

RECEIVED

FEB 13 1974

LAW OFFICES
MURPHY, ROBINSON, HECKATHORN & PHILLIPS

ONE MAIN BUILDING

KALISPELL, MONTANA 59901

MONT. DEPT. of NATURAL
RESOURCES & CONSERVATION

JAMES E. MURPHY
CALVIN S. ROBINSON
I. JAMES HECKATHORN
C. EUGENE PHILLIPS
ROBERT T. BAXTER

ROBERT L. FLETCHER

TELEPHONE
753-3644
AREA CODE 406

February 12, 1974

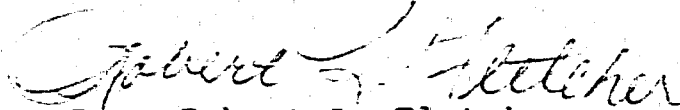
Mr. Ronald J. Guse
Assistant Chief
Water Rights Bureau
Water Resources Division
Sam W. Mitchell Building
Helena, Montana 59601

Dear Mr. Guse:

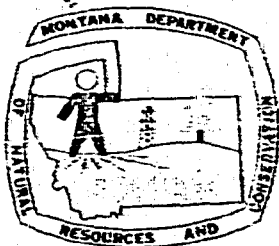
In accordance with the suggestions of your letter of October 17, 1973, we have prepared an Affidavit which Mr. Patterson has signed and which has been filed, together with a copy of the corrected Declaration of Vested Groundwater Rights. I enclose duplicate copies of all that material.

Very truly yours

MURPHY, ROBINSON, HECKATHORN
& PHILLIPS


By: Robert L. Fletcher

RLF/re
Enclosures



MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

THOMAS L. JUDGE, GOVERNOR
GARY WICKS, DIRECTOR

MEMBERS OF THE BOARD
JOSEPH W. SABOL, CHAIRMAN
DEAN HANSON
RILEY OSTEY

449-3647
SAM W. MITCHELL BUILDING
HELENA, MONTANA 59601

Water Resources
Division

Grant W. Buswell
Administrator

October 17, 1973

Mr. Robert L. Fletcher
Attorney-at-Law
One Main Building
Kalispell, MT 59901

Dear Mr. Fletcher:

This is in response to your letter concerning your client Robert E. Patterson who filed a Notice of Completion of Groundwater Appropriation Without Well (GW-3 Form) and a Declaration of Vested Groundwater Rights (GW-4 Form) in December of 1963.

Apparently the appropriation forms filed in 1963 had incorrect locations of the property and points of diversion, as recently discovered by Mr. Patterson. This Department does not have any clear cut procedures to follow in such a case. We do not see any need for Mr. Patterson to refile since that would merely clutter-up the records. We would suggest that the correction be made by affidavit or another appropriate means and have it attached to the original in the courthouse. The Department would also like a copy to attach to our form.

If we can be of further assistance, please feel free to contact us at any time.

Sincerely,

A handwritten signature in cursive script that reads "Ronald J. Guse".

Ronald J. Guse
Assistant Chief
Water Rights Bureau
WATER RESOURCES DIVISION

RJG/slr

OCT 19 1973

File No.

T. 31 N R. 21 West

28

County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1934
STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater July 1, 1933

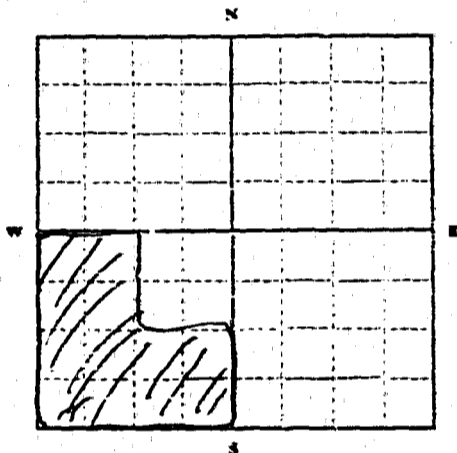
Owner Robert E. Patterson Address Route 1, Whitefish, Montana

Contractor (if any) None

Address of Contractor None

Date Started July 1, 1933 Date Completed July 1, 1933

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Sub-irrigation and other natural processes. Average depth - 4 inches.



SW 1/4 Sec. 28 T31 N R21 W
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. 20 cu. ft. per second of time, based upon 1 cu. ft. per second per acre as required with reference to type of soil, which estimate was made after consultation with County Extension Agent.

Signature of Owner /s/ Robert E. Patterson

Date December 23, 1933

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.

22544

December

23rd

Whitefish, Montana

July 31.

66

10,364

RECEIVED
 65 30
 65 832
 22 M
 JKH

F. No. _____

JUL 8 1966

County Flathead

TRIPPLICATE

By: _____ McDermott
 State of Montana
 Secretary: _____ McNulty
 Administrator of Groundwater Code
 Case: _____ Norton
 Office of State Engineer
 Date: _____ Sullivan
 Driller: _____

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 Richard F. Schultz Address Box 906 - Whitefish

Driller Richard F. Schultz Address Box 906 - Whitefish

Date of Notice of Appropriation of Groundwater 7-13-66

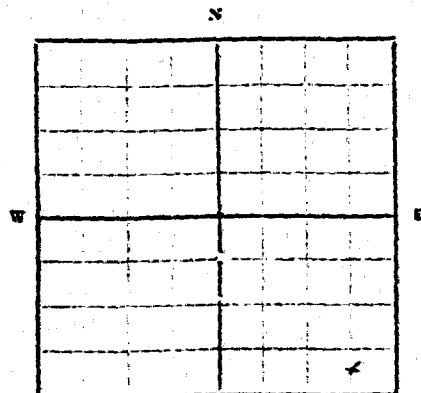
Date well started 5-29-66 Date Completed _____

Type of well Dug Equipment Used Others
 (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)
4" x 4"	10" x 10"	Clay 3 ft	Sand 2 ft Gravel 10 ft			



S. 4. SE. Sec. 29. T. 21. R. 1. E. 1.
 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 15 feet.

Shut-in Pressure for Flowing Well 5

Pumping Water Level 25 feet at _____ gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested None Length of Test None

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)

Shut in at 15 ft

Driller's License Number _____
Richard Schultz
 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.

12,238

THE COUNTY CLERK OF
COUNTY OF ...
... 29th of June
A.D. 1966 at ... M
SEM
County Clerk and Receiver
M. J.

