

RECEIVED

T. F. ...
County Flathead

F. No. _____

FEB 21 1971

TRIPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground
(Elev. above sea level _____)

0 to 22 ft Sandy silt.

22 to 130 ft Dark Silt.

130 to 140 ft Sandy Silt.

140 to 302 ft Hard sand

315 to 316 ft. Water bearing gravel & sand.

Owner Peter J. Jucki

Driller Oliver J. Jucki

Address Col. Falls Mont

Address Col. Falls Mont

Date of Notice of Appropriation of Groundwater now filed

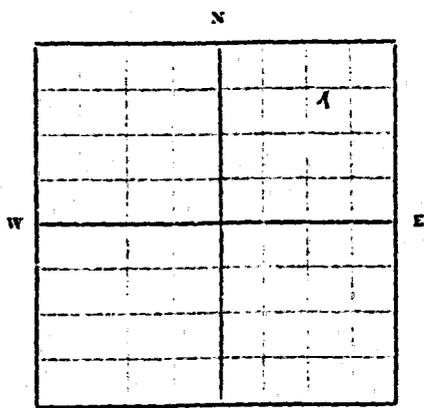
Date well started April 24 - 67 Date Completed May 3 - 67

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 3/8"	7" O.D. 23 lbs per ft.	0	316	none		



Section T30N R21E

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 114 feet.

Shut-in Pressure for Flowing Well none flowing

Pumping Water Level 160 feet at 15 gal. per minute.

Discharge in gal. per min. of flowing well none flowing

How Tested Bailer Length of Test 3 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)

No. _____
Filed for record
this _____ day of _____
A. D. 19 _____
o'clock _____ M.

55
Driller's License Number
Oliver J. Jucki
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.

117.1

Fl. No. _____

T. 32 N R 21 W 16
County Fleetshead

TRIPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

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

0 to 22 ft Sandy silt.
22 to 130 ft Dark Silt.
130 to 140 ft Sandy Silt.
140 to 302 ft Hard pan
315 to 316 ft. Water bearing gravel & sand.

Owner Peter J. Fauske Address Col Falls Mont.

Driller Oliver F. Justin Address Col Falls Mont.

Date of Notice of Appropriation of Groundwater now filed

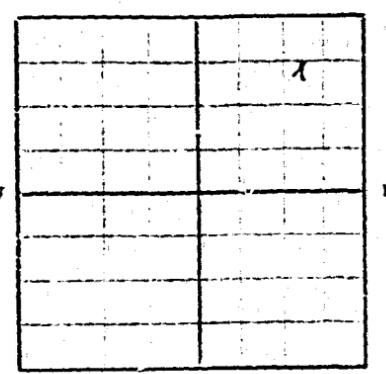
Date well started 4-6-67 Date Completed May 3-67

Type of well Drilled Equipment Used Churn
(dug, driven, 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 3/8	7" 0.0 23 lbs per ft.	0	316			



NE 1/4 NE 1/4 Sec. 16 T30/R21

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 114 feet.

Shut-in Pressure for Flowing Well non-flowing

Pumping Water Level 160 feet at 15 gal. per minute.

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

How Tested Buildup Length of Test 3 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)

Doc. No. 145246

Filed for record this 14 day of February

A. D. 19 76 at 10:15 o'clock A.M.

Driller's License Number 55

GEORGE J. JUSTIN
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.

43151

17,246

STATE OF MONTANA
COUNTY OF FLATHEAD

Filed on the 18 day of *July*
A.D. 1971 at 10:15 Clock *AM*

SEM
County Clerk and Recorder
By *[Signature]* Deputy

File No. _____

GW 1

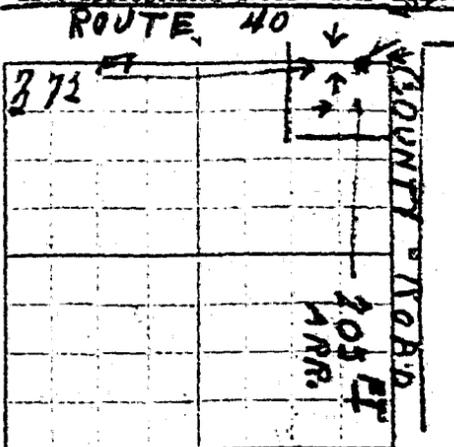
T 30 N 21 E
FLATHEAD
County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, HENRY C. HELLAND of R.R.#18 COLUMBIA FALLS
FLATHEAD County of FLATHEAD State of MONTANA (Town)
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 NE 16 30 21
Sec T R

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

- The beneficial use to which the claim is based FOR HOUSE AND STOCK WATERING ALSO IRRIGATION PURPOSE
- Date or approximate date of earliest beneficial use, and how continuous the use has been 1945
- The amount of water withdrawn in miners inches or gallons per hour APPROXIMATELY 200 GALS PER HOUR
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 14 ACRE RABBIT CREEK OWNER SAME AS ABOVE

- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal BY ELECTRIC WATER PUMP, 372 FT. SOUTH FROM RT. 40, 205 FT. APPX. WEST FROM COUNTY ROAD

- The date of commencement and completion of the construction of the well, wells, or other works for the withdrawal of groundwater DATE OF COMMENCEMENT 1945 COMPLETED 1962 NOVEMBER 10-

- The depth of water table 16 1/2 FEET

- So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater HAND PUMP 8 X 6 X 7 FT WELL HOUSE AT TOP LOWER 9 FT CEMENT TILE .50 IN DIA. 2 IN THICK

- The estimated amount of groundwater withdrawn each year APPR. 145000 GALS

- The log of formations encountered in the drilling of each well if available SAND 1ST 12 INCHES 12 INCHES HARD PAN. 1 FT. SAND FINE WATER COMES IN LAY.

- 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 H.C. Helland

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.

File No. _____

GW 2

T 30th R 21st W

County Richmond

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODES
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level _____)

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

(Under Chapter 237, Montana Session Laws, 1961)

Owner Roscoe L. Jenkins Address Route 18 Columbia Falls

Driller Robert J. Fisher Address 1015 1/2 1st St. Great Falls

Date of Notice of Appropriation of Groundwater Nov 15 - 67

Date well started Oct 30 - 67 Date Completed Nov 15 - 67

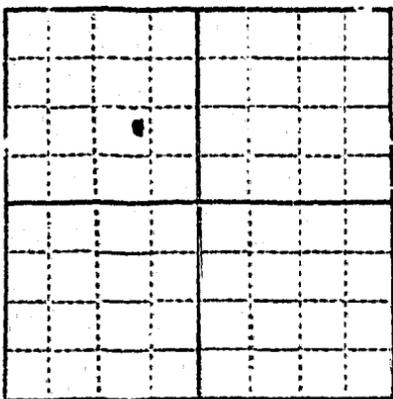
Type of well Drilled Equipment Used Churn
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

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.

0 to 30 ft. Gravel
30 to 150 ft. Gray silt
150 to 170 ft. Sand and silt
170 to 171 ft. Water-bearing sand and silt

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 3/4"	7 1/2" OD 33 lbs per ft	0	171	none		



1/4 Sec. 16 T 30th R 21st W
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 600 feet.

Shut-in Pressure for Flowing Well non flowing

Pumping Water Level 75 feet at 15 gal. per minute.

