

File No. _____

T. N. No. _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
Office Of State Engineer

County _____

RECEIVED

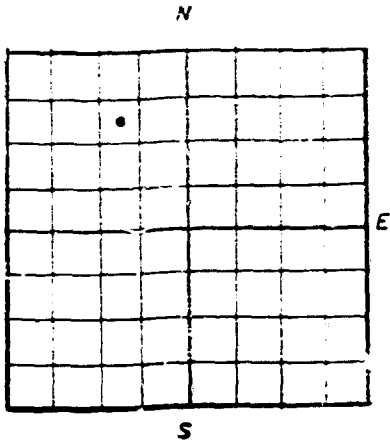
DUPLICATE

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chap. 237 Mont. Session Laws, 1961)

STATE ENGINEER

1. Clarence A. Boon, of Somers, Montana
name of appropriator address town
County of Flathead State of Montana

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



X S 35 T27N R 21 W MPM

indicate point of appropriation & place of use. Each square indicates 10 Acres.

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

Drinking and Irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been October 1960

Steadily

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Ninety (90) gallons per hour

5. if used for irrigation, give acreage and description of the lands to which water has been applied and name of the owner thereof Yard which consists of about one fourth acre - Clarence A. Boon

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

Electric Pump

7. Date of commencement & completion of construction of well, wells, or other works for withdrawal of groundwater Drilling began February 1, 1960 - Finished April 19, 1960

8. Depth Of Water Table Depth of well is 166 feet. Water rising in the hole about 90 feet.

9. As it may be available, type, size, depth of each well or general specification of any other works for withdrawal of groundwater _____

10. Estimated amount of groundwater withdrawn each year 100,000 to 125,000 gallons

The log of formations encountered in drilling each well (if available) _____

Top Soil, Clay & Rock, Boulders, Solid Rock

11. Other information useful in carrying out policy of this act, including Book & Page of any county record _____

Signature Clarence A. Boon
(owner)

Date May 18, 1962

3 copies to be filed by owner with clerk & recorder in county where well is located. Please answer all questions, if not applicable, so state.

Original to Co. Clerk & Recorder; Duplicate to State Engineer; Triplicate to School of Mines and Quadruplicate for the Appropriator.

9349

62²⁵ May
253 P
SEM
m 2.

File No.

GW 1

T 27N R 21W

County Fleethed

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 Walter R. Newgud Address Box 15 Somers
Mildred I. Newgud

Driller James McClarty Address 945 8th Ave N
Helena

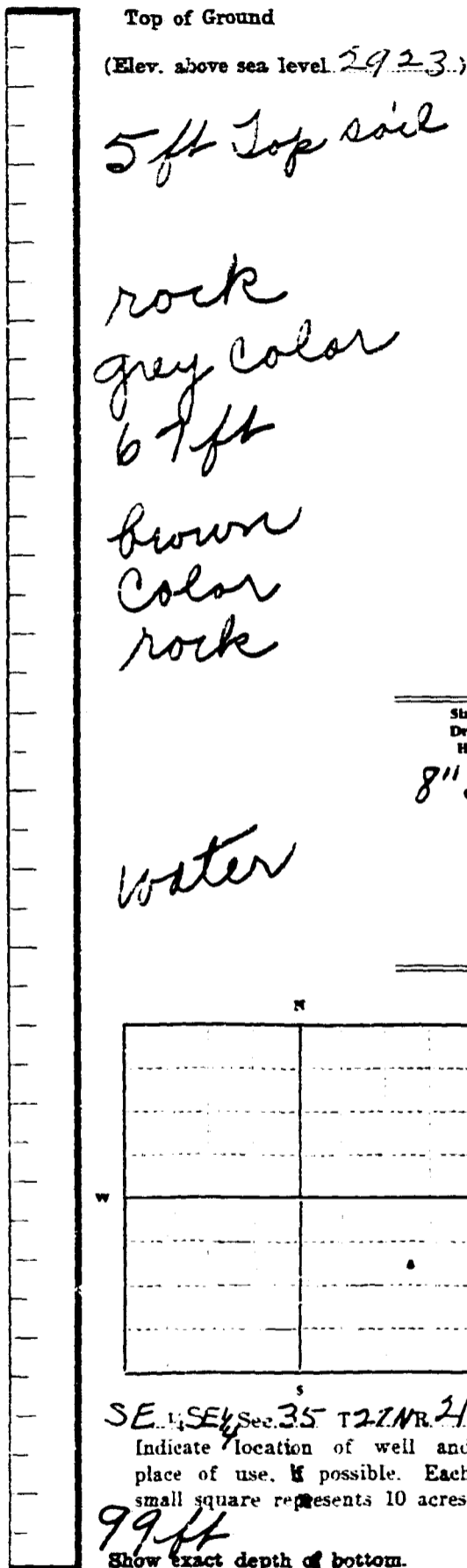
Date of Notice of Appropriation of Groundwater

Date well started Oct 6, 1964 Date Completed Nov 2, 64

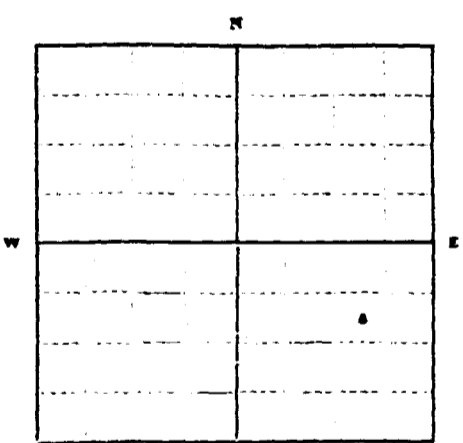
Type of well Drilled Equipment Used 22 W Bucyrus
(dug, driven, bored or (Churn, drill, rotary or
drilled) other) Eide

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>8" ID</u>	<u>25#</u>		<u>5 ft</u>			



SE 1/4 Sec. 35 T27N R21W
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing Well... 29 feet.

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

Pumping Water Level... 17 feet at 15 gal. per minute.