File No. _____

GW 4

T. 21N R. 21W 30

County _____

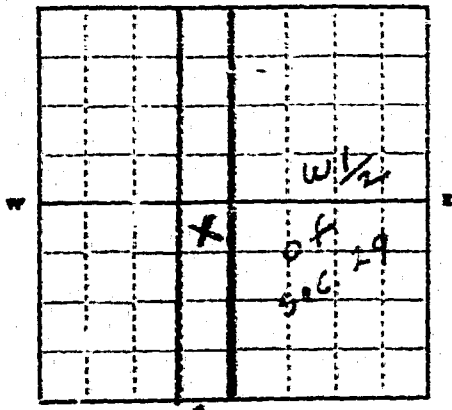
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

WILLIAM E. & EDITH L. BAKER of N. Dakota ave. 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:



Lot 3 Sec 30 T 31 R 21

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

- 2. The beneficial use on which the claim is based Domestic use, watering livestock and irrigation
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1890 and continuous use ever since.
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 260 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 26 acres in Lot 2 and 1/2 of Lot 3 of Section 30, T. 31, R21W. & sub-irrigate the SW 1/4 of Sec. 29, T31N, R21W. William E. & Edith L. Baker.
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Spring and well and hand pump which feeds a 1 1/2 inch pipe line for wateringstock.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1890

8. The depth of water table. 9 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. tile; 3 feet in diameter and 9 feet deep

10. The estimated amount of groundwater withdrawn each year. water flows constantly at 260 gallons per minute.

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

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

Signature of Owner William E. Baker
Date 12/30/63

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

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

22766

10588

130 Dec
63
1020
By *[Signature]* Deputy

RECEIVED

T 31 R 21

File No. _____

OCT 18 1970

County Blatt

DUPLICATE

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 53 ft Hard sand

53 to 71 ft Gravel
and clay. Seep water

71 to 73 ft water -
bearing gravel & sand

Doc. No. 14216
Filed for record
this 9 day of October
A. D. 19 70, at 9:59
o'clock A.M.

Owner Flugel Co. Inc. Address Whitefish Mont.

Driller Olson & Justice Address Col. Falls, Mont.

Date of Notice of Appropriation of Groundwater now filed

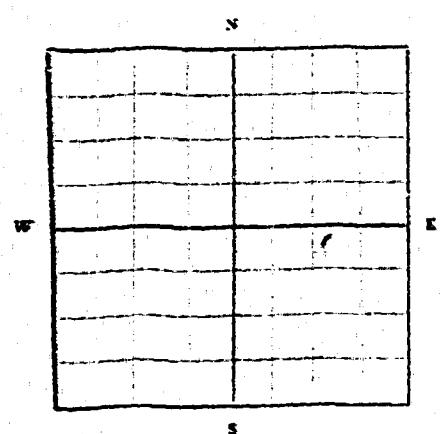
Date well started Aug 16 1965 Date Completed Aug 17 1965

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)
<u>6 3/8</u>	<u>7" C.O. 23 lbs per ft</u>	<u>0</u>	<u>73</u>	<u>none</u>		



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

Static Water Level for non-flowing Well 10 feet.

Shut-in Pressure for Flowing Well non-flowing

Pumping Water Level 52 feet at 2 gal. per minute.

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

How Tested Barler 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)

Show exact depth of bottom.

7055
Driller's License Number
Olson & 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.

47623

14216
STATE OF MONTANA } SS
COUNTY OF FLATHEAD }
Filed on the 4th day of Oct
A.D. 1972 at 9:53 Clock AM

County Clerk and Recorder
By _____
Deputy

File No. _____

GW# _____

T. 31 N. 21 E. 32

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

I, Lie Barnes of P.P. Whitefish
(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:

				X

SW 1/4 Sec. 32 T. 31 N. 21 E.

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

2. The beneficial use on which the claim is based milk house water
irrigation - water cattle - garden

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1933 - continuous
irrigation

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 250 gal/minute

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1933

8. The depth of water table. 150 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
210 ft deep 8" diameter

10. The estimated amount of groundwater withdrawn each year. 497,000 gal

11. The log of formations encountered in the drilling of each well if available.
all clay until last 25" sand & 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 Lie Barnes
Date Dec 26 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.

10, 212

STATE OF MONTANA
COUNTY OF FLAHEAD

Filed on the 26 day of March
A.D. 1963 at 1:17 o'clock P.M.

J. E. M.
County Clerk and Recorder

By J. P.
Deputy

File No. _____

GW: _____

T. 31N R. 21W 32
County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

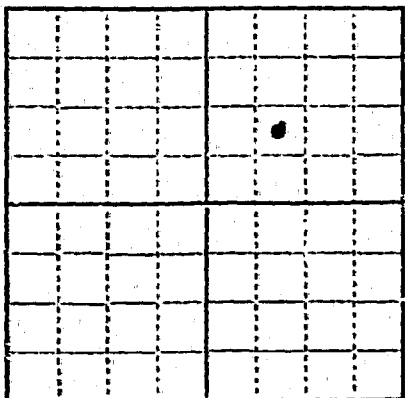
RECORDED
DEC 30 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. ROBERT L. WILLS of R.R.# 1 WHITEFISH
(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:



N 24 Sec. 32 T. 31N 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 Household, Livestock, & Irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been in use for over forty years to date

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 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 32 acres located in sec. 32 & 33 T. 31N R. 21W

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

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 unknown, present well drilled to 88' surface water to 8'

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. 88' well 6" casing also dug well 12' 5000 casing

10. The estimated amount of groundwater withdrawn each year up to 100,000 gallons

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

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

Signature of Owner Robert L. Wills
Date Dec 26 1963

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

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

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

14559

10, 177

STATE OF MONTANA / SS
COUNTY OF FLATHEAD

Filed on the 16th day of Dec
A. D. 1913 at 9:30 o'clock A. M.

GEM
County Clerk and Recorder

By M. J.
Deputy

File No. _____

RECEIVED
OCT 14 1970

T 31 R 21
County Flathead

33

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 72 ft. clay and gravel
72 to 118 ft. clay
118 to 180 ft.
clay + gravel.
180 to 210 ft.
Hard pan
210 to 222 ft.
Hard packed
water bearing
gravel and sand.

Owner Hayd + Myrtle Cagle Address Coe Falls Mont.

Driller Olsen + Justin Address Col. Falls Montana

Date of Notice of Appropriation of Groundwater None filed

Date well started Sept 29 - 69 Date Completed Oct 7 - 1969

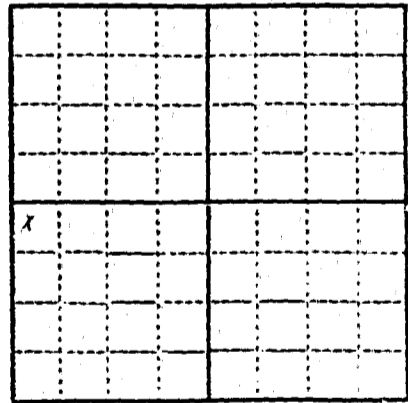
Type of well Drilled Equipment Used Churn
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

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. 74215
Filed for record
this 9 day of October
A. D. 19 70, at 9:58
o'clock P. M.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 3/8" 18	7" O.D. 23 lb.	0	222	none		



N 1/4 Sec 33 T 31 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 75 feet.

Shut-in Pressure for Flowing Well non-flowing

Pumping Water Level 180 feet at 10 gal. per minute.

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

How Tested Bailer Length of Test 2 hrs

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

7055

Driller's License Number

Olsen + Justin
George D. 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 Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

47622

14,215

STATE OF MONTANA }
COUNTY OF FLATHEAD } SS

Filed on the 9th day of Oct
A.D. 19 10 at 10 o'clock A.M.