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

How Tested Flow Length of Test 1 hr

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

Driller's License Number

Driller's Signature

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

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

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

42,735

13,067

STATE OF MONTANA }
COUNTY OF FLATHEAD } SS

Filed on the 27 day of Dec
A. D. 1967 at 3:30 o'clock P M

[Signature]
County Clerk and Recorder

By [Signature] Deputy

8/2/71

Subscribed and sworn to before me this 1st
Day of November 1967

Oliver Wagon
County Clerk of the State of
Montana
Residing in Kalispell
my Commission Expires
3/16/68

STATE OF MONTANA }
COUNTY OF FLATHEAD } SS
Filed on the 2nd day of Dec
A. D. 1967 at 3:37 o'clock P. M.
[Signature]
County Clerk and Recorder
By [Signature] Deputy

13, 267

Subscribed and sworn before me this 1st
Day of November 1967

Olsen W. Wagoner
Notary Public in the State of
Montana
Residing in Helena, with
my Commission Expires
7/16/68

STATE OF MONTANA }
COUNTY OF FLATHEAD } SS
Filed on the 21st day of Oct
A. D. 1967 at 3:30 o'clock P. M.
By [Signature]
County Clerk and Recorder
Deputy

13, 267

File No. _____

GW 2

30 N 21 W 16
T 44 R 1 B B

County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
OCT 15 1962

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner John Opsand Address Columbia Falls

Driller John Opsand Address Columbia Falls

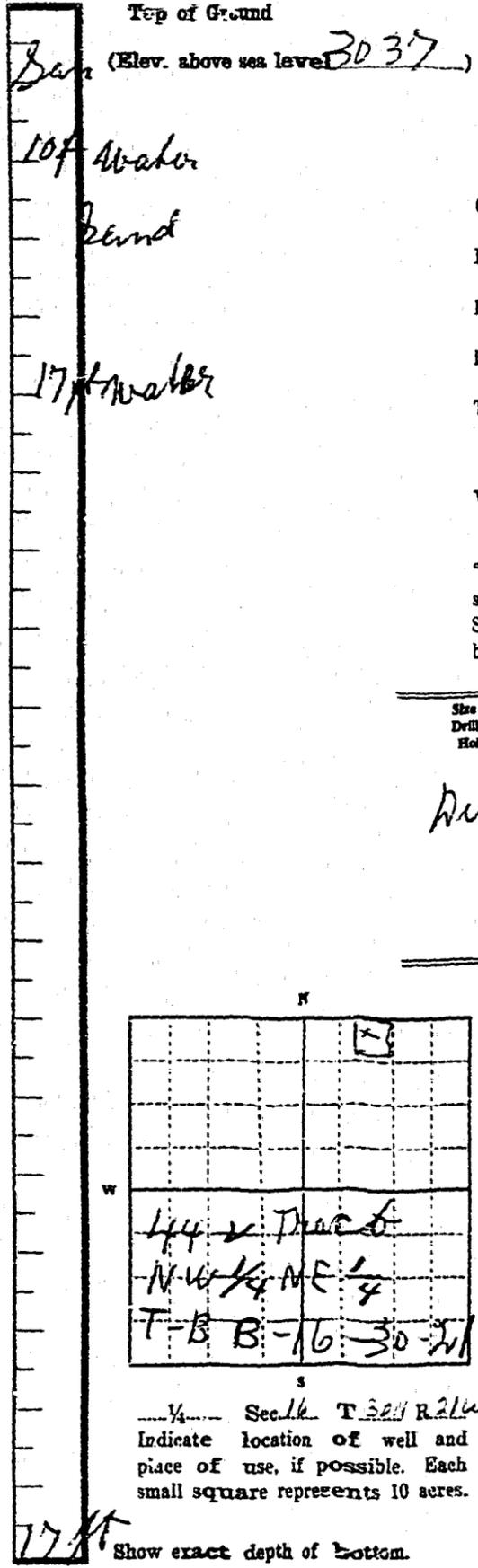
Date of Notice of Appropriation of Groundwater _____

Date well started Feb 31-1962 Date Completed Mar 31-1962

Type of well Dug Equipment Used Spade
(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)
<u>Dug</u>	<u>50 in</u>	<u>Cement</u>				

Static Water Level for non-flowing Well _____ feet

Shut-in Pressure for Flowing Well _____

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

Discharge in gal. per min. of flowing well _____

How Tested _____ Length of Test _____

Remarks: (Gravel packing, cementing, packers, type of 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 _____

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.

9883

STATE OF MONTANA
COUNTY OF FLEETWOOD 33

Filed on the 9 day of Oct
A.D. 1963 at 10¹⁰ o'clock AM

L. B. M.
County Clerk and Recorder

By J. D. H.
Deputy

File No. _____

SW: _____

T 30N R 21W

County Flethead

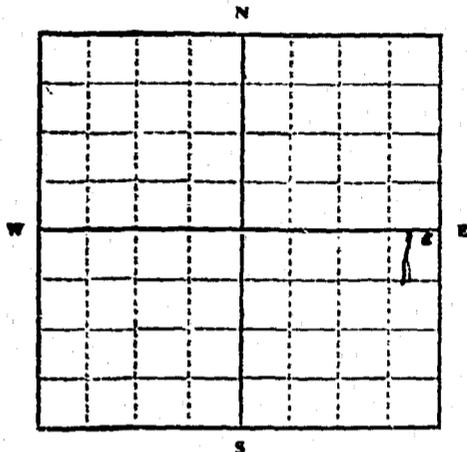
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1953

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Kenneth J. Conn of Rt 1 B Columbia Falls
(Name of Appropriator) (Address) (Town)
County of Flethead State of Montana
have appropriated groundwater according to the Montana Laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 16 T30N R21W

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 & Irrigation
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1948 steady since well dug
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 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 1 acre for gardening & house. This is within 1/40 of well
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric Pressure Pump

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1948
- 8. The depth of water table 10'
- 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 32" diam 1.8" depth
- 10. The estimated amount of groundwater withdrawn each year 45000
- 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 not applicable

Signature of Owner Kenneth J. Conn
Date 12-16-63

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.

1445 (a)

10,069

STATE OF MONTANA)
COUNTY OF FLATHEAD) SS

Filed on the 19 day of Dec

A. D. 1963 at 8:35 o'clock a. M.

G. E. M.
County Clerk and Recorder

By DK
Deputy

File No. _____

SW 4

T. 30 N R. 21 W
County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

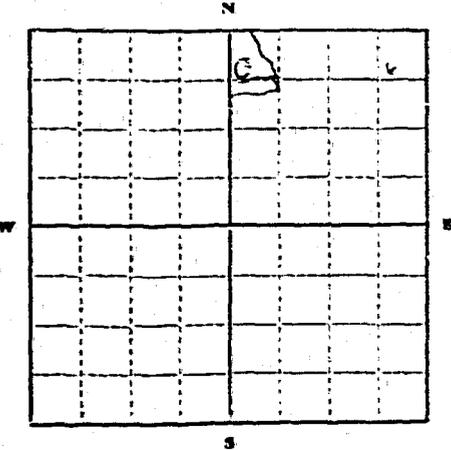
RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Trace Lee Butler of Columbia Falls Mont
(Name of Appropriator) (Address) (Town)
County of Flathead 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. 30 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 and Stock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1938
Continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 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
1/4 acre
Sec 17 T. 30 R. 21

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 1938

8. The depth of water table about 13 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
4.5 ft dug well
3 ft cement casing

10. The estimated amount of groundwater withdrawn each year 865-000

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

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
Don't know

Signature of Owner Trace Butler

Date Dec 3 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.