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

How Tested Bailer + Pump Length of Test... 4 hrs

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

18
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 Appropiator.

11,568

67 2 Dec
539
GEM
J.P.

Casing is perforated at 2nd joint, 312 feet and 192 feet with three
rows of 1/2 inch by 3/4 inch spaced perforations. All water entering
well is coming through perforations at 1/2 inch casing.

Note: Wells in this area are dependent upon the produce clear sand
free water after year or longer as they are not overproduced, unless
they are produced at a rate in excess of 50 to 100 barrels per
day. The well is not producing.

714 307

July
16
10:45
AM
PB

File No.

T. R. ...

DUPLICATE

County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

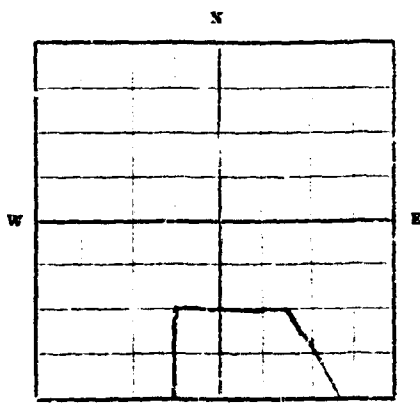
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

WILLIAM ELMER WARD of BOX 115 LAKESIDE
(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:



T5.11A PT 4075 8-9
1/4 Sec 35 T27 R21

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

2. The beneficial use on which the claim is based
HOUSE AND GARDEN (DOMESTIC)

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
HAS BEEN IN CONTINUOUS USE SINCE JUNE 27, 1959

4. The amount of groundwater claimed (in miner's inches or gallons per minute)
17 GALLONS 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
APPROXIMATELY ONE ACRE OF GARDEN AND ORCHARD OWNED BY WILLIAM E. WARD & WIFE.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
SUBMERGIBLE PUMP IN ONE WELL NEAR HOUSE.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
COMMENCED DRILLING WELL ON MAY 27, 1959 AND COMPLETED WELL ON JUNE 27, 1959

3. The depth of water table 216 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
IT IS A DRILLED WELL USING 2 1/2" SOLID TOOL EQUIPMENT. IT USES 2 1/2" O.D. IRON PIPE, SIZE 20" OVERALL DEPTH OF WELL IS 256 FT.

10. The estimated amount of groundwater withdrawn each year 68,400 GAL.

11. The log of formations encountered in the drilling of each well if available
12' CLAY, BOULDERS + GRAVEL; 29 FT. BOULDERS, CLAY + COARSE GRAVEL; 50 FT. BOULDERS; 71 FT. BOULDERS, CLAY + GRAVEL; 195 FT. BOULDERS; 225 FT. BOULDERS; 293 FT. WATER BEARING GRAVEL; BOTTOM AT 256 FT.

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
VARIOUS WELL DRILLER REPORTS FILED WITH MONTANA BUREAU OF MINES AND STATE BOARD OF HEALTH LOCATED AT HELENA MONTANA

Signature of Owner William E. Ward

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 School of Mines and Quadruplicate for the Appropriator.

9093

RECEIVED
U.S. DEPARTMENT OF JUSTICE
JAN 15 1962 at 1:42 PM
S E M
By M. J.
Deputy

File No. _____

CW 1

T 21 R 21

County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER
OFFICE OF STATE ENGINEER

RECEIVED
JUL 21 1963

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Hugh W. White Address Lawrence Mont.
Driller Homer McClarty Address 945 - 8 - 1/2 S. N. Flathead

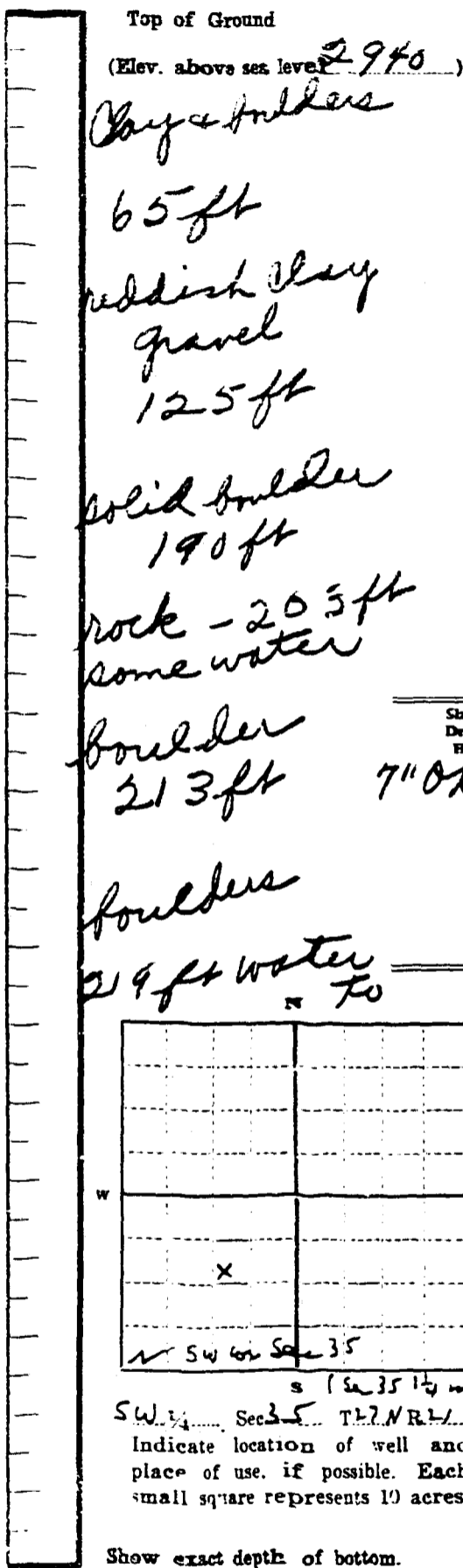
Date of Notice of Appropriation of Groundwater _____