[Signature]
County Clerk and Recorder

By [Signature]
Deputy

File No. _____

GW 4

T 31 R 21 33

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

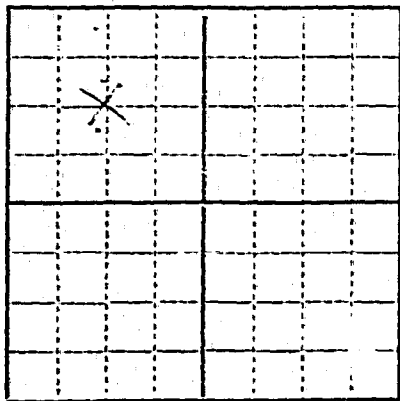
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Herbert Mabel R. Green of 435-6th Ave. N. Kaspell
(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:



5/25/64 Sec 33 T 31 R 21

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

2. The beneficial use on which the claim is based irrigated household and stock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been June 15th 1953

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1500

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater June 15th 1953

8. The depth of water table 21 1/2 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 inch pipe in casing 21 1/2 ft

10. The estimated amount of groundwater withdrawn each year 10000 Gallons

11. The log of formations encountered in the drilling of each well if available Clay, Gravel & 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 Herbert M. Green
Mabel R. Green
Date Dec 31st 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.

22824

10697

RECEIVED
COUNTY CLERK
FILED IN 31 Dec
A.D. 1863
J. H. [Signature]
County Clerk and Recorder
27 24 Deputy

File No. _____

GW: _____

T. 31 R. 01 33

County Flaeked

MONTANA WATER RESOURCES BOARD

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground **RECEIVED**

(Elev. above sea level JAN 20 1970)

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

0 to 54 ft clay
with some gravel
54 to 66 ft
Hard packed
waterbearing
gravel and sand.

Owner Mrs Irene Search Address Whitefish Montana

Driller Oliver & Justen Address Columbia Falls Mont

Date of Notice of Appropriation of Groundwater None filed

Date well started July 21 - 53 Date Completed July 23 - 1953

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. 14077

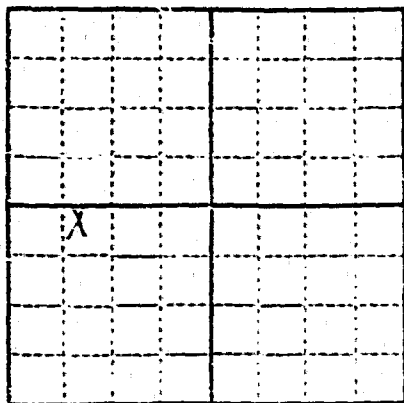
Filed for record

this 6 day of November

A. D. 19 69 at 10:50

o'clock AM

Size and Weight of Casing	From (Feet)	To (Feet)	TEMPERATURES		
			Kind	From (Feet)	To (Feet)
<u>5 5/8" 18 6" I.O. 18.97 lbs</u>	<u>0</u>	<u>66</u>	<u>none</u>		



1/4 Sec 33 T 31 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 10 feet.

Shut-in Pressure for Flowing Well non-flowing

Pumping Water Level 50 feet at 8 gal. per minute.

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

How Tested Bailer 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)

70 55
Driller's License Number
Oliver & Justen
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.

46074

14077

STATE OF MONTANA
COUNTY OF FLATHEAD SS
Filed on the 6 day of Nov
A.D. 1969 at 10⁰² o'clock A.M
pem
County Clerk and Recorder
By Deputy

T 31 R 21

County Flathead

F. No.

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

TRIPPLICATE

MAY 1971

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

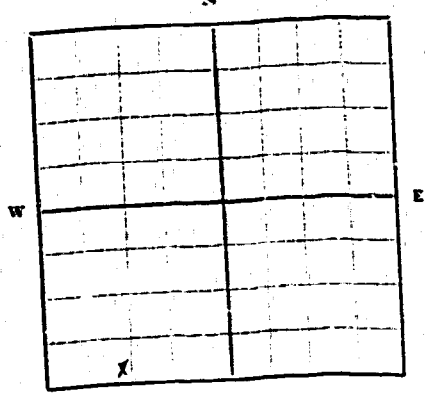
Top of Ground (Elev. above sea level) 0 to 6 ft clay and boulders. 6 to 68 ft yellow clay and gravel 68 to 71 ft Waterbearing gravel and sand

Owner Robert V. Smith Address 121 Whitford Mont. Driller Olsen & Justen Address Col. Falls Montana Date of Notice of Appropriation of Groundwater none filed Date well started April 21-70 Date Completed April 22-70 Type of well Drilled Equipment Used Churn (Churn, drill, rotary or other) Water Use: Domestic [X] Industrial [] Municipal [] Stock [] Irrigation [] Drainage [] Other []

Doc. No. 4274 Filed for record this 5 day of May A.D. 1971 at 8:27 o'clock A.M.

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.

Table with columns: Size of Drilled Hole, Size and Weight of Casing, From (Feet), To (Feet), PERFORATIONS (Kind Size, From (Feet), To (Feet)).



Sec 33, T. 31 N. R. 21 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 15 feet. Shut-in Pressure for Flowing Well non flowing. Pumping Water Level 45 feet at 10 gal. per minute. Discharge in gal. per min. of flowing well non flowing. How Tested Bailers Length of Test 2 hrs

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

Driller's License Number no 55 Driller's Signature Olsen & Justen

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.

18432

24,274

STATE OF MONTANA
COUNTY OF FLATHEAD } SS

Filed on the 5 day of May
A.D. 1971 at 6:27 o'clock A.M.

[Signature]
County Clerk and Recorder

By *[Signature]*
Deputy

File No. _____

GW 4

T. 31 R. 21
County Flathead

33

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

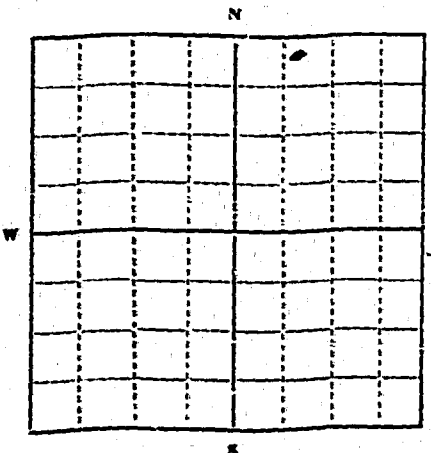
RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Victor H. Zander of Whitefish
(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:



4 1/4 Sec. 30 T. 31 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: House, Garden and stock.
- Date or approximate date of earliest beneficial use; and how continuous the use has been: Oct 15 1954
Continuous
- The amount of groundwater claimed (in miner's inches or gallons per minute): 25 GPM
- 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: Electric Pumps.
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Oct 10 1954 commenced
Oct 18 1954 completed.
- The depth of water table: 5 ft from ground surface
- So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: 6" ID 142 ft total depth.
- The estimated amount of groundwater withdrawn each year: 2 million gallons
- The log of formations encountered in the drilling of each well if available: 0 to 15 ft sand per gravel. 15 to 60 ft clay. 60 ft to 140 ft clay with gravel. 140 ft to 142 ft cemented gravel and water.
- 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: Victor H. Zander
Date: Dec 27 1963

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

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

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

10505

STATE OF ARIZONA : SS
COUNTY OF PINAL : SS

Filed on the 30 day of Dec
A. D. 1963 at 2:26 o'clock P. M.

