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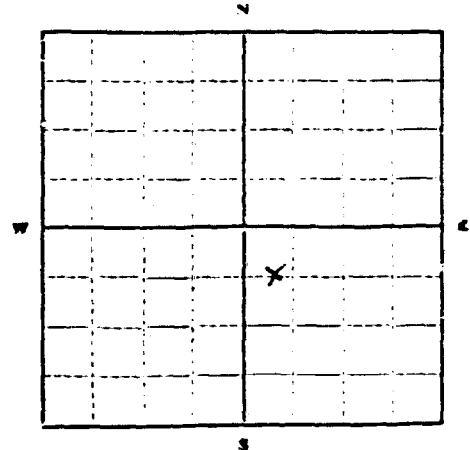
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 6 1964

1. Francis W. Van Penson of Somers STATE ENGINEER
(Name of Appropriator) (Address) (Town)
County of Flathead State of Mont
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec. 24 T. 27 R. 7

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 water tank, garden & yard
- 3. Date or approximate date of ¹⁸⁹⁵ earliest beneficial use; and how continuous the use has been 1949 & the use has been continuous
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 50 gal on hr. over 24 hrs
- 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 Irrigate the garden, the present owner is Walter M. Van Penson
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Piston pump, the well is under the house
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1949, the well was dug & put to use 1895
- 8. The depth of water table 26'
- 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 The pump is a piston pump on 2 (two) 2 1/2" sandpoints, it is dug about 10' below the surface of the ground & has about 16' of driven pipe on the sandpoints, the dug well is about 4' x 4'
- 10. The estimated amount of groundwater withdrawn each year 470,400 gals
- 11. The log of formations encountered in the drilling of each well if available topsoil & sand. The original well on this place was a windmill & was moved to the present location under the house & an electric pump installed in 1949.
- 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 The original well on this place was a windmill & was moved to the house in 1949 & an electric pump installed, the new well is about 50' from the windmill well

Signature of Owner Francis W. Penson

Date 12-27-63

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.

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27 bed
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per
JH

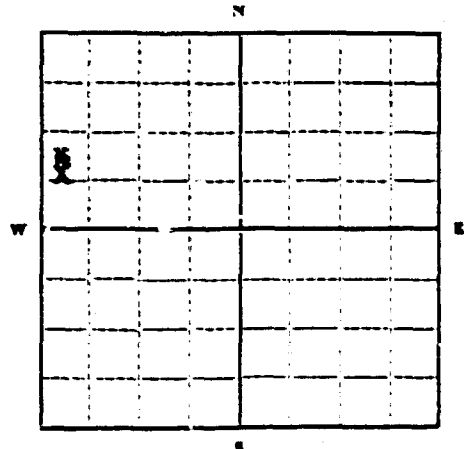
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DEC 30 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Earl C. Bates of Montana (Address) _____ (Town) _____
County of _____ State of _____
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



S 1/4 Sec 26 T 27N R 21E
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
June 1944 Steady
 4. The amount of groundwater claimed (in miner's inches or gallons per minute)
1,000 gal. per hr.
 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
Electric Pump
 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
1944
 8. The depth of water table
24 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
23 inch casing 25 feet deep
 10. The estimated amount of groundwater withdrawn each year
665,000 gal.
 11. The log of formations encountered in the drilling of each well if available
6 feet gravel 18 feet clay 2 feet water bearing 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 Earl C. Bates
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.

10,240

63 26⁴³⁷ Sep
387
m.2.

DUPLICATE
 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)

0 to 21 ft
 Hard pan Cottle Stone
 Owner Michael J. Behrens Address Forbes, Mont.
 Driller Olson & Justus Address Col Falls, Mont.

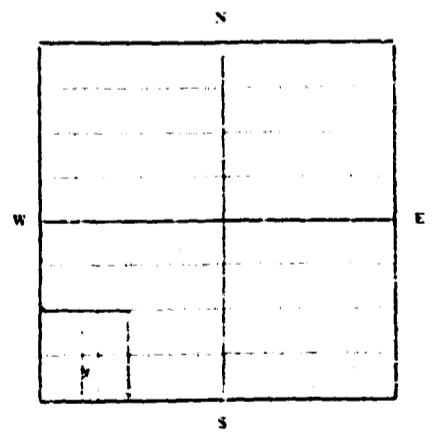
21 to 97 ft Discomposed limestone and slide rock.
 Date of Notice of Appropriation of Groundwater None filed
 Date well started Aug 16-65 Date Completed Aug 31-65

97 to 122 ft
Firm bedrock
 Type of well Drilled Equipment Used Churn
 (dug, driven, bored or drilled) (Churn, drill, rotary or other)

122 to 123 ft
Shattered bedrock
 Water Use: Domestic Municipal Stock Irrigation
 Industrial Drainage Other

Total depth 123 ft.

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. 23 lbs per ft</u>	<u>0</u>	<u>97</u>	<u>none</u>		



Sec. 7 & 12 / 35 /
 Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing Well 80 feet.
 Shut-in Pressure for Flowing Well non flowing
 Pumping Water Level 102 feet at 8 gal. per minute.
 Change in gal. per min. of flowing well non flowing
 How Tested Water 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.