Date well started May 13, 1963 Date Completed May 29, 1963

Type of well Drilled Equipment Used 2 1/2" Bucyrus Erie
(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 Casings	PERFORATIONS	
		From (Feet)	To (Feet)
<u>7" O.D.</u>	<u>23"</u>	<u>195 ft</u>	

Static Water Level for non-flowing Well 24 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 214 feet at 7 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested faller 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) _____

18
Driller's License Number
Homer 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.

9812

COURT OF COMMON PLEAS
COUNTY OF PLAINFIELD, N.J.
Filed on the 22 day of July
A.D. 19 63 at 11:20 o'clock A.M.
JCM
County Clerk and Recorder
By [Signature] Deputy

T. _____ R. _____

County Flathead

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner Sam A. Sather Address Somers, Montana

Driller Self Address _____

Date Started April 1946 Date Completed Fall of 1946

Location: Sec. _____ T. 27 R. 21 1/4 sec. _____

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

Water use: Domestic Municipal Stock Irrigation
 Industrial Drainage Other: _____

Casing: concrete 37 ft. to _____ ft. Type concrete Size 2 ft.

Casing: _____ ft. to _____ ft. Type _____ Size _____

Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. _____ to ft. _____ Ft. _____ to ft. _____

Type of screen or perforations: _____

Static Water level, for non-flowing well: _____ feet.

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

Pumping water level _____ feet at _____ gal. per min.

How tested: _____

Length of test: _____

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

This is a dug well used only for domestic use. The well is 37 feet deep, and the water depth in the well varies from 6 feet to 14 feet depending on the rise and fall of the water level of Flathead Lake.

(over)

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 Pearl J. Kirk Narveson
Address Box 188
Somers, Montana
Date well started 6/23/70
completed 6/25/70

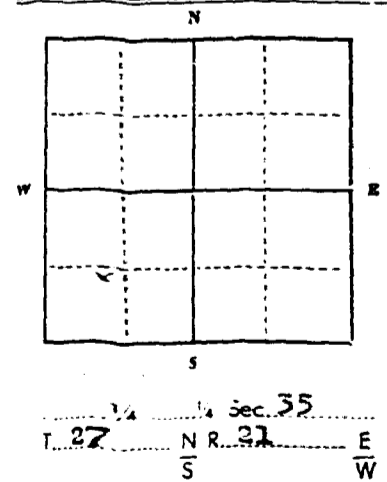
For Administrator's Use
File 14175
July 7, 1970
10:45 AM
GW 1

Type of well Drilled
Equipment Used Air Rotary
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). Approximately 6 acres Government Lot 5C

ESTIMATED ANNUAL WITHDRAWAL Unknown

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (feet)	To (Feet)
8"	8 5/8" OD	+2'	76'			
	6 5/8" OD ± 1/4"	+2'	333'	Mills Knife	240	330



Static water level 123 ft.*
Pumping water level 180 ft.*
at 100 gallons per minute,
measured 2 1/4 minutes after pumping
began.
*Measured from ground level.
Well developed by Air Lift
for 2 1/2 hours. Pump
Power 230 V. Pump 1 1/4 HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff) All
water entering well is
coming through perfor-
ations in the six inch
casing. Wells in this

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.
Approx 3025'
Top of Ground (Elev. above sea level)

From (Feet)	To (Feet)	
0	3	Topsoil.
3	17	Gray silt with few scattered rocks mixed.
17	36	Tan to brown clay.
36	74	Red clay.
74	163	Tan shaley rock.
163	187	Light gray rock.
187	204	Tan and gray rock. Some water.
204	233	Hard gray rock. Some water.
233	318	Brown and gray-green rock badly broken.
318	333	Badly broken hard gray rock. Water.
		Total 100+ GPM

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

333 ft. Show exact depth of bottom
Water rises in well 123 ft. to surface.

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

214175

July
1970
K. H. ...
B. H. ...

GROUNDWATER INDEX

County Butler Twp. 27 Rge. 25

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
1	Howard, Arthur L	GW2	12638	
1	Williams, Michael	GW4	10253	
2	Funk, Kenneth E + Lisa M	GW4	9955	
2	Hobbs, James Anne	GW3	10302	
3	Booth, Clyde	GW2	14218	
3	Damon, M E	# 1958	1107	
3	Funk, Kenneth E + Lisa M	GW4	10092	
3	Rainey, Walter C + Rita H	GW4	10120	
5	Marshall, Leonard + Corina	GW4	10817	
6	Harford, Neil A + Dorothy M	GW4	10943	
7	Ficken, Henry	1962	9068	
7	Spencer, Fred W	GW2	11563	Test 2
8	Ballinger, D W	GW4	10969	
8	Marshall, Leonard + Corina	GW4	10816	
10	Sutherland, Peter L	GW4	9974	
11	Roath, C W	GW4	9483	
12	Corradell, Esther + Forest	GW4	10196	
13	Loggell, Boyd + Mrs S	GW2	14468	
13	Morgan, Preston	GW3	13186	
13	Johnson, Sylvia J +	GW4	10819	
13	McClarty, Homer	1959	107	
13	McClarty, Homer	1959	107	
13	The Little Brown Church	GW4	9873	
13	Loman, Paul	GW2	11939	
13	Mason, David + Carol C	GW3	14386	
13	Yackel, Ed + Loretta	GW4	10525	
14	Corradell, Forest + Esther	GW4	9311	
14	Damon, M E	1957	1107	
14	Johnson, Sylvia J +	GW4	10819	
14	Loman, Paul	GW2	11939	
14	Morgan, Preston	GW3	13186	
14	Morgan, Preston	GW4	10749	
21	Wittke, Ed + Marie J	GW4	1104	
22	Wittke, Ed + Marie J	GW4	10519	
23	Wittke, Ed + Marie J	GW2	14557	
23	Wittke, Ed + Marie J	GW2	14222	
23	Wittke, Ed + Marie J	GW2	14231	
23	Wittke, Ed + Marie J	GW2	14710	
23	Wittke, Ed + Marie J	GW2	1395	
23	Wittke, Ed + Marie J	GW3	1420	
23	Wittke, Ed + Marie J	GW3	1422	
23	Wittke, Ed + Marie J	GW2	14200	
24	Wittke, Ed + Marie J	GW4	7977	
24	Wittke, Ed + Marie J	GW2	14200	
	Wittke, Ed + Marie J	GW2	14200	

File No. _____

DUPLICATE

EP
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D

T. 27 R. 20

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 Patricia Stewart Address Bigfork Mont R1

Driller Allen & Justin Address Ed. Falls Mont

Date of Notice of Appropriation of Groundwater now filed

Date well started Jan 4-67 Date Completed Jan 9-67

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.