10948

31 Dec
63 1st P.
M.S.P.
J.D.H.

File No. _____

GW 4

T. 30 N 21 W
R. _____
County Hatfield

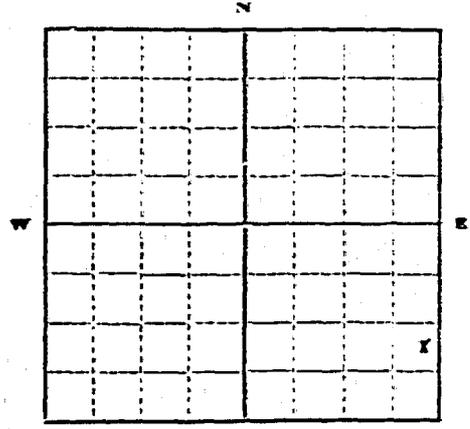
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Thomas J. Birk of Rt. 1B Columbia Falls
(Name of Appropriator) (Address) (Town)
County of Hatfield State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec. 17 T. 30 R. 21

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 household, stock & gardening
- Date or approximate date of earliest beneficial use; and how continuous the use has been used continuously since Aug. 1957
- The amount of groundwater claimed (in miner's inches or gallons per minute) 15 gallons per min.
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 1/4 acre garden
Thomas Birk
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 3 1/2" P. jaw banked Morse submersible pump
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Date started Aug. 22 - 1957
Completed Aug. 27 - 1957
- The depth of water table 8 2 ft.
- So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled well
6" I.D. standard black pipe 18.97 lbs per ft. to 96'
- The estimated amount of groundwater withdrawn each year 500,000
- The log of formations encountered in the drilling of each well, if available 0 ft. to 92 ft. Brown hard pan with boulders
92 ft. to 96 ft. water bearing cemented gravel & sand
- 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 known

Signature of Owner Thomas J. Birk
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.

10932

31 Dec
63 128 P
J & M
L.H.

F. No. _____

T 30 N R 21 17
County Hatchet

TRIPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER
JAN 6 1964

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

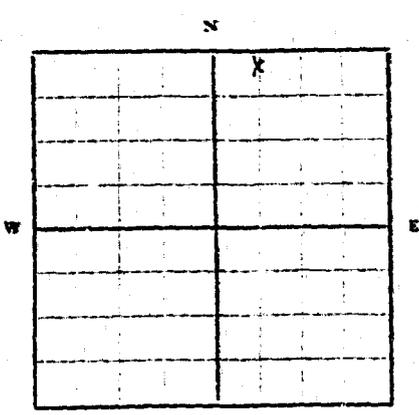
Top of Ground
(Elev. above sea level _____)

0 to 67 ft Silt
67 to 77 ft hard pan
77 to 150 ft Light
colored clay
120 to 178 ft
Gray hard pan
178 to 180 ft
Water-bearing
gravel sand.
Total depth 180 ft

Owner Wayne Clay Address Whitefish mont
 Driller Olson & Justice Address Col. Falls, mont
 Date of Notice of Appropriation of Groundwater now filed
 Date well started Jan 11-63 Date Completed Dec 19-63
 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)
7"	7" OD 23 lbs per ft.	0	180	none		



ME/4/10 Sec 7 T30 R21
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 80 feet.
 Shut-in Pressure for Flowing Well non-flowing
 Pumping Water Level 135 feet at 10 gal. per minute.
 Discharge in gal. per min. of flowing well non flowing
 How Tested Failer 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)

All measurements from ground surface.

76855
 Driller's License Number
Olson & Justice
George J. Justice
 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.

File No. _____

GW 4

T. N 21^U 17
R
County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

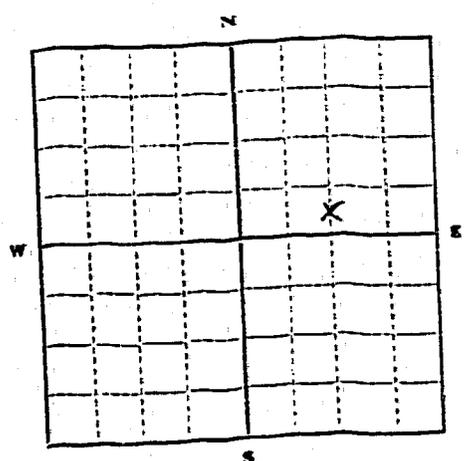
RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Otto + Royce Stok of Route 13 Whitfish
(Name of Appropriator) (Address) (Town)
County of Flathead 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 T30 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 household garden + lawn.
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been October 1954. steady use.
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 G.P.M.
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied, and name of the owner thereof Not applicable.
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal tinbanks Morse submersible pump + 150' of 1" pipe.
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater October 1954.
- 8. The depth of water table 181 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. tinbanks Morse pump, to 40 gal. pressure tank 6" steel casing to 181 foot depth.
- 10. The estimated amount of groundwater withdrawn each year 328,500 gallons.
- 11. The log of formations encountered in the drilling of each well if available not available.
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record Not applicable.

Signature of Owner Royce Stok
Otto Stok
Date 12-16-1963

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.

10,287

STATE OF MONTANA)
COUNTY OF FLATHEAD) SS

Filed on the 21 day of Dec
A. D. 1963 at 10 o'clock P.M.

W. M.
County Clerk and Recorder

By J. A. T. Deputy

County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

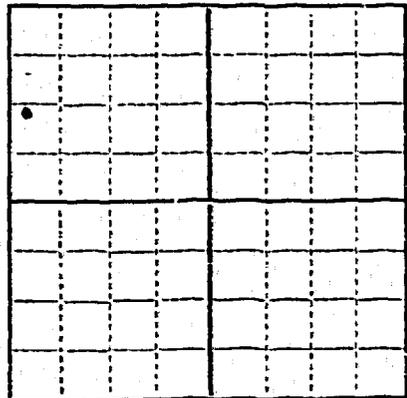
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 30 1963

STATE ENGINEER

I, Frank S. Taylor and Margaret A. Taylor of Box 372 Columbia Falls, Montana
(Name of Appropriator) (Address) (Town)

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



NW 1/4 Sec. 20 T. 30 N. R. 21 W.
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based _____

Household use - Garden Sprinkling

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

September 1956
use continuous

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

10 gallon per minute

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

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

Electric suction pump.

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

on place when acquired.

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 _____

hand dug tile curbing.

10. The estimated amount of groundwater withdrawn each year _____

238,000 per year

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 _____

No County record.

Signature of Owner _____

Frank S. Taylor
Margaret A. Taylor

Date December 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.

