate amount of water used each year _____

ap. 100 gals Daily more or less

Signature of Owner Fred Dancy

Date Sept. 24, 1969

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.

45690

31

MONTANA WATER RESOURCES BOARD
RECEIVED

JAN 23 1970

MONTANA WATER RESOURCES BOARD
Groundwater Division
Mitchell Building
Helena, Montana 59601

Recently a copy of a groundwater appropriation form,

- GW 1, Notice of Appropriation of Groundwater
- GW 2, Notice of Completion of Groundwater Appropriation by means of Well
- GW 3, Notice of Completion of Groundwater Appropriation without Well
- GW 4, Declaration of Vested Groundwater Rights (This form is obsolete and was limited by law to use only through 1965)

was forwarded to this office by the County Clerk and Recorder.

This form is identified by

Owner Gordon R. Doney Address Arlee, Montana 59821

Location T. 16N., R. 19W Document No. 284829

The form is complete as filed. This is to inform you that your GW form has been received and no further action is necessary on your part.

The form is incomplete. Please complete the enclosed copy by providing information where indicated, or as noted here and return the corrected copy to the Montana Water Resources Board in Helena.

Please indicate dates of commencement and completion of spring development. Also indicate Section number in the location

Other.

County recording information is missing. Please forward this information to the Montana Water Resources Board in Helena.

GW 3

RECEIVED

File No. _____

JAN 23 1970

T. 16 R. 19

DUPLICATE

County. Missoula

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)

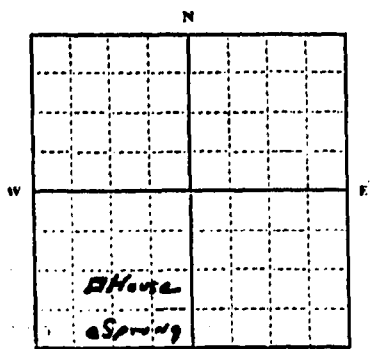
Date of Appropriation of Groundwater... 4 Month 1964

Owner Gordon R. Doney Address Arklow Mont

Contractor (if any).....

Address of Contractor

Date Started March 1965 Date Completed April 1965



1) Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drain, etc.)... Developed spring + p.v.T in Cement Tank + pipe Line To House.

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

Gravity

3) Depth of water table... 6'

South Half of 1/4 with water rights
1/4 Sec. 31 T. 16N R. 19W

Use of the water... House hold

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

5) Amount of groundwater claimed (in miner's inches, or gallons per minute)... 4 gallons per minute

6) If used for irrigation, give number of acres and description of land... No

7) Estimate amount of water used each year... 100,000 gal

Signature of Owner Gordon R. Doney

Date 9-18-1969

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.

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—38496

File No. _____

T. 16 R. 19

DUPLICATE

County Missoula

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Maurice D. Lytle Address Arlee, Mont.

Driller O'Keefe Drilling Co. Address Dear Lodge, Mont.

Date of Notice of Appropriation of Groundwater _____

Date well started April 6, 1962 Date Completed April 10, 1962

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

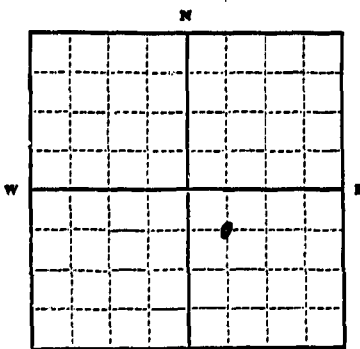
Water Use: Domestic Municipal Other Irrigation
Industrial Drainage Stock

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)
4"	6" 18.97#	1 ft. above ground	71 ft.			



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



NE 1/4 Sec. 31 T. 16 R. 19.
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 47 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 52 feet at 5 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested Pumped Length of Test 1 hr. or till stabilized

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 _____

Driller's Signature _____

to be filed by the owner with the County Clerk and Recorder

otherwise the form will be returned.

State Engineer; Triplicate to the Montana Bureau of

20460

341

215900

I received and filed this instrument for
 record on the 2 day of Jan 1964
 at 11:48 o'clock P. M., pursuant to
 of Missoula County, State of Montana
 Witness my hand:
 MARTIN S. BENNER, County Recorder
 By Martin S. Benner Deputy
 Fee \$ 2.00 Paid

MISSOULA COUNTY RECORDS DEPARTMENT
 100 N. W. 1st St. Missoula, MT 59802
 (406) 541-2100