Top of Ground
(Elev. above sea level _____)

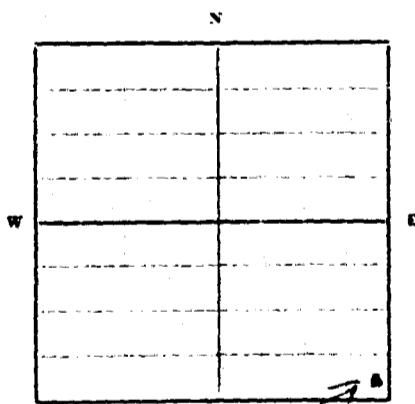
0 to 115 ft
Hard packed gravel
and sand

115 to 122 ft
Gravel & sand
sup water

122 to 131 ft
Hard packed
gravel & sand.

131 to 136 ft
Water bearing
gravel & sand.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 3/4	7" CD 23 lb	0	136	none		



SE 1/4 Sec. 1 T27 N R20 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 115 feet.

Shut-in Pressure for Flowing Well non flowing

Pumping Water Level 117 feet at 15 gal per minute.

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

How Tested gauge 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)

all measurements from existing ground surface.

7055
Driller's License Number

Allen & 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.

11715

12,639

11 Jan
67 2:15
26m
JW

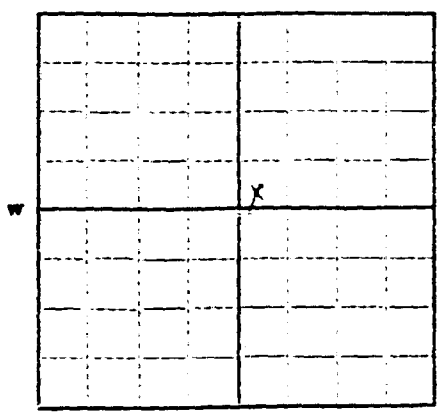
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights JAN 6 1964

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER
MONTANA

1. Mildred Sullivan of Bigfork
(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. 1 T. 21 R. 22 N. W.

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1960 & ever since

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

R.J. 215. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof for garden & yard

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

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

8. The depth of water table approximately 12 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 sand point down 18 ft. & connected to a shallow well pump (electric)

10. The estimated amount of groundwater withdrawn each year 110,000 gals.

11. The log of formations encountered in the drilling of each well if available the sand point is in 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 Mildred Sullivan
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.

10, 253

10, 253
63 10:39
750
BY *[Signature]*
Deputy

File No. _____

GW 4

T. 27 R. 20

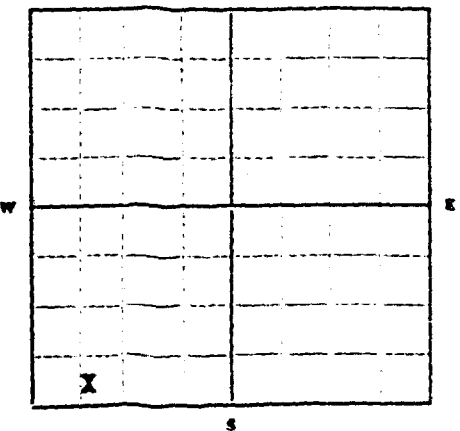
County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 10 1963

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

1. Kenneth E. Funk, and/or Alice M. Funk of Rte #1, Bigfork
(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, SE 1/4 Sec. 2, T. 27N. R. 20W

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, irrigation, stock
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been... 1935 - continuous use since.
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute)... 500 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... SW 1/4, SE 1/4, Sec. 2, T27 N, R. 20W, M.F.M.
Owner - Kenneth E. Funk and/or Alice M. Funk
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal... free flow
- 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... flowing
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater... 8 inch casing - 167 ft. depth
- 10. The estimated amount of groundwater withdrawn each year... free flow; 259,200,000 gallons per yr. approximate
- 11. The log of formations encountered in the drilling of each well if available... oil/and/or gas test hole; W. Beauchamp, operator drilling rig; Sullivan, owner at that time.
- 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... filed in U.S. Geological Survey Circular 172, 1952; also filed with Oil and Gas Commission, Helena, Montana.

Signature of Owner Kenneth E. Funk
Alice M. Funk
Date November 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.

9955

DEPARTMENT OF PUBLIC SAFETY
STATE OF MASSACHUSETTS
2 Dec
1963
J. B. M.
County Clerk and Recorder
by J. B. M.
Deputy

GW 3

File No. _____

ORIGINAL

T. 27 N 27 W

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

Notice of Completion of Groundwater Appropriation Without Well

STATE ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Dec 27 1963

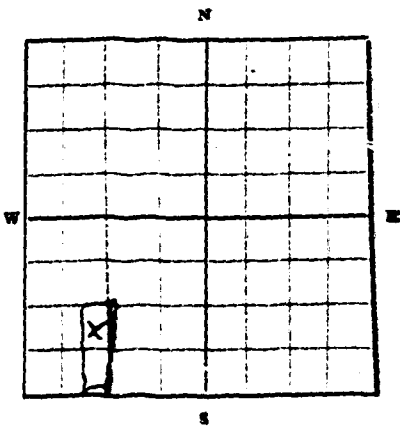
Owner John Heikens Address Bigfork

Contractor (if any) none

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. water flows out of the ground



S.W. 1/4 Sec. 2 T. 27 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 _____

natural springs used for domestic purposes and irrigation for lawn + garden

Signature of Owner John + Anna Heikens

Date Dec 27 1963

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

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

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

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

10,302

63²⁷ 246 *Deep*
GEM
M.J.