William E. McChesney
County Clerk and Recorder

By *Chick*
Deputy

File No. _____

GW: _____

T. 31N 21W 30
R
County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
NOV 29 1963

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

I, EDWARD L. HOISIE of Rt. #1 Whitefish, 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:

		X		

NE NW 34 31 21W
1/4 Sec. T. R.

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 Domestic and lawn
- Date or approximate date of earliest beneficial use; and how continuing September, 1958 and ever since said time
- The amount of groundwater claimed (in miner's inches or gallons per minute) 300 gallons 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 lawn only
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric Pump located at house

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

8. The depth of water table Eight feet

9. So far as it may be available, the type, size and depth of any other works for the withdrawal of groundwater 24 feet deep

10. The estimated amount of groundwater withdrawn each year 120,000 gallons

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

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 E. Edward Hoisie
Date November 18, 1963

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

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

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

0936

STATE OF MONTANA
COUNTY OF FLATHEAD SS
Filed on the 19 day of Nov
A. D. 1963 at 10:50 o'clock P. M.
J.E.M.
County Clerk and Recorder
by J.P. Deputy

31N-21W 31
County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

Owner Edgar Hilson
Address Rt. 1 Box 89
Date well started _____
completed May 15 1963

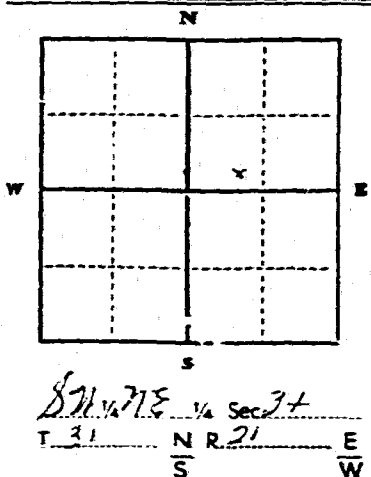
For Administrator's Use	
File	<u>14755</u>
Date	<u>June 28 1973</u>
GW 1	<u>2 2" D. 111</u>

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

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

ESTIMATED ANNUAL WITHDRAWAL 250 000

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>7"</u>		<u>0</u>	<u>155</u>			



Static water level _____ ft.*
Pumping water level _____ ft.*
at 20 gallons per minute,
measured _____ minutes after pumping began.
*Measured from ground level.
Well developed by _____
for _____ hours.
Power _____ Pump _____ HP
Remarks: (Gravel packing, cementing, packers, type of shutoff) _____

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

Driller's Signature Gordon Lee Young
Driller's Address _____

DRILLER'S LOG

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

Top of Ground (Elev. above sea level) <u>3000</u>		
From (Feet)	To (Feet)	Description
<u>0</u>	<u>3</u>	<u>Surface Loam</u>
<u>3</u>	<u>4</u>	<u>Gravel & water</u>
<u>4</u>	<u>12</u>	<u>Clay & boulders</u>
<u>12</u>	<u>62</u>	<u>Hard Conglomerate</u>
<u>62</u>	<u>53</u>	<u>Brown "</u>
<u>153</u>	<u>156</u>	<u>" Sand & Gravel</u>
		<u>Static level of water</u>
		<u>110 ft.</u>

LICENSE NO. _____

Show exact depth of bottom

54685

14,758

STATE OF IOWA
COUNTY OF [unclear] SS
FILED [unclear] 28 June
73 2:21 P
[Signature]
By [Signature]

File No _____

GW 2

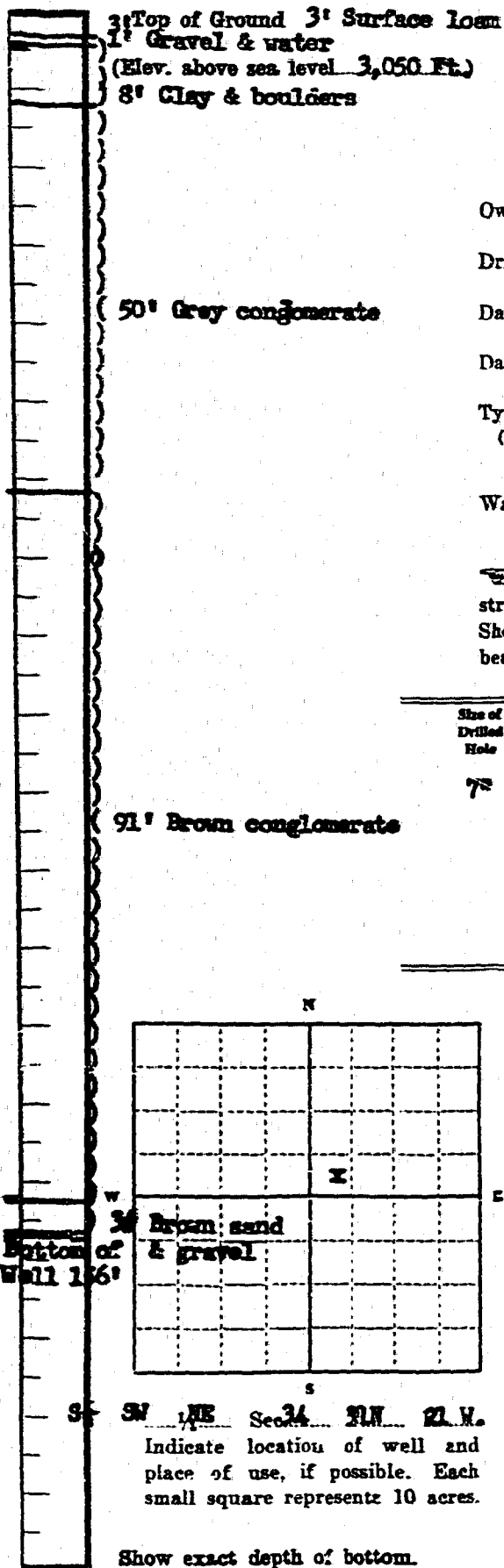
T 31 N. R 21 W.

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 Edgar Nelson Address Route #1 - Box 13
Whitefish, Montana

Driller Gordon S. DeYoung Address Route #1
Kalispell, Montana

Date of Notice of Appropriation of Groundwater _____

Date well started May 1, 1963 Date Completed May 14, 1963

Type of well Driven 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)
7"	4" - 17"	0 Ft.	136 Ft.	None		

Static Water Level for non-flowing Well _____ feet. 100

Shut-in Pressure for Flowing Well _____

Pumping Water Level 145 feet at 20 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested Ballor Length of Test 4 Hours

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

101
Driller's License Number

Gordon S. DeYoung
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.

2419

9754

STATE OF MONTANA
COUNTY OF FLAHEAD

Filed on the 17 day of May
A. D. 1963 at 1:25 o'clock P. M.