14607

10,327

STATE OF MONTANA
COUNTY OF FLATHEAD SS

Filed on the 26 day of Dec
A. D. 1963 at 2:20 o'clock P. M

L. E. M.
County Clerk and Recorder

By [Signature]
Deputy

File No. _____

GW 4

T. MR 210 120

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

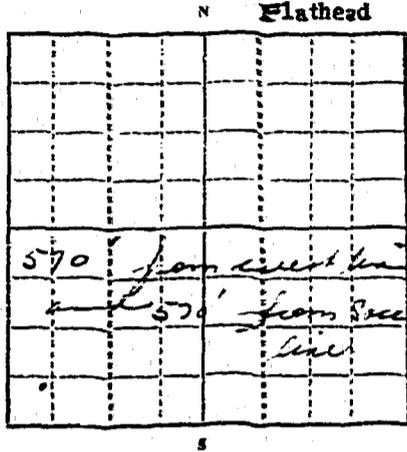
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

I, _____ of _____ (Name of Appropriator) _____ (Address) _____ (Town)

County of HILL ~~Warner & Barbara Warner~~ State of Montana ~~Idaho~~ Colonia Falls
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



2. The beneficial use on which the claim is based _____

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. is house water, stock water, and fire control.

4. The amount of groundwater claimed (in million gallons or gallons per minute). The well was possibly dug 50 years ago and has been in continuous use since that time.

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. 20 gallons per minute

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. not used for irrigation except around house.

1/4 Sec T R

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

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

8. The depth of water table. same as #3 above

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. 16 feet

24 inch galvanized casing, 24 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. 200 gallons per day

no information available

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

Don't know where it would be in the county records, if there.

Signature of Owner

Will Warner
Date Barbara Warner

December 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.

23044

10871

U.S. AIR MAIL
NOV 31 1963
63-1221
D P M
Country, State and Zip
L L H

File No. _____

GW 4

T. 30 N 24 E 21
County Fleethed

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

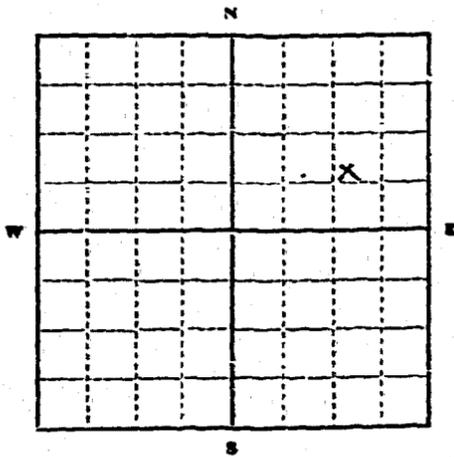
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Arthur A. Carlson of Route 13 Columbia Falls
(Name of Appropriator) (Address) (Town)

County of Fleethed State of Montana

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



SE 1/4 NE Sec. 21 T30 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 Domestic and Stock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been about 1940

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater DO NOT KNOW

8. The depth of water table 290'

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 7" casing

10. The estimated amount of groundwater withdrawn each year _____

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

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

Signature of Owner Arthur A. Carlson

Date 12/20/63

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.

22676

18497

COUNTY OF ... 63

Filed on the 30 day of ...
A.D. 1863 at 2 1/2 o'clock P.M.

Glenn E. Melhuus
County Clerk and Recorder

By Chute Deputy

File No _____

GW2

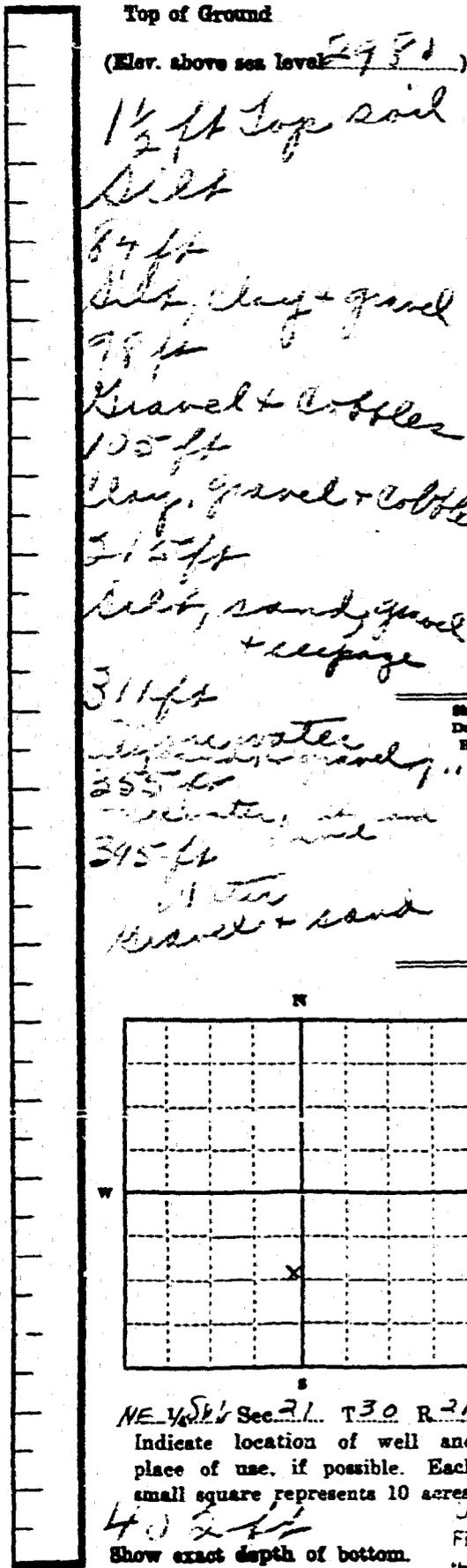
T 30 R 21

County Butte

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater
Appropriation by Means of Well

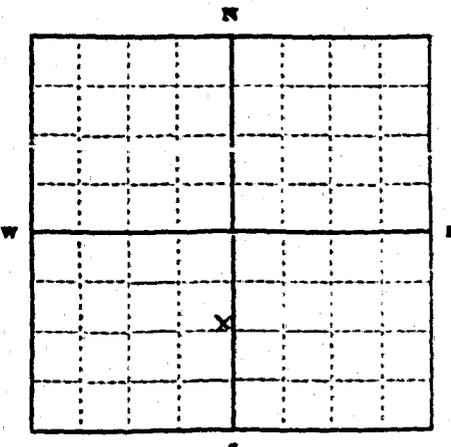
(Under Chapter 237, Montana Session Laws, 1961)



Owner James McClarty Address P.O. Box Columbia Falls
 Driller Homer McClarty Address 945-8th St. Helena
 Date of Notice of Appropriation of Groundwater _____
 Date well started Sept 17/69 Date Completed Oct 20/69
 Type of well Drilled Equipment Used 2 1/2" T. S. Corp. Core
 (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)
2 1/2"	23#		402			



NE 1/4 Sec 21, T30 R21
 Indicate location of well and place of use, if possible. Each small square represents 10 acres.
 402 ft
 Show exact depth of bottom.

Static Water Level for non-flowing Well 170 feet.
 Shut-in Pressure for Flowing Well _____
 Pumping Water Level 240 feet at 16 2/3 gal. per minute.
 Discharge in gal. per min. of flowing well _____
 How Tested Trailer 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) _____

JOC. No. 14163
 Filed for record
 this 16 day of June
 A. D. 1970 at 9:16
 o'clock A.M.

Driller's License Number _____
James McClarty
 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.

47277

14,163

STATE OF MONTANA
COUNTY OF FLATHEAD SS

Filed on the 16th day of June
A. D. 1970 at 10:59 O'clock A. M.

