

File No.

FEB 15 1966

T. 35 N. R. 13 E. 2

DUPLICATE

Bill _____ McDermott _____
But _____
Coyle _____
Darlington _____
Dickert _____

County Hill

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)

Owner Sigurd Meland Address Simpson, Montana

Driller Hi-Lina Drilling Service Address Harra, Montana

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

Date well started August 21, 1964 Date Completed Aug. 31, 1964

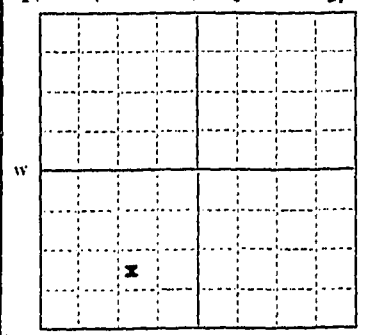
Type of well Drilled Equipment Used Cable Tool
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

Water Use: Domestic Municipal Other Irrigation
Industrial Drainage Stock

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

- 0 to _____
- 3 Top & Subsoil
- 23 Sandy brown clay & pebbles
- 32 Yellowish brown clay
- 38 Yellowish Grey Shale
- 42 Greyish brown shale-coal seams
- 43 Greenish-grey shale
- 47 Brown shale
- 51 1/2 Light Grey shale
- 52 Hard shell
- 62 Sandy grey shale
- 67 Blue-grey shale-streaks of brown
- 94 Sandy grey & blue-grey shale
- 96 Bentonite
- 122 Sandy light brown & grey shale
- 123 Hard Sandstone
- 134 Sandy blue-grey shale
- 135 1/2 Hard shell
- 139 Sandstone-Water-13/4 GPM
- 255 Predominately blue-grey shale 8 1/2"
- Sandy blue-grey & grey & brown shales. (Numerous color changes) 6"
- 256 1/2 Hard Grey shell
- 270 Grey sandstone-Water-
Approx 7 GPM-Total yield 8 3/4 GPM

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
		0	255	3/16" x 4"	80	140
	6 1/8" I.D. 13# per Ft.	255	270	No casing below 255' Sandstone left open		
		0	255			



SE 1/4 SW 1/4 Sec. 21 T. 35 R. 13
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing Well.....79.....feet.

Shut-in Pressure for Flowing Well.....Not applicable.....

Pumping Water Level.....251 1/2.....feet at.....7.....gal. per minute.

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

How Tested Baler & pump.....Length of Test.....5 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) Hole reamed out to

8 1/2" dia. to top of hard shell at 255'. Casing set at 255' and well cemented back to approx. 150' due to caving conditions of blue-grey shales. Gravel packed from 150' back to 10' with pea gravel-surface sealed off to prevent contamination of upper vein at 135'-150'.

46
Driller's License Number
Herbert Frazier
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.

40836

Doc. No. 405530

SIGURD MELAND

TO

THE PUBLIC

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

STATE OF MONTANA)
COUNTY OF HILL)
Filed at 55 o'clock p.m.

ON FEB 10 1966

R. E. BLOM

COUNTY CLERK

By _____ DEPUTY

Fee: \$ 2.00 pd.

GW. FILE NO. _____

TWP 35 N RGE 13 E
COUNTY 1st 22
RECEIVED
JAN 12 1963

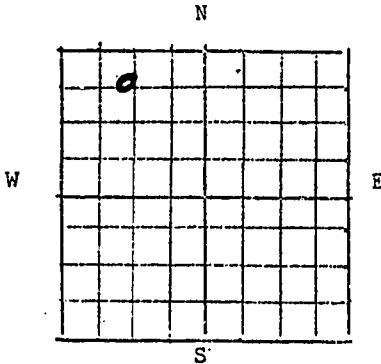
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS

Under Chapter 237, Montana Session Laws, 1961

1. Liquid Meland, of Box 76 Haven
(Name of Appropriator) (Address) (Town)
County of Monte, State of Monte

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



NW 1/4 Sec. 35 R. 13

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 irrigation & stock water
- Date or approximate date of earliest beneficial use, and how continuous the use has been May 1953
- The amount of groundwater claimed (in miner's inches or gallons per minute) 40 to 50 gals per min
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof to have not used it yet for irrigating
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal sump with gas motor
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater May 15, 1953
- The depth of water table 80 ft.
- So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 12 in. 1300 ft. deep
- The estimated amount of groundwater withdrawn each year 100,000 gal.
- The log of formations encountered in the drilling of each well if available _____
- Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record _____