DEM

County Clerk and Recorder

By *LSH*

Deputy

RECEIVED

311-210
County Blaine 35

MAY 16 1972

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

DRILLER'S LOG

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

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

Owner LESS FORNER
Address W.E. of Whitefish
Montana
Date well started April 15, 1972
completed April 20, 1972

For Administrator's Use
File 14,424
May 15, 1972 12:35pm

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

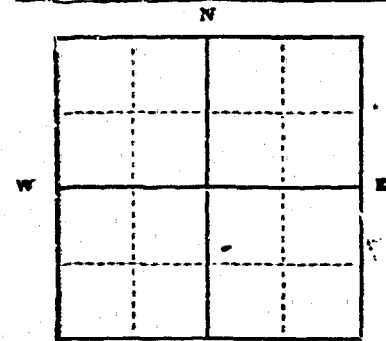
Equipment used Churn Drill
(Churn drill, rotary or other)

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

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind	From (Feet)	To (Feet)
5"	6 5/8" 19 lb/ft. per ft.	Pop	128 131			



Static water level 70 ft.*
Pumping water level 32 ft.*
at 32 gallons per minute,
measured minutes after pumping
began.
*Measured from ground level.
Well developed by baller
for hours.
Power Pump HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff) Gravel
packed 125 ft. to 148 ft.

1/4 Sec. 35
T 31 N R 27 E 17
S W

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

Driller's Signature [Signature]
Driller's Address Sig Fork, Montana

LICENSE NO. 5

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
<u>0</u>	<u>1</u>	<u>Top and subsoil</u>
<u>1</u>	<u>26</u>	<u>Brown Clay</u>
<u>26</u>	<u>38</u>	<u>Yellow Clay Silty</u>
<u>38</u>	<u>85</u>	<u>Yellow Brown Clay Silty</u>
<u>85</u>	<u>110</u>	<u>Yellow Clay</u>
<u>110</u>	<u>115</u>	<u>Yellow Clay</u>
<u>115</u>	<u>135</u>	<u>Brown Clay</u>
<u>135</u>	<u>148</u>	<u>Gravel Streaks with Clay Streaks</u>

148 Show exact depth of bottom

50,415

14,424

STATE OF MONTANA }
COUNTY OF FLATHEAD } SS

Filed on the 12 day of May
A.D. 1972 at 12:35 o'clock P.M

Blm
County Clerk and Recorder

By DA
Deputy

RECEIVED

31N-21W

36

APR 6 1972

County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

MONTANA DEPARTMENT OF NATURAL CONSERVATION

DRILLER'S LOG

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

Owner Henry H. Anderson

Address Columbia Falls, Mont

Date well started Feb 28/72 completed Mar 15/72

Type of well Drilled

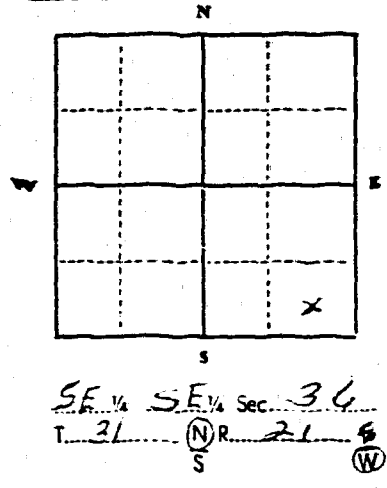
Equipment used 2 1/2" Bulger's Erie

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

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS	
				Kind Size	To (Feet)
7" OD	23"	256 ft			



Static water level 224 ft.*
Pumping water level _____ ft.*
at 15 gallons per minute,
measured _____ minutes after pumping
began.
*Measured from ground level.
Well developed by driller
for 4 hours.
Power _____ Pump _____ HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

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

Driller's Signature Henry H. Anderson
Driller's Address 945-8th Ave N. Kellogg, Mont LICENSE NO. 18

Top of Ground (Elev. above sea level)	
From (Feet)	To (Feet)
	6" Top soil
	8ft
	25ft clay
	clay
	Gravel
	4
	257ft
	sand
	Gravel
	9
	Water

264 ft. Show exact depth of bottom

14,405

STATE OF MONTANA
COUNTY OF HILLBURY

Filed on the 4 day of April
A. D. 1912 at 10:15 o'clock A.M.

[Signature]

[Signature]

444

91-2
File No. _____

GW 4

T 31 N R 21

County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

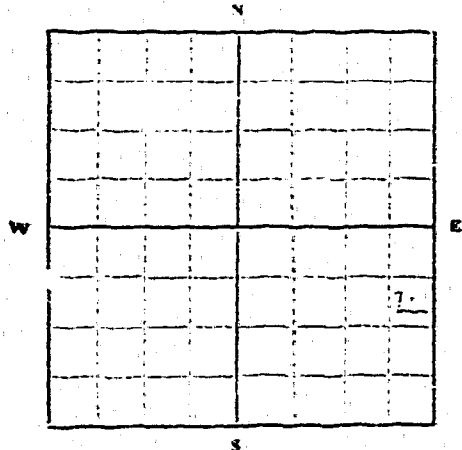
RECEIVED

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

I Ellis Drewry of RT.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:



NE 1/4, SE 36 T 31 R 21
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

- 2. The beneficial use on which the claim is based House and stock water and garden irrigation.
- 3. Date or approximate date of earliest beneficial use, and how continuous the use has been September 28th 1961
Continuous since then.
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 450 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 1 1/2 acres of home garden and orchard.
Ellis Drewry owner.
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Deep well submersible pump.

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Started September 18th 1961, Completed September 28th 1961.
- 8. The depth of water table. 290 Ft.
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Drilled well with 7 inch casing 322 Ft. deep.
- 10. The estimated amount of groundwater withdrawn each year 275,000 gallons.
- 11. The log of formations encountered in the drilling of each well if available. 0' to 57' Gray hard pan
57' to 126' Brown clay with gravel, 126' to 315' tan hard pan with some gravel
315' to 319' Brown hard pan with gravel and some water, 319' to 322' Hard packed gravel and sand with water.
- 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 Ellis Drewry
Date May 3 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.

9324

STATE OF MONTANA)
COUNTY OF FLEETWOOD) SS
Filed on the 4 day of May
A. D. 1967 at 3:02 o'clock P.
5:30
County Clerk and Recorder
By M. J.
Deputy

14,455

STATE OF MONTANA } SS
COUNTY OF FLATHEAD }

Filed on the 2 day of July
A. D. 1917 at 1:30 o'clock P.M.

G. P. M.
County Clerk and Recorder

By D. W. H.
Deputy

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

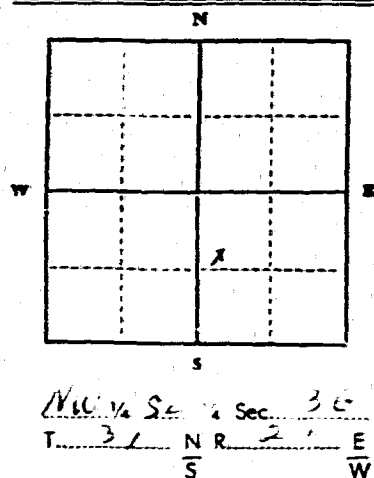
Owner Darrel Osborne
Address Rt. Columbia Falls
Date well started Oct 21/71 completed Nov 23/71
Type of well Drilled
Equipment used 2 1/2" Bucyrus-Erie
Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other * Garden/Lawn

For Administrator's Use
File 28. 1973
GW 12-487

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7" OD	2 3/4"	259'				



Static water level 190 ft.*
Pumping water level _____ ft.*
at 12 gallons per minute,
measured _____ minutes after pumping
began.
*Measured from ground level
Well developed by driller
for 4 hours.
Power _____ Pump _____ HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff)

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

Driller's Signature Harold McCarty
Driller's Address 945 - Fox Ave. N. Kalispell, Mont.
LICENSE NO. 18

31N-21W 36
County Flathead

DRILLER'S LOG

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

Top of Ground (Elev. above sea level)	
From (Feet)	To (Feet)
1ft	Top soil
14ft	Clay-cobbles
102ft	Hard pan color cream
230ft	Light brown Hard pan
250ft	Hard pan color brown
256ft	Cobbles
	Brown
	Rock
	Water
290ft	Show exact depth of bottom

5468

STATE OF MONTANA
COUNTY OF FLATHEAD; SS

Filed on the 28 day of June
A. D. 1972 at 12th o'clock P.M.