Glenn E. Millhouse
County Clerk and Recorder

By *BP*
Deputy

File No. _____

GW 4

T. 30N R. 21W.

County Flathead

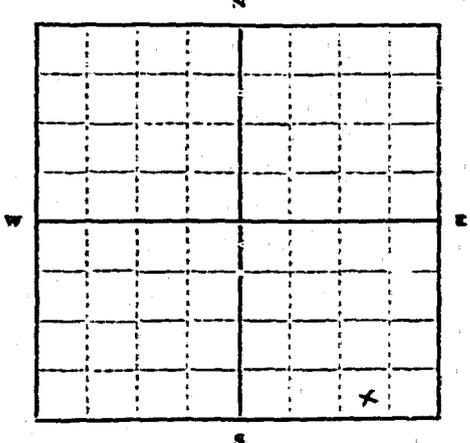
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

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

We, Jay S. Penney and
Barbara J. Penney, husband and wife of Route 1B Columbia Falls
(Name of Appropriator) (Address) (Town)

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



SE 1/4 of SE 1/4, Sec. 21 T. 30N R. 21W

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 and irrigation.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1946 and prior thereto, and constant use.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 50 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 Southeast Quarter of the Southeast Quarter, Section 21, Township 30 North, Range 21 West; owners: Jay S. Penney and Barbara J. Penney.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric Pump; in the Southeast Quarter of the Southeast Quarter of Sec. 21, Township 30 North, Range 21 West.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater prior to 1946;
8. The depth of water table approximately ten 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 Dug Well, three feet in diameter, 21 feet deep, concrete tile lining.
10. The estimated amount of groundwater withdrawn each year 862,000 gallons.
11. The log of formations encountered in the drilling of each well if available sand and clay.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner Jay S. Penney
Barbara J. Penney

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.

11492

10, 108

STATE OF MONTANA '33
COUNTY OF FLATHEAD '33

Filed on the 20 day of Dec
A. D. 1913 at 4:46 o'clock P M

567m
County Clerk and Recorder

By M. J.
Deputy

File No. _____

GW 4

T. 30 N R. 31 W 22

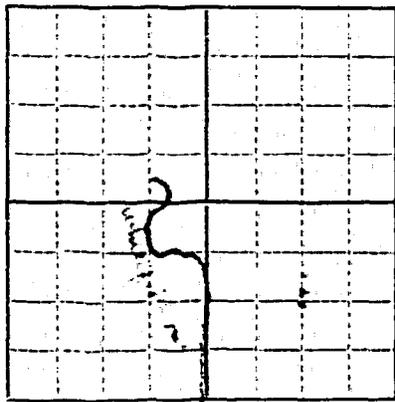
County Foothill

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961) **RECEIVED**
JAN 6 1964

1. Mark W. Hodgson of R-5 STATE ENGINEER
(Name of Appropriator) (Address) (Town)
County of Foothill State of Mont.
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



22 1/4 Sec. 22 T. 30 N R. 31 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 household use, livestock, garden

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1900 continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 600 gpm

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof garden - 1/2 acre with 2000 sq ft - 21

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

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

8. The depth of water table 10 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 hand pump - 1 1/2 in - 16 ft.

10. The estimated amount of groundwater withdrawn each year 175000

11. The log of formations encountered in the drilling of each well if available 6 ft. sand - 16 ft. shale

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 Mark W. Hodgson
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.

10491

STATE OF MICHIGAN
COUNTY OF FLAING

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

Glenn E. Milhouse
County Clerk and Recorder

By Chick Deputy

File No. _____

GW # _____

T. 30N R. 21W 22

County _____

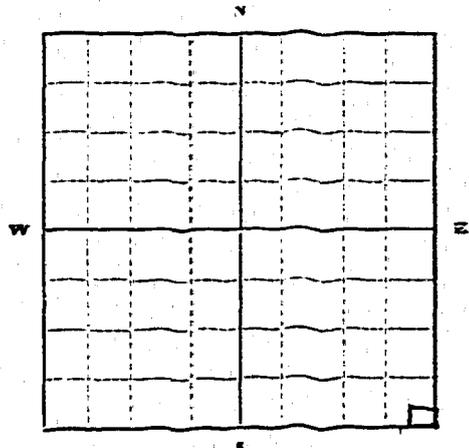
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961) STATE ENGINEER

1. Mark W. Hodgson of R1-B Columbia Falls
(Name of Appropriator) (Address) (Town)
County of Flathead State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



3E 1/4 Sec 22 T30R21

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

2. The beneficial use on which the claim is based for school purposes until 1962

3. Date or approximate date of earliest beneficial use; and how continuous the use has been about 1957 - each year until about 1962

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 200 gal per min.

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

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

electric pump - SW corner of 1/4 in S.E. corner of S.W. 1/4 of Sec. 22-30-21

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater about 1957

8. The depth of water table 177 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater drilled - 2 in pipe

10. The estimated amount of groundwater withdrawn each year

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

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

Signature of Owner Mark W. Hodgson

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.

22669

10490

STATE OF MICHIGAN
COUNTY OF WASHTENAW

Filed on the 30th day of Dec
A. D. 1963 at 2 o'clock P. M.

Blair E. Millhance
County Clerk and Recorder

By Clith
Deputy

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County Blaine RECEIVED
JAN 6 1962

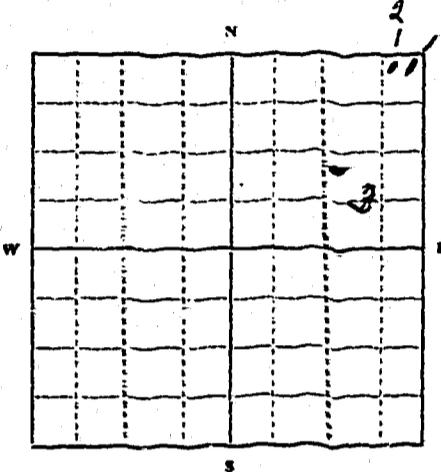
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Charlie A. Keller of Route 1-B Col Falls
(Name of Appropriator) (Address) (Town)
County of Blaine State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec 22 T20 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 Household
Back-lawn and livestock
Irrigation

3. Date of approximate date of earliest beneficial use; and how continuous the use has been 1910
Steady on No 1 well and part time
on No 2 well

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2.5 gallon per each well
1 and 2 well

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
No 3 open spring 1000 gal per minute

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric pump
at each well and well by hand
The other well in barn yard

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater by each date unknown
Electric pump (constant) + hand pump

8. The depth of water table 16 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 3.6 inch casing 16 on No 1
well + 14 ft in No 2 well

10. The estimated amount of groundwater withdrawn each year 300 000 gallons

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

Signature of Owner Charlie A. Keller

Date December 1-1962

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 for the Appropriator.