1085
 Driller's License Number
Olson & Justus
 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.
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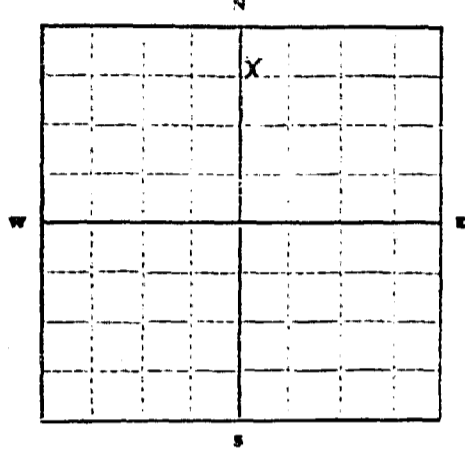
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Marie Benjamin of 302 102 Seneca
(Name of Appropriator) (Address) (Town)
County of Flaherty State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



10 NE 1/4 Sec 26 T27N R21W

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

- 2. The beneficial use on which the claim is based domestic lawn + gardens
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1935 used continuously since that time
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) up to 250 gpm per hr. pump capacity
- 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 center pump

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater well started - completed in August of 1935
- 8. The depth of water table 22 to 24 deep with 10 feet at water
- 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 22 feet deep - 4' square - cement lined
- 10. The estimated amount of groundwater withdrawn each year varies greatly
- 11. The log of formations encountered in the drilling of each well if available gravel, clay + rock
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner: Marie Benjamin
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.

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J. A. P.

Doc. No. 14171
 Filed for record
 this 26 day of June
 A. D. 19 70, at 2:55
 o'clock P.M.

GW: _____ T: _____ R: _____
 County Ft. Lincoln

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Top of Ground
 (Elev. above sea level) 2950

Notice of Completion of Groundwater
 Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

1 ft Top soil
 Cobbles + Clay
 11 ft
 Boulders
 15 ft
 Rock
 42 ft seepage
 Rock
 Water

Owner Myrtle Burgess Somers, Mont
 Driller Romer McClarty 942-8th St. N.

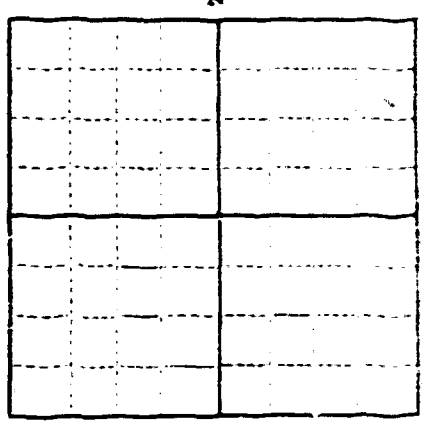
Date of Notice of Appropriation of Groundwater _____
 Date well started May 25/70 Date Completed June 10/70

Type of well Drilled Equipment Used 2 1/2" W. Burgess Eric
 (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.

Name of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
Rock	7" OD 23#		24			
Water						



Section T. Range R.
 Indicate location of well and place of use, if possible. Each small square represents 10 acres.
134 ft
 Show exact depth of bottom.

Static Water Level for non-flowing Well 19 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 35 feet at 25 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested Bailer Length of Test 3 hrs

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

Doc. No. _____
 Filed _____
 A. D. 19 70
 o'clock _____ M.
 Driller's License Number _____
Romer 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

977274

14171

36
70 2:55
Denny
JH
Joe
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File No. _____

JUL 27 1969

T. 27N R. 21E

TRIPPLICATE

County Flathead

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground
(Elev. above sea level 3000)

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Formations Log:

- 0 - 9 Tan clay with some broken rock, gravel imbedded.
- 9 - 11 Blue gray boulder.
- 11 - 18 Tan clay with broken rock & gravel imbedded.
- 18 - 21 Blue gray boulder.
- 21 - 42 Gravel, cobble-stones & broken rock imbedded in tan clay.
- 42 - 46 Green boulder.
- 46 - 58 Broken rock mixed in tan clay.
- 58 - 92 Tan, brown & gray rock. Seep of water 92 ft.
- 92 - 129 Brown rock.
- 129 - 175 Gray - green rock.
- 175 - 238 1/2 Gray rock.
- 238 1/2 - 241 Brown - gray rock. 6 GPM TOTAL
- 241 - 260 Dark gray rock.
- 260 - 262 Brown & gray rock. 10 GPM
- 262 - 327 1/2 Dark gray rock. 19 GPM TOTAL.
- 327 1/2 - 338 Light gray rock.
- 338 - 359 Tan to gray rock. 20 GPM.
- 359 - 409 Dark gray rock.

Owner Oliver P. & Eunice A. Dowd Address Somers, Montana

Driller Liberty Drilling Co. Address Missoula, Montana

Date of Notice of appropriation of groundwater None filed

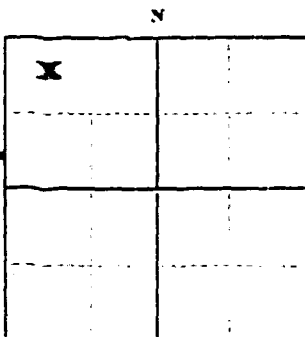
Date well started 4/5/69 Date completed 4/12/69

Type of well Drilled Equipment used Air Rotary Rig
(Churn drill, rotary or other)

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6 5/8" OD x 1/2"	+1'6"	175'6"	NONE		



Static Water Level for non-flowing well 145 feet.

Shut-in Pressure for Flowing Well None
Pumping Water Level 252 feet
at 20 gal. per minute.

Discharge in gal. per min. of flowing well None

How Tested Air lift pump
Length of Test four hours

Remarks: (Gravel packing, cementing, packers, type of shutoff) All water entering well from cracks and seams in the rock below 192 feet. Wells in this area can be depended upon to produce clear sand free water year after year as long as they are not overpumped, i.e., they should be pumped at rates not in excess of 70 to 80 percent of the tested capacity.

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

New Hope site, south of Somers, Montana

Water rises in the well 145 feet from surface.

Show exact depth of bottom.

Bottom of well 409'

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

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

52
Driller's License Number

William Babson
Driller's Signature

45455