MT
County Clerk and Recorder

By LW
Deputy

1972 JUN 28

X

File No.

GW 4

T. 31 N. R. 21 West

FLATHEAD

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
NOV 29 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Teddy R. Witty and Edith M. Witty

Rte. 1-B Columbia Falls, Montana

(Name of Appropriator)

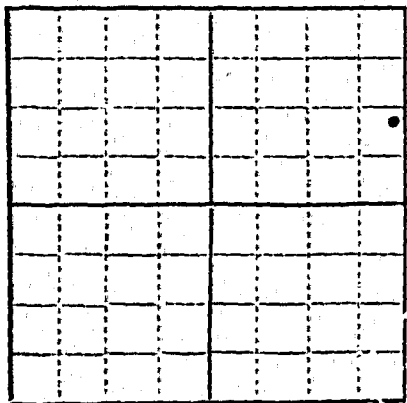
(Address)

(Town)

County of Flathead

State of Montana

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



2. The beneficial use on which the claim is based ~~Household use - lawn and fruit irrig.~~ **Livestock Watering**

3. Date or approximate date of earliest beneficial use; and how continuous the use has been **September 27, 1954**

4. The amount of groundwater claimed (in miner's inches or gallons per minute) **Seven 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 **6000 sq. ft. - garden and lawn**

Teddy R. Witty and Edith M. Witty

6. The means of withdrawing such water from the ground and the location of each well or other source of withdrawal **Subsidiary 1/2" pump located as per above**

7. The date of commencement and completion of the construction of works for withdrawal of groundwater. **June 3, 1954 started drilling, completed June 15, 1954**

8. The depth of water table **236 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 **Casing 1 1/2" dia.**

10. The estimated amount of groundwater withdrawn each year **1, 639,600 gallons per year**

11. The log and location 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

Teddy R. Witty
Edith M. Witty
November 26, 1963

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.

9929

STATE OF MONTANA ' SS
COUNTY OF FLATHEAD

Filed on the 27 day of Nov
A. D. 1963 at 11:27 o'clock P. M.

D. E. M.
County Clerk and Recorder

By [Signature] Deputy

T 31 N W 36
 R 21
 County _____

McBermott _____
 McNulty _____
 Merton _____
 Sullivan _____
 Dargenton _____
 Dickert _____

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

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

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

(Under Chapter 237, Montana Session Laws, 1961)

2 ft Top soil
 gravel
 cobbles
 183 ft rock ledge
 18 ft gravel
 2 clay
 275 ft water bearing gravel

Owner: Homer E. Kull Address: Rt 13 Columbia Falls

Driller: Homer McClarty Address: 945 E. 2nd St

Date of Notice of Appropriation of Groundwater _____

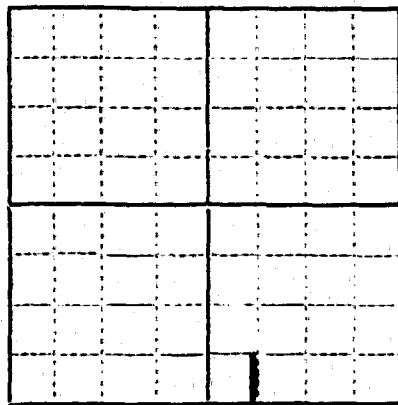
Date well started _____ Date Completed Sept 17 1965

Type of well Drilled Equipment Used 2 1/2" Biscaya 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 Size	From (Feet)	To (Feet)
7" OD	2 1/2"	264 1/2 ft				



E₂ 51 Acres
 E₂ CALL
 E₂ Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well _____ feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 265' feet at 50 gpm gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested Boiler 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)

Driller's License Number 18
 Driller's Signature Homer McClarty

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.

11,907

STATE OF MONTANA
COUNTY OF BLAINE: SS

Filed on the 5 day of Oct
A.D. 1965 at 8:30 o'clock AM

9877
County Clerk and Recorder
By M. J.
Deputy

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

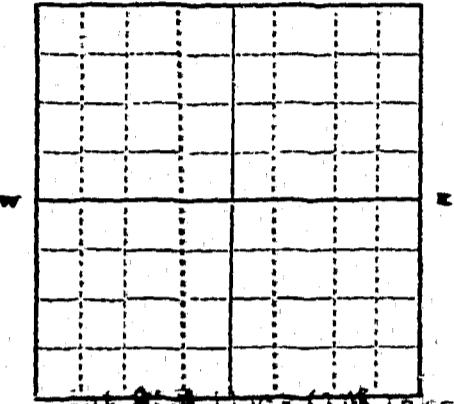
County Flathead
Lot (6) Block (11) Lake
Park addition to Whitfish
Montana

RECEIVED
JAN 6 1964

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

STATE ENGINEER

1. Earl L. Emmert & Lynnie G. Emmert of P.O. Box 918 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:



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 General Home and watering gardens
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been July 24 1958 as noted for purpose mentioned above
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 4 gallon
- 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 irrigation, except for garden and lawn on location described above
- 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 5, finished July 24, 1958
- 8. The depth of water table Water rises to a depth of thirty five feet
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled, 6 in casing, depth 120 feet
- 10. The estimated amount of groundwater withdrawn each year About 20,000 gallon
- 11. The log of formations encountered in the drilling of each well if available As far as I can recall, the formation was about one minute foot of clay, or the regular type of soil in this locality, and about 20 feet of stone.
- 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 E. L. Emmert
Lynnie G. Emmert Date 12-19-63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.
Please answer all questions. If not applicable, so state, otherwise the form will be returned.
Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

10, 242

STATE OF MONTANA)
COUNTY OF FLAHELD, SS
Filed on the 27 day of Dec
A. D. 1963 at 8⁰¹ o'clock AM
J. H. M.
County Clerk and Recorder
By: J. H. Deputy

File No.