11014

63 Dec
Jan
A. H.

Supply

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Ernest Helmut Doris Helmut of Rt 1 B Columbia Falls

(Name of Appropriator)

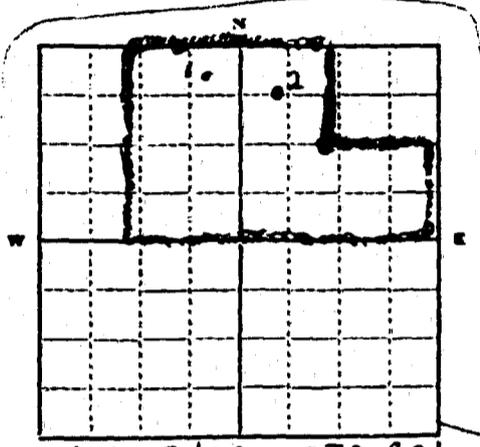
(Address)

(Town)

County of F. Lakes

State of Montana

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



No 1 - E 1/2 NE 1/4 Sec 23 T30R21
No 2 - S 1/2 NW 1/4 NW 1/4 of NW 1/4 of Sec 24
1/4 Sec T R F-300 R-2100

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

2. The beneficial use on which the claim is based ~~for household and irrigation~~
for household and irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been No 1 - 1895 household
No 2 - 1930 new road

4. The amount of groundwater claimed (in miner's inches or gallons per minute) if data is necessary to irrigate 200 acres

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 9.00 acres just used a small amount intend to use more

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater No 1 - 1895 No 2 - not quite complete

8. The depth of water table No 1 - 30 ft No 2 - Don't 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

No 1 - drilled 12 in casing 35 ft

No 2 - drilled 16 in casing 95 ft

10. The estimated amount of groundwater withdrawn each year well No 1 - Don't know
well No 2 - no use yet

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record not known

Signature of Owner Ernest Helmut Doris Helmut

Date Dec 17 - 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.

10,142

STATE OF MONTANA
COUNTY OF FLAING

Filed on the 23 day of Dec
A.D. 1963 at 12:30 Clock P.M.

J. E. M.

County Clerk and Recorder

By

[Signature]

Deputy

File No. _____

GW 4

T. 30 N R. 21 W 22
County FLATHEAD

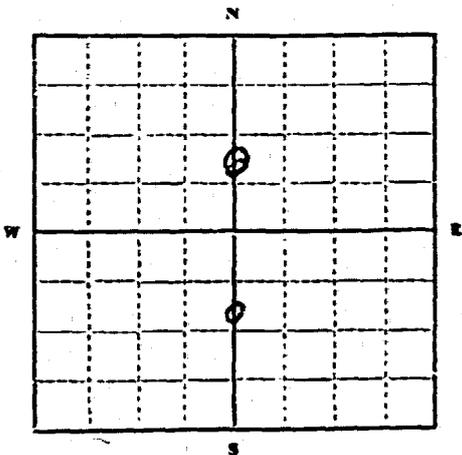
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 6 1964

1. CORA S. LARSON of Columbia Falls, R.I.B.
(Name of Appropriator) (Address) (Town)
County of FLATHEAD State of Mont
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW SE Sec 23 30 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 irrig.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 6-20-63
every six months

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 12 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 SE Sec. 23 T 30 R 21
SOA

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Electric Pump, One side of Building and one north of Farm Buildings

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 6-18-63 6-20-63

8. The depth of water table 10 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.
1 well 4 ft. diam. and 14 ft. deep

10. The estimated amount of groundwater withdrawn each year 10 miner's inches

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

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 Cora S. Larson
Date 12-30-1963

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.

22548

10,368

STATE OF INDIANA
COUNTY OF PLAINFIELD SS

Filed on the 30 day of Dec
A. D. 1963 at 8⁴³ o'clock A M

GEM
County Clerk and Recorder

By M. J. Deputy

File No. _____

GW 4

T. 30N R. 21W 23
County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

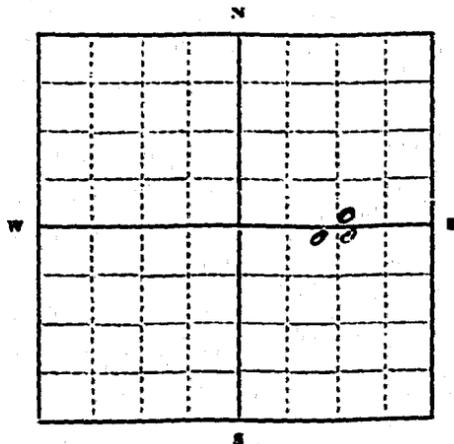
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 6 1964

STATE ENGINEER

1. CORA S. LARSON of Columbia Falls R1-B
(Name of Appropriator) (Address) (Town)
County of _____ State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec 23 T30 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 for house and livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1914 daily

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 gal per min

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1914 1945 1946 Concrete tile

8. The depth of water table 20 to 25 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 hand dug with 2 ft dia. Cement tile

10. The estimated amount of groundwater withdrawn each year 2,100,000 gal per year

11. The log of formations encountered in the drilling of each well if available Six ft of soil then gravel and rock

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

Signature of Owner Cora S. Larson
Date 12-31-1963

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.

22549

10,369

STATE OF MONTANA
COUNTY OF FLAHELD, SS

Filed on the 30 day of Nov
A. D. 1963 at 8¹² o'clock AM

LBH
County Clerk and Recorder
By JJH Deputy

File No. _____

GW 4

T. 30 R. 21 W

County Flathead

23

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

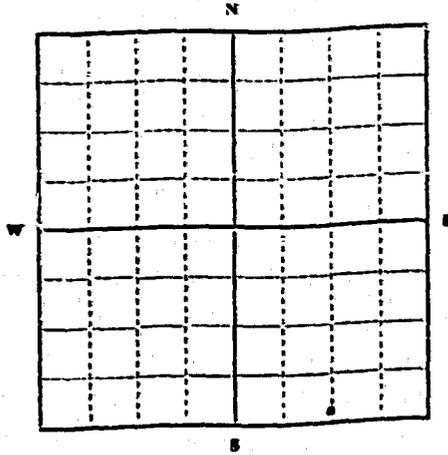
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

I, Ted R. M. m of Rte. 1-B Columbia Falls, Montana
(Name of Appropriator) (Address) (Town)

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



SW 1/4 Sec 23 T. 20 R. 21

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
Household use-Garden sprinkling.
- Date or approximate date of earliest beneficial use; and how continuous the use has been Continuance since acquired.
on June 25, 1957
- The amount of groundwater claimed (in miner's inches or gallons per minute) 40 gallons 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
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Electric surface jet pump.
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater well already on place when purchased. June 25, 1957
- The depth of water table Twenty-five feet.
- So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
Three inch casing
- The estimated amount of groundwater withdrawn each year 467,000 gallons
- The log of formations encountered in the drilling of each well if available
top soil-gravel and sand.
- 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 previous county records.

Signature of Owner Ted R. M. m

Date December 21, 1963

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

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

14606

10,226

STATE OF MONTANA SS
COUNTY OF FLEETWOOD

Filed on the 26th day of Dec
A.D. 19 63 at 5 o'clock P.M

G. L. M.
County Clerk and Recorder

By J. J. H.
Deputy

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

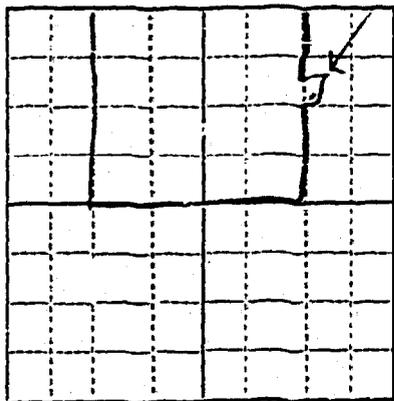
RECEIVED
DEC 30 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Oscar V. Reed of Rt 1 B Columbia Falls
(Name of Appropriator) (Address) (Town)
County of Flathead State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec 22 T24N R21W
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

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

24 hrs a day 6 mo.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1050

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.

It is used for pasture & hay averaging about 20 acres yearly, any shade on the 163 acres Oscar V. & Ruth C. Reed.