File No. _____

DUPLICATE

RECEIVED

00715 1070

T. R. _____
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)

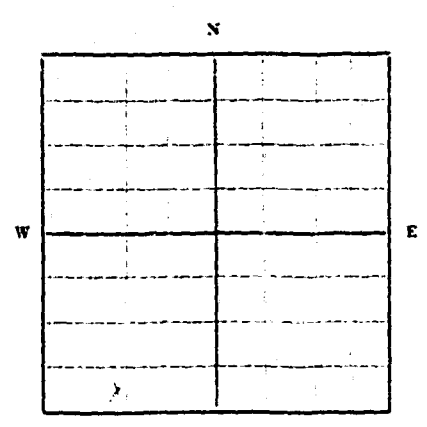
Top of Ground
(Elev. above sea level _____)
0 to 40 ft Silt
40 to 70 ft Sandy Silt
70 to 247 ft Silt.
247 to 255 ft Clay
255 to 265 ft
decomposed bed rock.
265 to 337 ft
bed rock.

Owner Clyde Cooth Address Big Fork, Mont.
Driller Oliver Justen Address Elk Falls, Mont.
Date of Notice of Appropriation of Groundwater none filed
Date well started Aug 10 - 70 Date Completed Aug 25 - 70
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.

Doc. No. 14218
Filed for record
this 13 day of October
A. D. 19 70, at 1:55
o'clock P.M.

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" O.D. 33 lb</u>	<u>0</u>	<u>265</u>	<u>none</u>		



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 ground level feet.
Shut-in Pressure for Flowing Well 0
Pumping Water Level 27 feet at 5 gal. per minute.
Discharge in gal. per min. of flowing well 0
How Tested Pump Length of Test 20 min

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
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 School of Mines and Quadruplicate for the Appropriator.

47631

4.218

STATE OF MONTANA }
COUNTY OF FLATHEAD } SS

Filed on the 3. day of Oct
A.D. 1972 at 5.00 o'clock P.M.

[Signature]
County Clerk and Recorder

By *[Signature]* Deputy

T. 27 R. 20

County Flathead

RECEIVED
JUL 2 1958

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

STATE ENGINEER

WATER WELL LOG

Owner *W.E. Damon* Address *Dutton*

Driller *Harold McCarty* Address *Malheur*

Date Started *March 1958* Date Completed *April 21 58*

Location: Sec. 3 T. 27 R. 20 1/4 sec. *SE1 SE2 SE3 SE4*

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other: _____

Casing: *top* ft. to *197* ft. Type *Unthreaded* Size *10 1/2"*

Casing: _____ ft. to _____ ft. Type *Coleman* Size _____

Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. _____ to ft. _____ Ft. _____ to ft. _____

Type of screen or perforations: _____

Static Water level, for non-flowing well: _____ feet.

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

Pumping water level: *600 GPM* feet at *40 ft.* gal. per min.

How tested: *Dump 7 Bailer.*

Length of test: *10 days.*

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

Gravel packed to 184 ft.

(over)

File No. _____

GW 4

T 27 R 20

County Flathead

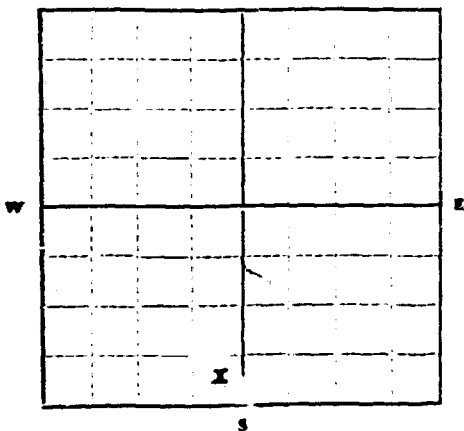
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Kenneth E. Funk and/or Alice M. Funk of Rte. #1 Bigfork
(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 SW Sec. 3 T. 27 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 domestic use
and stock use.

3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been. 1959 - continuous use since.

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater. 1959.

8. The depth of water table unknown.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other
works for the withdrawal of groundwater. 7" casing - 197 ft. - 213 ft depth of well.

10. The estimated amount of groundwater withdrawn each year 5,000,000 gallons per year.

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

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 unknown.

Signature of Owner Kenneth E. Funk
Alice M. Funk

Date Dec. 4, 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.

10,082

CITY OF MOBILE
COUNTY OF BALDWIN, ALA.
Filed on the 19 day of Dec
A.D. 1965 at 7:25 o'clock P.M.
J.C.M.
County Clerk and Recorder
By J.H. Deputy

File No. _____

SW 4

T. _____ R. _____

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 17 1963
STATE ENGINEER

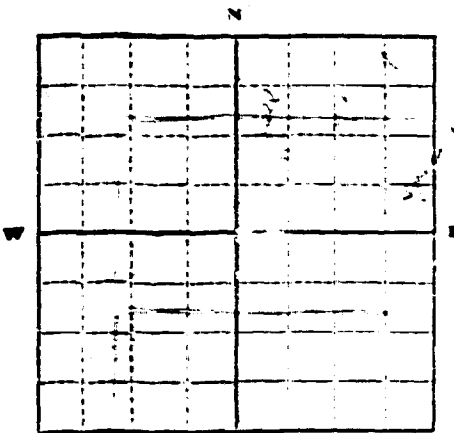
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Walter C. and/or Rita G. Robbin of Bigfork
(Name of Appropriator) (Address) (Town)

County of Beaumont State of Montana

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



1/4 Sec. 3, T. 27 N., R. 20 W., Lots 1, 2 & 3, Sec. 3, T. 27, R. 20.

1/4 Sec. _____ T. _____ R. _____

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

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

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 156 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 10 acres, T. 27 N., R. 20 W., Lots 1, 2, & 3, Sec. 3, T. 27, R. 20. (Total farm acreage, 322 acres). Walter C. and Rita G. Robbin, owners

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Artesian well on Lot 1, ditches on lots 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 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593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater all wells constructed and completed prior to 1962

8. The depth of water table Varies from a few inches below surface to six 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 Ditches are (1) to five (5) feet deep, (2) to four (4) feet deep, bisecting entire farm.