T. 31N R. 20W

County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

(Under Chapter 237 Montana Session Laws, 1961)

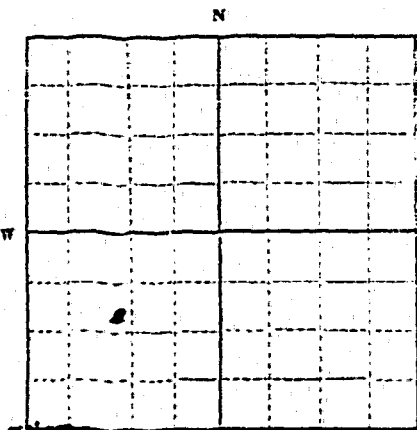
Date of Appropriation of Groundwater 1916
Owner Jessie A. Arnett, W. 1515 Sixth, Spokane, Wash.
Patricia Manetsch, W. 1511 West Sixth, Spokane, Wn.
Address

Contractor (if any)

Address of Contractor

Date Started 1916 Date Completed 1916

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. on this land there are a spring, a creek and a part of a lake. Owners have boxed the spring and have used domestic water from all three sources intermittently since 1916.



SW 1/4 Sec. 3 T. 31 R. 20

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

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use. the amount of water used is impossible to estimate. The use has been intermittent varying from periods of a few days up to a month during any given year.

Signature of Owner Patricia Manetsch

Date December 30, 1965

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.

40806

11: 955

COURT OF PLATON SS
Filed on the 17 day of Jan
A.D. 1966 at 8:00 o'clock a M
S. B. M.
County Clerk and Recorder
BY J. J. P. Deputy

MONTANA WATER RESOURCES BOARD
RECEIVED

12

GW 3

File No. _____

JUL 28 1968

T. 21 N. R. 20 W.

County _____

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

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater JUNE 13, 1967

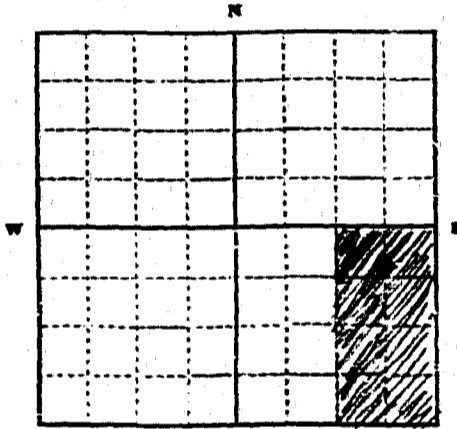
Owner SAMUEL W. COX, SR. Address BOX 74, CORAM, MONT.

Contractor (if any) NONE, WELL DUG BY OWNER.

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. WELL IS 16 FEET DEEP, AND IS FED BY SPRING APPROXIMATELY 200 FEET AWAY. TWO OTHER SPRINGS ON PROPERTY ARE USED FOR IRRIGATION AND WATERING LIVESTOCK.



EAST 1/2 S.E. 1/4 Sec 12 T31 R20W

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

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use. APPROXIMATELY 1000 GALLONS USED DAILY BY HOUSEHOLD. WATER NEEDS FOR LIVESTOCK AND IRRIGATION ARE GREATEST IN SUMMER.

Signature of Owner Samuel W. Cox Sr.

Date FEBRUARY 3, 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.

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.

15470

THREE ADDITIONAL
DATE SPRINGS
ALL THE WATER IS
ABOUT 200 FEET
FED BY A
WE MADE. HAVE
THE PROPERTY. NONE
AS WELL AS THE
SPRINGS ARE THE
IN ANSWER TO YOUR
OFFICE INCOMPLETE.
IS YOU INDICATED
IN A RECENT LETTER
FROM

DEAR

11071

RECEIVED
MONTANA WATER RESOURCES BOARD
AUGUST 5, 1969
BRAM, MONTANA
JUL 6 1969

STATE OF MONTANA
COUNTY OF FLATHEAD
Filed on the 10 day of July
A.D. 1969 at 10:25 Clock A.M.
DEM
County Clerk and Recorder
By _____
Dery

STATE OF MONTANA
COUNTY OF STATEN
FILED ON THE 19th DAY OF AUGUST 1969
BY [Signature]
CLERK

AUGUST 5, 1969
MONTANA WATER RESOURCES BOARD
RECEIVED
PRAM, MONTANA

MONTANA WATER RESOURCES BOARD
RECEIVED
AUG 6 1969

AUG 6 1969
34-316
DEAR SIRS,

IN A RECENT LETTER FROM YOUR OFFICE, YOU INDICATED THE FORM IS INCOMPLETE.

IN ANSWER TO YOUR REQUEST ALL SPRINGS ARE NATURAL SPRINGS AS WELL AS THE CREEK GOING THROUGH THE PROPERTY. NONE OF THESE ARE MAN MADE.

WE HAVE ONE WELL, DUG IN 1960, FED BY A SPRING (NATURAL) ABOUT 200 FEET AWAY. THESE SUPPLIES ALL THE WATER FOR HOUSEHOLD USE.

SO IT IS DIFFICULT TO PUT A DATE OF COMPLETION ON THE THREE SPRINGS WE USE. IF YOU NEED ANY ADDITIONAL INFORMATION, PLEASE LET US KNOW. THANK YOU.

SINCERELY YOURS,
SAMUEL W. COX, SR.

to the Montana Water Resources Board in Helena.

appropriation by

appropriation without

(This form is only through 1965)

1.

Box 74
Pram, Montana

2. 14017

our GW form has 2 part.

copy by providing the corrected

35.

this information

Please answer all questions. If not applicable, so state. Otherwise the form will be returned.
Send to the County Clerk and the State Engineer to the State Engineer, Triple in the Montana
Office of the State Engineer and the State Engineer for the State Engineer.

MONTANA WATER RESOURCES BOARD
RECEIVED

AUG 6 1969

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 Samuel W. Cox, Sr. Box 74
Address Coram, Montana
Location T. 31N. R. 20W. Sec. 12 Document No. 14017

The form is complete as filed. This is to inform you 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.

Indicate dates of commencement and completion of springs.

Other.

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

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

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

STATE OF MONTANA
ADMINISTRATIVE DIVISION OF INDUSTRIAL CODES
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater JUNE 13, 1967

Owner SAMUEL W. COX, SR Address BOX 74, CORAM, MONT.

Contractor (if any) NONE, WELL DUG BY OWNER.

Address of Contractor

THESE SPRINGS ARE NATURAL SPRINGS, NOT MAN MADE
Date Started _____ Date Completed _____
WELL WAS DUG IN 1960

Describe means of obtaining ground water without a well "as by
subirrigation and other natural processes". Include depth to
water when applicable. WELL IS 16 FEET DEEP, AND IS
FED BY SPRING APPROXIMATELY 200 FEET AWAY.
THE OTHER SPRINGS ON PROPERTY ARE USED FOR
IRRIGATION AND WATERING LIVESTOCK.

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

estimate approximate lengths of periods of use APPROXIMATELY

1000 GALLONS USED DAILY BY HOUSEHOLD.
WATER USED FOR LIVESTOCK AND IRRIGATION.
NO USE FOR SERVICES.

Signature of Owner [Signature]

Date DECEMBER 3, 1969

N
W E

S

Em T 1/2 Section 15, T21N, R20E, N1
Indicate point of appropriation
and place of use, if possible.