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

Electric Irrigation System

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1963

8. The depth of water table 15 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 a 4 ft concrete curbing 25 ft deep. It is made of concrete which was turned into the well.

10. The estimated amount of groundwater withdrawn each year 86,400,000

11. The log of formations encountered in the drilling of each well if available. It is very granular with quite a bit of sand. The water table drops about 10-12 ft from spring till fall.

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

Signature of Owner Oscar V. Reed

Date 12-18-1963

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

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

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

10.125

STATE OF MONTANA)
COUNTY OF FLATHEAD) SS

Filed on the 23 day of Dec
A. D. 1963 at 10 o'clock A. M.

L. B. M.
County Clerk and Recorder

By *M. J.*
Deputy

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 18 1963

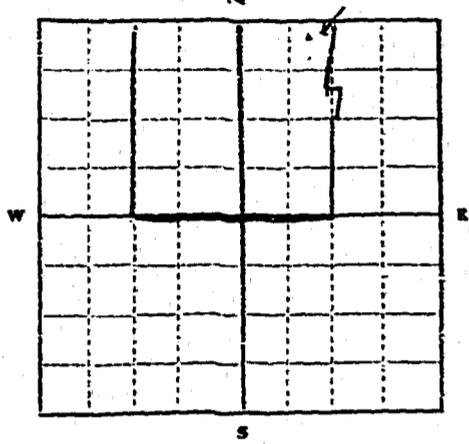
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Oren V. Reed of Rt 1 B Columbia Falls
(Name of Appropriator) (Address) (Town)

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



1/4 Sec 23 T30N R21W

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 Animal + Human Consumption + Irrigation + household use. Water for garden + lawn

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1900 has been used daily since.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 gals

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof a small amount for garden and lawn. In the 19 acres which the well is located

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater about 1900

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 at present it has a 1 ft concrete casing 40 ft deep.

10. The estimated amount of groundwater withdrawn each year 365,000

11. The log of formations encountered in the drilling of each well if available not available however one dug down it and dug out 6 ft of 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 Oren V. Reed
Date Dec 18, 1963

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

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

10,124

STATE OF MONTANA
COUNTY OF FLEETWOOD SS

Filed on the 23 day of Dec
A. D. 1963 at 10³⁰ o'clock A. M.

W. H.
County Clerk and Recorder

By M. J. Deputy

File No. 1112

GW 2

T 30 N R 21 W 25

County Flathead

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 Donald H. ... Address ...

Driller ... Address ...

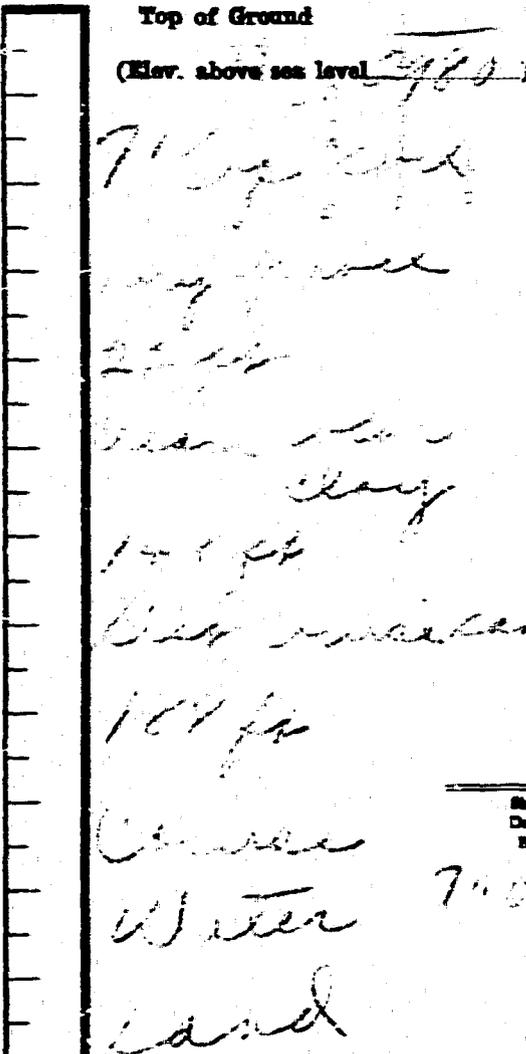
Date of Notice of Appropriation of Groundwater ...

Date well started ... Date Completed ...

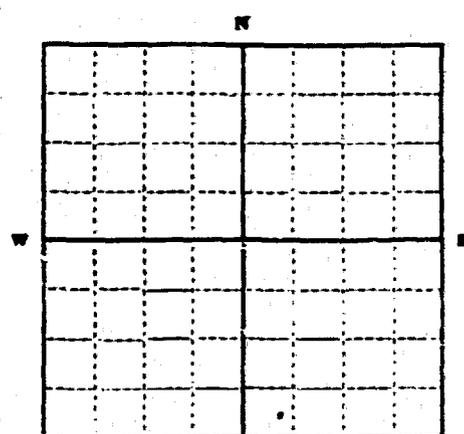
Type of well ... Equipment Used ...
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

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)
7 1/2"	2 3/4"		112			



SE 1/4 Sec 23 T30 R21
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 27 feet.

Shut-in Pressure for Flowing Well ...

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

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

How Tested ... Length of Test ...

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

Driller's License Number 18
Driller's Signature James M. ...

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.

74,278

13795

STATE OF MONTANA }
COUNTY OF FLATHEAD } SS

Filed on the 27 day of May
A. D. 1968 at 2:17 o'clock P. M.

Perry
County Clerk (and Recorder)

By [Signature]
Deputy

File No. _____

GW 2

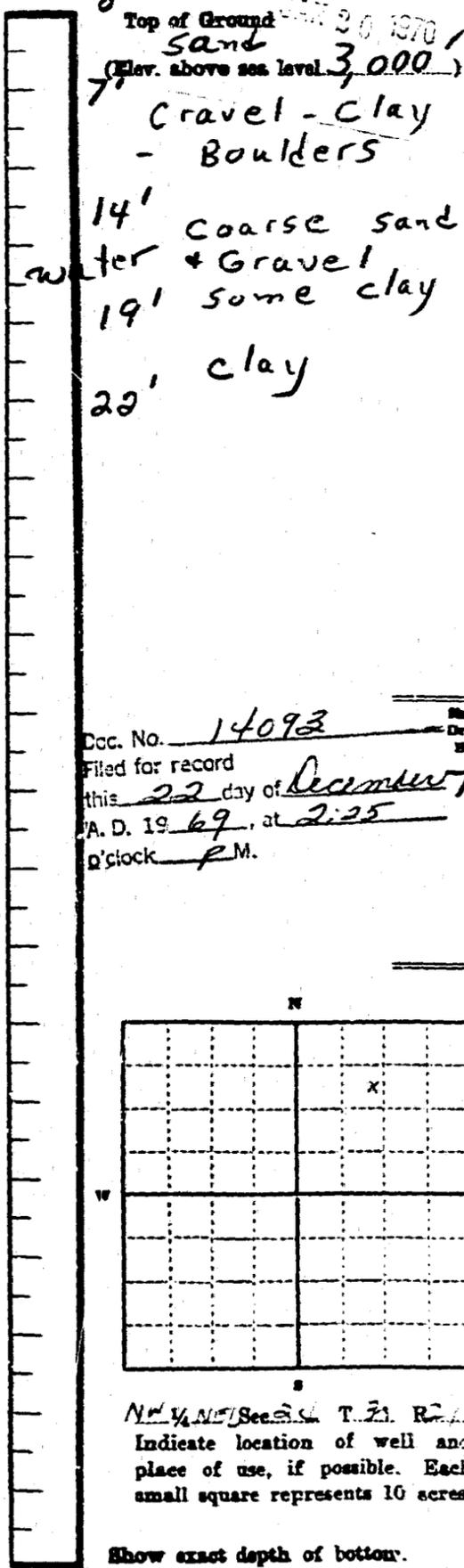
T. 30 N R 21 W 24
County Flathead

MONTANA WATER RESOURCES BOARD
RECEIVED
JAN 30 1970

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 Marvin Britton Address 5-W. Col. Falls