10. The estimated amount of groundwater withdrawn each year 156 gal. per in., continuously.

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 Walter C. Robbin
Rita G. Robbin
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.

10,120

RECORDED
INDEXED
Filed at No. 16 day of Dec
A.D. 1913 at 3:18 o'clock P.M.
9877
County Clerk and Recorder
J.P.

GW 3

File No. _____

LOT 5 TRACT 4 FLATHEAD RIVER BENCHES

T. 27 N. R. 20 W.

County FLATHEAD

STATE OF MONTANA
ADMINISTRATOR OF GROUND WATER 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 30, 1973

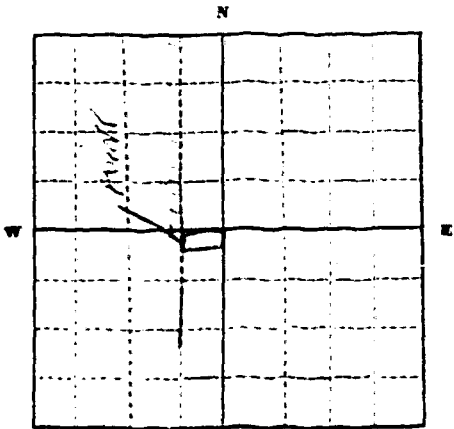
Owner Stanley N. Sawrey 305 B Groves
Virginia Sawrey Address China Lake, Ca. 93555

Contractor (if any) N/A

Address of Contractor N/A

Date Started June 3, 1973 Date Completed June 30, 1973

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Natural processes, pump and pipe. Depth of water table...unknown.



Lot 5 Tract 4 Flathead
River BENCHES
1/4 Sec. 4 T. 27 N. 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. 2 cubic feet per second. Calculated on the pipe size and pump pressure.

Signature of Owner Stanley N. Sawrey
Virginia Sawrey

Date 6-30-73

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.

14824

STATE OF MONTANA } SS
COUNTY OF FLATHEAD }

Filed on the 5 day of July
A.D. 19 25 at 12 o'clock PM

MT

County Clerk and Recorder

By _____

Deputy

File No. _____

GW 4

T 27 N 20 W S
County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

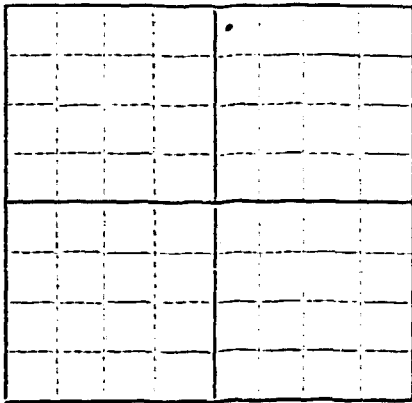
RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Leonard Marshall of Holopelt A 2
(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 5 T. 27 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 House hold & livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1920

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 12 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 None except garden

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1920

8. The depth of water table 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 Drilled well 6" - 2 1/2" pipe 35 ft deep

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

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

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

Signature of Owner Leonard Marshall

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.

22988

10817

STATE OF ILLINOIS
COUNTY OF [unclear] IS
[unclear] 31 [unclear] [unclear]
[unclear] 31 [unclear] [unclear]
[unclear] [unclear]
County Clerk and Recorder
By: [unclear]
Deputy

File No.

SW 4

T. N. R. 20

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

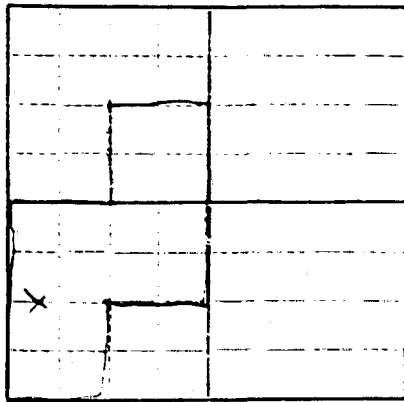
RECEIVED
JAN 6 1963
ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237 Montana Session Laws, 1961)

Neil H. Betty M. Sanford of *Flathead* *Libby*
(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. 6 T. 21N R. 20W

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 use*

3. Date or approximate date of earliest beneficial use; and how continuous the use has been *1950 steady*

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal *pump & sand point*

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater *1950*

8. The depth of water table *12 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 *sand point 2 in 12 ft*

10. The estimated amount of groundwater withdrawn each year *7000 gal*

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 report

Neil H. Sanford
Signature of Owner
Date *Dec 31 1963*

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

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

10913

31 die
03 131 p
1000
1000

T. 27 R. 20
County DeWatried

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED

WATER WELL LOG

STATE ENGINEER

Owner Henry Ficken Address Box 2 Kalispell
Driller Carl & Humphrey Address ?
Date Started Dec 23, 1943 Date Completed Jan 7, 1944
Location: Sec 7 T. 27 R. 20 1/4 sec. E 1/4 NW 1/4 Twp 182

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other: Building, Orchard, Wind Break

Casing: 7 0 ft. to 250 ft. Type drill casing Size 7
Casing: 2 0 ft. to 275 ft. Type drill casing Size 5
Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. _____ to ft. _____ Ft. _____ to ft. _____

Type of screen or perforations None

Static Water level, for non-flowing well: _____ feet.

Shut-in pressure, for flowing well: No test lb. sq. in. on: _____ (date)

Pumping water level 230 feet at 16 gal. per min.

How tested: Water pump - 2 1/2" pipe

Length of test 5 hrs

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

Log of Well

Depth, feet		Description of Material Drilled
From	To	
0	75'	sand clay mixture
		At 75 foot depth a vein of gravel, which carries the water, was found.

29th
 J. A. M.
[Signature]

9068

File No.