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

F. No. _____

GW 4

31 N 20 W - 16

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

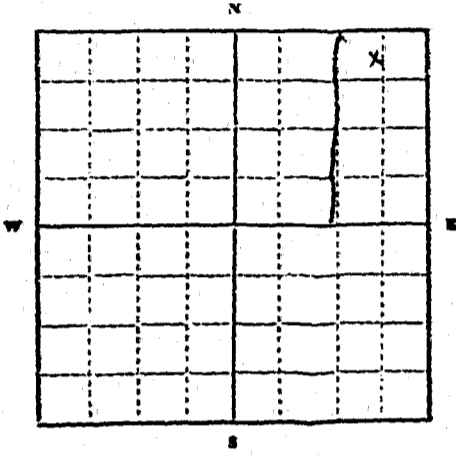
RECEIVED
JAN 6 1964

STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. HAROLD J. WILSON of Box 794 North Fork Road
(Name of Appropriator) (Address) (Town) CLARK FALLS
County of FLATHEAD State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Section Sec. 16 T22N R22W
SE 1/4 NW 1/4
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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been OCT-1-1963 - Steady

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 39 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
Using creek

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater OCT-1-1963

8. The depth of water table 6 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 Cubed - 30 inch - 9 Feet

10. The estimated amount of groundwater withdrawn each year 450,000

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 Box 456 - PG 111-112-113

Signature of Owner Harold J. Wilson
Date December 29-63

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.

10637

OFFICE OF CLERK OF COURT
COUNTY OF PLAINFIELD, N.J.
Filed on the 31 day of Dec
A.D. 1963 at 8:17 o'clock a.m.
J.C.M.
County Clerk and Recorder
By: at det Deputy

GW2

File No. _____

RECORDED

T 31 R 30

QUADRUPPLICATE

County Blaine

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 Rayal McHugh Address Ed. Keller, Mont

Driller Alvin Justice Address Ed. Keller, Mont

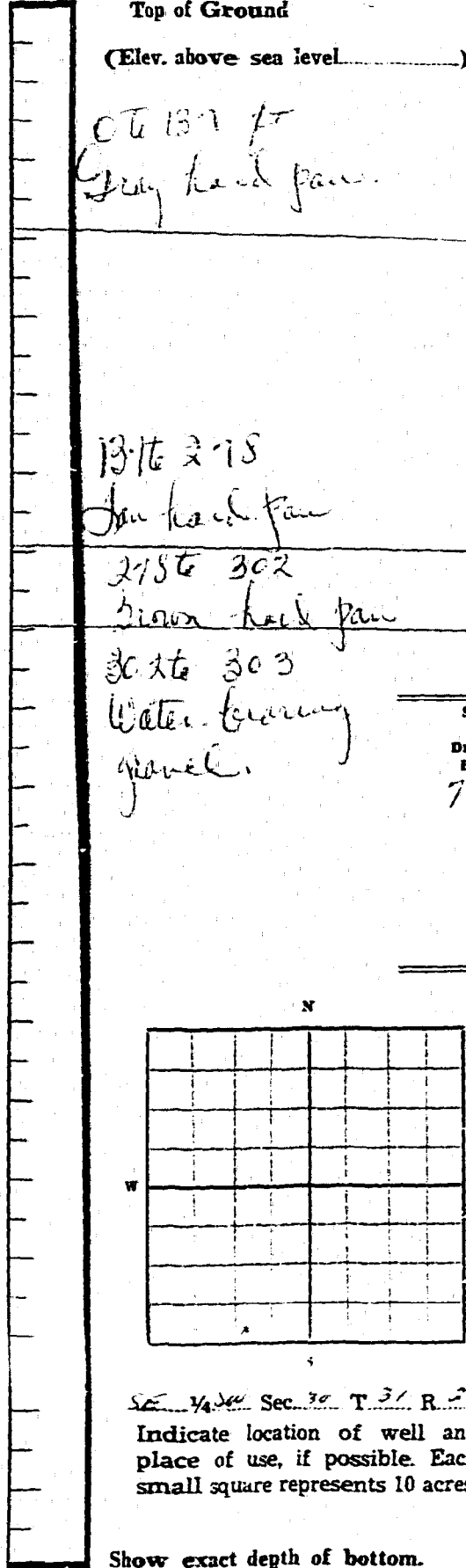
Date of Notice of Appropriation of Groundwater none filed

Date well started Oct 30 1962 Date Completed Nov 14 1962

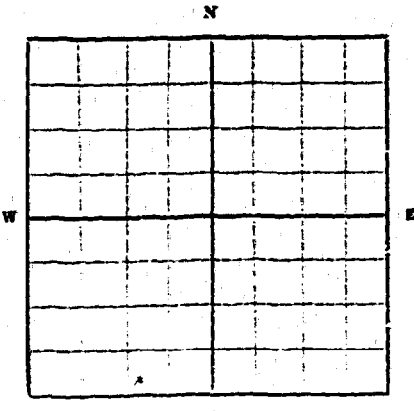
Type of well drilled Equipment Used Churn
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

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 1/2" OD 20 lb. per ft.	0	303	7 1/2"		



SE 1/4 Sec. 30 T. 31 R. 30
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing Well 281 feet.

Shut-in Pressure for Flowing Well none flowing

Pumping Water Level 289 feet at 10 gal. per minute.

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

How Tested Direct 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)

Show exact depth of bottom.
Doc. No. 14685
11th day of May
1962
73 or 424
F4

Driller's License Number

Driller's Signature

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

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

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

5348

146P5

STATE OF MONTANA } SS
COUNTY OF FLATHEAD }

Filed on the 11 day of May
A. D. 1911 at 11 o'clock A.
M.

County Clerk and Recorder

By [Signature]
Deputy

FH 0 _____

GW 4

T 31 N W 31 R 20

County FLATHEAD

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

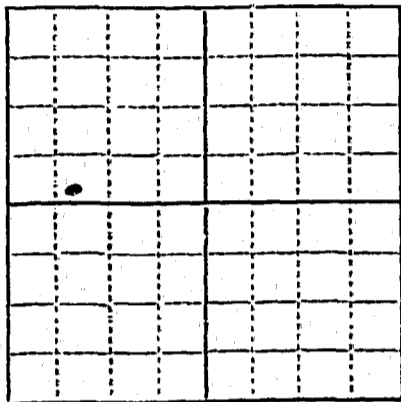
RECEIVED
DEC 30 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Robert A. & B. Jean Klein of P.O. Box 835 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:



E 1/4 SW 1/4 NW 1/4 Sec 31 T. 31 R. 20

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, irrigation, and livestock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Oct. 1954
use has been continuous daily
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 6 gal. per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 1/4 acre, garden and lawn, owner, Robert A. & B. Jean Klein
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 started and completed in the fall of 1954
8. The depth of water table 285 ft. LEFT WELL - WATER TABLE 255 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, 6" O.D. casing 285 ft. deep
10. The estimated amount of groundwater withdrawn each year 1,576,800 gallons
11. The log of formations encountered in the drilling of each well if available clay and gravel
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Robert A. Klein
B. Jean Klein
Date Nov. 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.

10,071

STATE OF MONTANA
COUNTY OF FLATHEAD

Filed on the 11 day of July
A.D. 1963 at 10⁰³ o'clock a M

H. G. W.
County Clerk and Recorder

By J. S. H.
Deputy