Signature of Owner Mrs. Lida Meland
Date 12/30/63

Three copies to be filed by the owner with the County Clerk & 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 & Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

397179

SIGURD MELLAND

TO

THE PUBLIC

DECLARATION OF VESTED
GROUNDWATER RIGHTS

STATE OF MONTANA } ss.
COUNTY OF HILL }
Filed at 11 o'clock a.m.

ON DEC 31 1963

COUNTY CLERK

DEPUTY

FEE: \$2.00 pd.

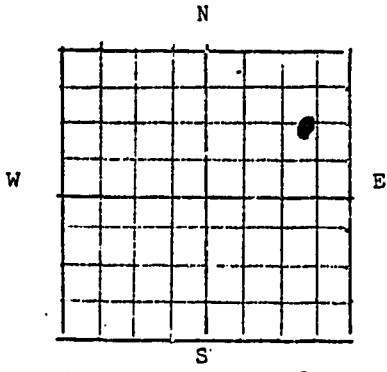
GN. FILE NO. _____

TWP 35 N R 3 E
COUNTY Hill
JAN 11 1963

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. Cottonwood School Dist #74 of Naive (Town)
(Name of Appropriator) (Address)
County of Hill, State of Mont.
Have appropriated groundwater according to the Montana laws in effect prior to Jan. 1, 1962 as follows:



NE 1/4 Sec 23 T 35 R 13

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 School House Use
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1956 Continuous
- 4. The amount of groundwater claimed (in inches, or gallons per minute) 20 gpm
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof _____
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal with Electric Pump
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1956
- 8. The depth of water table 20 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 _____
- 10. The estimated amount of groundwater withdrawn each year 50,000 gals
- 11. The log of formations encountered in the drilling of each well if available _____
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record _____

Signature of Owner School Dist #74
By Sigurd Nieland Chm.
Date 12/30/63

Three copies to be filed by the owner with the County Clerk & 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 & Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

397178

COTTONWOOD SCHOOL DIST. # 74

to

THE PUBLIC

DECLARATION OF WASTED
GROUNDWATER RIGHT

STATE OF MONTANA)
COUNTY OF HILL) ss.
Filed at 11 o'clock A.M.

ON DEC 31 1963

COUNTY CLERK

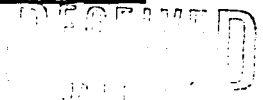
DEPUTY

FEES: \$2.00 pd.

GW
FIL. NO. _____

TWP 35th N RCE 13th E
COUNTY Hill

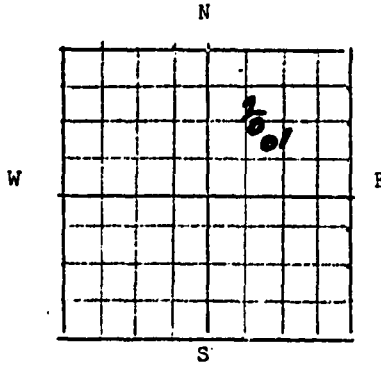
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER



DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. Sigurd Meland, of Rte 1 Box 26 Havre
(Name of Appropriator) (Address) (Town)
County of Hill, State of Mont

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



NE Sec 23 T. 36 R. 13

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

2. The beneficial use on which the claim is based Stock Water & Home Use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been was dug in 1910 #2 was dug in 1946 been used continuously

4. The amount of groundwater claimed (in miners inches, or gallons per minute) 40 gals per min

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1910 - 1946

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

#1 Hand dug Rock Curbing #2 tin casing

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

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

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

Signature of Owner Sigurd Meland
Date 12/30/63

Three copies to be filed by the owner with the County Clerk & 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 & Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

397176

SIGRUD WELAND

TO

THE PUBLIC

DECLARATION OF VESTED
GROUNDWATER RIGHTS

STATE OF MONTANA)
COUNTY OF HILL)
Filed at 11 o'clock a.m.