GW 4

T. 27 N R 20 W
County Great Falls

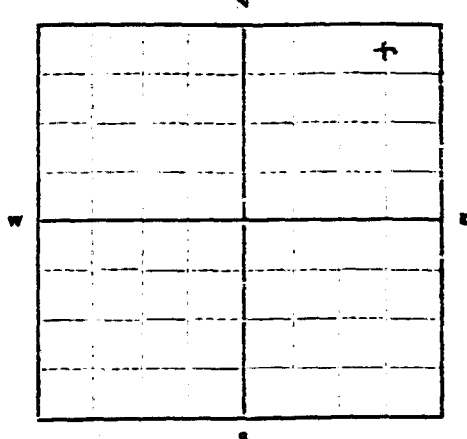
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. J. W. Basinger of Great Falls Montana
(Name of Appropriator) (Address) (Town)
County of Great Falls State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N 1/2 NE 1/4 Sec. 2 T. 27 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 Home use
5000 gallons per day
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been Since 1943
continuous
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) Five
- 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
Five Acres
Arthur Basinger & Balchger
- 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 August 1943
- 8. The depth of water table 50 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 5" Dia. 10 ft. deep
- 10. The estimated amount of groundwater withdrawn each year 50,000
- 11. The log of formations encountered in the drilling of each well if available See Log
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record See Log

Signature of Owner J. W. Basinger
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.

10968

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File No. _____

GW 4

T. 27 N. 20 W.

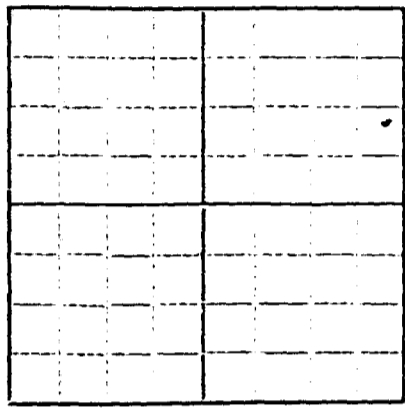
County Flathead

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)

1. Leonard Marshall of R2 Highway
(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 Sec. 8 T. 27 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. Home hold & livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1927
Continuous for both

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 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
None except gardens

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1922

8. The depth of water table. 22 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. Sanpoint, 1 1/2' 24' deep

10. The estimated amount of groundwater withdrawn each year. 190,000 gal

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

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

Signature of Owner Leonard Marshall

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.

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File No. _____

JW 4

T. _____ R. _____

County _____

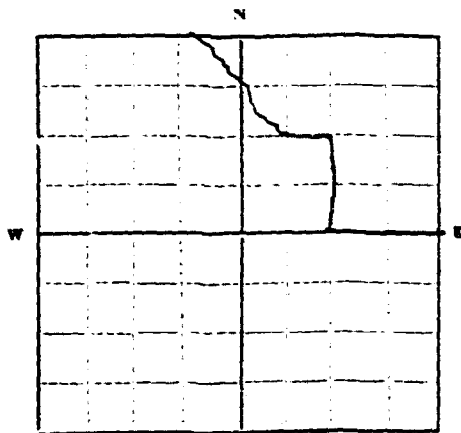
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
OCT 15 1963

Declaration of Vested Groundwater Rights

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

1. Lester A. Suckersaud of Rt 1 - Box 355 Naampa
(Name of Appropriator) (Address) (Town)
County of Canyon State of Idaho
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Flaxford Co
Montana

NE 1/4 Sec 10 T 21 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 _____

General farm use

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

1937

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

Natural flow (artesian) 7
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 _____

Home, garden, stock water

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

Pump
located in yard by house

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

July 1937 - Aug 1937

8. The depth of water table _____

140' - 145' - (5 foot)

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 _____

5 1/2" casing - well 14.5' deep

10. The estimated amount of groundwater withdrawn each year _____

100,000 gallons can

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

quick sand, gravel
global mud

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 _____

Well is located in Flaxford
County, Montana on property owned by
I live in Idaho at present

Signature of Owner L.A. Suckersaud

Date Oct 1, 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.

4874

STATE OF MICHIGAN
COUNTY OF STAMFORD

Filed on the 1 day of Oct
A.D. 19 63 at 10:50 Clock A.M.

DEM

County Clerk and Recorder

By



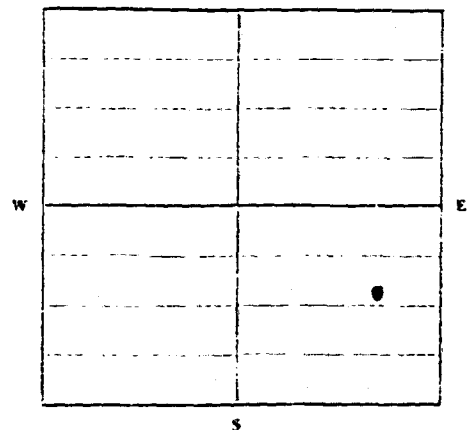
Deputy

No. _____ GW: _____ T. _____ R. _____
 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, C.W. Roath of Rt. 4 Kalispell
 (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 Sec. 11 T. 27 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. Domestic use and irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Domestic - approx 1900, Irrigation - approx. 1940. Domestic continuous Irr for 12 or more years.
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 60 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. 12 acres in E 1/2 SE 1/4 Sec. 11 T. 27 N. R. 20 W., now owned by me, previously by Iverson, Schlab, Becker and Cook.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. By pump from hand dug well
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Not known positively but estimated at 1939-41
8. The depth of water table. 12 ft to 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. Hand dug, cement walled well, 16 ft deep.
10. The estimated amount of groundwater withdrawn each year. 120 acre inch
11. The log of formations encountered in the drilling of each well if available. Not known.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including references to book and page of any county record.

Signature of Owner C.W. Roath
 Date 12/31/62

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

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

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

9483

STATE OF MONTANA
COUNTY OF HILL
Filed on the 31 day of Dec
A.D. 1922 at 2:50 o'clock P.M.
G.E.M.
County Clerk and Recorder
By M.J.
Deputy

File No. _____

SW 4

T. 13 R. 1

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Esther & Council

DEC 30 1963

STATE ENGINEER

I, Esther & Council of _____
(Name of Appropriator) (Address) (Town)

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

N. W. R. 2
Sec. 2 T. 27 R. 2

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 _____

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

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

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

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

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 _____

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 _____

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 _____

Esther & Council

Signature of Owner _____

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 Quaduplicate for the Appropriator.