Driller Weber Drilling Address Col. Falls

Date of Notice of Appropriation of Groundwater _____

Date well started 7-31-69 Date Completed 7-31-69

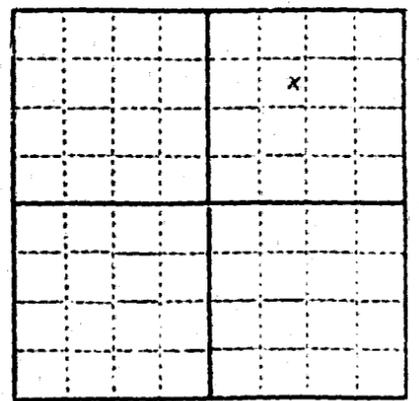
Type of well drilled Equipment Used Churn
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

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.

Doc. No. 14093
Filed for record
this 22 day of December
A. D. 19 69, at 2:25
o'clock P.M.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind	From (Feet)	To (Feet)
	<u>7" O.D. 30#</u>	<u>0</u>	<u>19</u>	<u>slot</u>	<u>15</u>	<u>19</u>



N 1/4 Sec. 34 T. 21 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 12 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 14 feet at 20 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested Bailed Length of Test 1 hr.

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

181
Driller's License Number
James H. Weber
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.

46667

14,093

STATE OF MONTANA
COUNTY OF FLATHEAD
Filed on the 22 day of *Dec*
A. D. 19*22* at *5:30* o'clock *P*. M.
County Clerk and Recorder
By *M J* Deputy

File No. _____

JW 4

T. 30 N. 21 W. 24

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

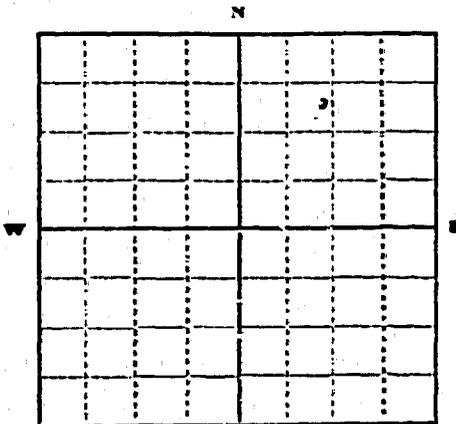
STATE ENGINEER

Clara B Brittenham

1 Marian Brittenham of RT 1 B Columbia Falls
(Name of Appropriator) (Address) (Town)

County of Flathead State of Montana

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



S. 1/2 NE 1/4 NW 1/2

1/4 Sec. 24 T. 30. R. 24

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

2. The beneficial use on which the claim is based Farm Home and garden irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been June 15th 1955

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

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

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 June 15, 1955

8. The depth of water table 25 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 dry well 25 ft deep

10. The estimated amount of groundwater withdrawn each year 1,825,000 gallons

11. The log of formations encountered in the drilling of each well if available gravel all the way down

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 applicable

Signature of Owner Marian Brittenham
Clara B Brittenham
Date June 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.

10,210

STATE OF MISSISSIPPI
COUNTY OF FLAYHEAD, SS
Filed on the 26 day of Dec
A.D. 1963 at 1:15 o'clock P.M.
H.E.M.
County Clerk and Recorder
By J.P. Deputy

14,716

STATE OF MONTANA (SS
COUNTY OF FLATHEAD)

Filed on the 21 day of June
A.D. 1973 at 10 o'clock A M

M J
County Clerk and Recorder
By J. W. Deputy

File No. _____

GW # _____

T. 30 N R. 21W

74

County Flathead

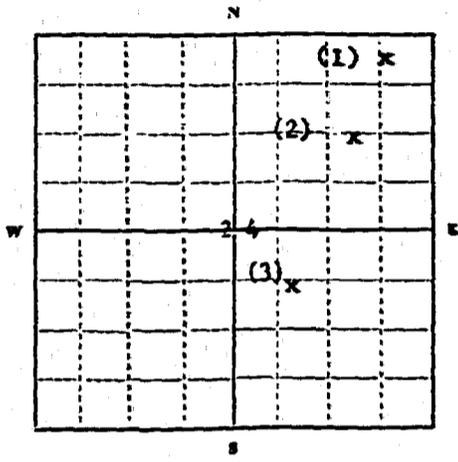
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 6 1964
STATE ENGINEER

1. R. C. Gardner of 635 3rd Ave West
(Name of Appropriator) (Address) (Town)
County of Flathead State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 and SE 1/4 of Sec. 24 T. 30N R. 21W

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Continuous at least the past 25 years

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 500 gallons per minute for each well

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 known at this time

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric Pump - Pressure system on Nos. 2 and 3 Hand pump on No. 1

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Not known

8. The depth of water table 12 to 18 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 (1) Dug well approximately 3 feet in diameter and 20 feet deep (2) 3" driven well with sand point to depth of 20 feet (3) Dug well about 3 feet in diameter and about 13 feet deep.

10. The estimated amount of groundwater withdrawn each year 850,000 gallons

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None

Signature of Owner R. C. Gardner

Date December 31, 1963

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

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

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

23158

10988

DEC 31 1963
63-222
Finn
By *[Signature]* H.
Dennis

File No. _____

GW 4

T 30 R 21 24

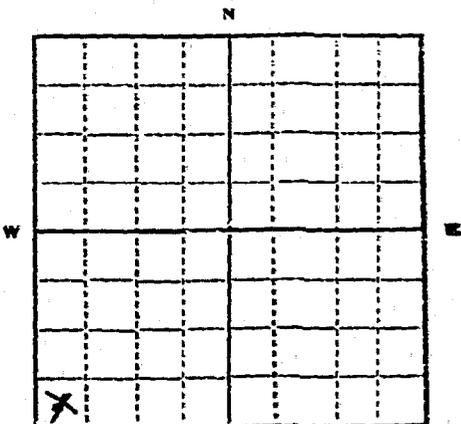
County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Allen S. Kuehan, of Rt 10 Columbia Falls
(Name of Appropriator) (Address) (Town)
County of Fitzhugh State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 SW Sec 24 T30^N R21^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 _____
Household use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been _____
July 15th 1959 Regularly

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

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 _____
2000 sq ft
Lawson
Allen S. Kuehan

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater _____
July 15th 1959

8. The depth of water table _____
8 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 _____
shallow drilled well 20 ft

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 _____
not available

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

Signature of Owner Allen S. Kuehan

Date 7-30-63

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

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

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

2277