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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 W. J. ...

Address ...
Bigfork, Trout

Date well started June 20, 1972 GW 1
completed July 13, 1972

Type of well drilled
(Aug. driven, bored or drilled)

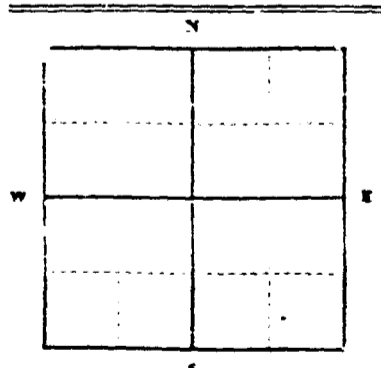
Equipment used W. T. Bucyrus - Erie
(Cable drill, rotary or other)

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)
7" O.D.	23"	167 1/2				



Static water level 57 ft.
Pumping water level 180 ft.
at 30 gallons per minute,
measured 30 minutes after pumping began.
*Measured from ground level.
Well developed by 4 hours.
Power ... Pump ... HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

SW 1/4 Sec. 1
T. 1 N. R. 2 E. S. 1 W.

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

Driller's Signature ...
Driller's Address 745 ...
... LICENSE NO. 18

County Beauregard

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) 2980

From (Feet)	To (Feet)	Description
		6" Top soil
		Sand
		12 ft.
		Sand & Clay
		14 ft.
		Sand
		Gravel
		best sand water
		167 1/2 ft.
		Rock
		Water
		249 ft. Show exact depth of bottom

14468

STATE OF MONTANA)
COUNTY OF FLATHEAD) SS

Filed on the 3 day of August
A. D. 1933 at 2:56 o'clock P. M.

G. E. ...
County Clerk and Recorder

By J. ...
Deputy

GW 3

File No. _____

T. _____ R. _____

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 _____

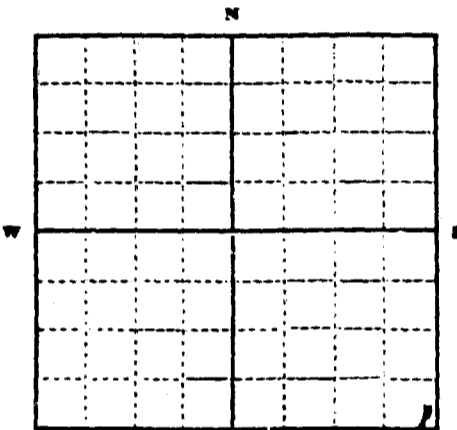
Owner _____ Address _____

Contractor (if any) _____

Address of Contractor _____

Date Started _____ Date Completed _____

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



SE 1/4 Sec. 13, T. 27, R. 20W

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

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

estimate approximate lengths of periods of use. _____

Signature of Owner *C Gordon Dugh*

Date June 1, 1967

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.

4273

13186

STATE OF MONTANA }
COUNTY OF FLATHEAD } SS
Filed on the 26 day of Feb
A.D. 1968 at 4:55 o'clock PM

County Clerk and Recorder
By _____
DEPUTY

File No.

GW 1

T. 27N R. 30W

County _____

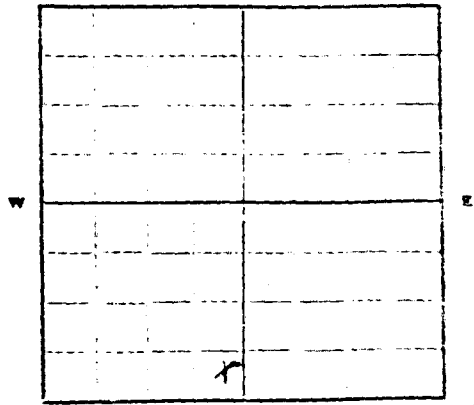
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Carlyle J. B. Johnson of Bigfork Montana
(Name of Appropriator) (Address) (Town)
County of Glacier State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 13 T27 R20

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1912

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 300 gal. 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

None

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

4" casing Well
7 feet

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1912

8. The depth of water table 63 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 93 feet

10. The estimated amount of groundwater withdrawn each year Unknown

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

Clay & boulders - 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

Signature of Owner Carlyle J. B. Johnson

Date Dec 31

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

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T. _____ R. _____
County Flathead

STATE ENGINEER
MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Driller Homer McClarty Address Helispell 945-8th Ave W
Owner

Driller Walter Krause Jr Address Bigfork, Mt.

Date Started April 15, 1959 Date Completed April

Location: Sec. 13 T. 27 R. 20 1/4 sec.

Drilled 2 1/2" Solid Tool

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other: _____

Casing: _____ ft. to 126 ft. Type _____ Size _____

Casing: _____ ft. to _____ ft. Type _____ Size _____

Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. _____ to ft. _____ Ft. _____ to ft. _____

Type of screen or perforations _____

Static Water level, for non-flowing well: 17 ft. feet.

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

Pumping water level, 100 feet at 800 gal. per hr. min.

How tested: bailer

Length of test: 2 hrs

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

T. _____ R. _____

County Butte

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner W. H. ... Address 145 1/2 ...

Driller W. H. ... Address ...

Date Started July 15, 1937 Date Completed ...

Location: Sec. 13 T. 27 R. 23 1/4 sec.

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other: _____

Casing: _____ ft. to _____ ft. Type _____ Size _____

Casing: _____ ft. to _____ ft. Type _____ Size _____

Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. _____ to ft. _____ Ft. _____ to ft. _____

Type of screen or perforations: _____

Static Water level, for non-flowing well: 17 ft. feet.

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

Pumping water level _____ feet at _____ gal. per min.

How tested: _____

Length of test: _____

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

(over)