ON 1963 11 1963

H. Blom
COUNTY CLERK

SEAL

FEE: \$2.00 pd.

25

GW-4
FILE NO. _____
DUPLICATE

TWP 35 N. RGE 13 East
COUNTY Hill

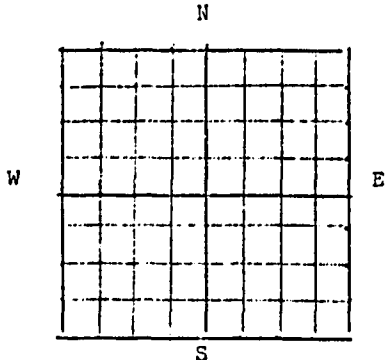
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 20 1963

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1962)

STATE ENGINEER

1. Ethel Connolly, Executrix of the Estate of Thomas Connolly, Dec'd., of 316 Tenth Street
(Name of Appropriator) (Address) (Town)
County of Hill, State of Montana
Have appropriated groundwater according to the Montana laws in effect prior to Jan. 1, 1962 as follows:



NW 1/4, Sec 25 T35 R13

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 human consumption on ranch and for livestock.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: to the knowledge of the appropriator, continuous use since prior to 1910.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Estimate of 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 Not Applicable.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: dug well and hand pump; and in past years a windmill pump. Located within 200 feet of dwelling.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: To the personal knowledge of the appropriator, the dug well was completed prior to 1910.

8. The depth of water table: Approximately 15 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: This well is a hand dug well between 16 and 20 feet in depth; with wooden cribbing, sand-point; and hand pump at the present time.

10. The estimated amount of groundwater withdrawn each year: 5,256,000 gallons

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

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

Signature of Owner: Ethel Connolly, Executrix of the Estate of Thomas Connolly, Deceased.
Date: December 17, 1963.

Three copies to be filed by the owner with the County Clerk & 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 & Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

10249

396633

RENEE G. HOLLAY

73

THE PUBLIC

DECLARATION OF WASTED CROWNED
WATER RIGHTS

STATE OF MONTANA
COUNTY OF DEER
JUL 23 2:30 P.M.

1953
R. E. Blom

Fees: \$2.00 pd.

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 BENNIE BOYUM
Address SIMPSON RT.
HAURE, MONTANA
Date well started 8/24/71
completed 8/30/71

For Administrator's Use	
File	<u>423677-263, 1962</u>
	<u>11:00 a.m.</u>
GW 1	

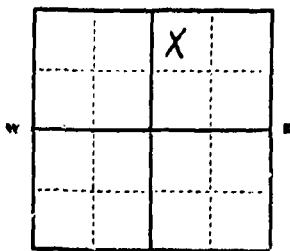
Type of well DRILLED + DUG
(Dug, driven, bored or drilled)
Equipment used CABLE TOOL RIG
(Cable drill, rotary or other)

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 500,000 GALLONS

Size of Drilled Hole	Size and Weight of Casing	From (Foot)	To (Foot)	PERFORATIONS		
				Kind Size	From (Foot)	To (Foot)
38"	30" GALVANIZED CALVERT	1 1/2 FT. ABOVE GROUND LEVEL	14 1/2			
28"	18" GALVANIZED CALVERT	13 1/2	29 1/2	3/8" PERFORATED	25 1/2	29 1/2
8 1/2"	2 3/8" O.D. PLASTIC	27	32	1/4" PERFORATED	27	30



NW 1/4 NE 1/4 Sec 32
T. 35 N. R. 13 E. S. 3

Static water level 3 ft.
Pumping water level 30 1/2 ft.
at 3 gallons per minute,
measured 30 minutes after pumping
began.
*Measured from ground level.
Well developed by BAKER & PUMP
for 2 hours.
Power ELECTRIC Pump 14 HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff) WELL
GRAVEL PACKING FROM 32 FT
LEVEL BACK TO 12 FT LEVEL
CEMENTED FROM 12 FT BACK TO
3 FT LEVEL TO ISOLATE 8 1/2 IN O.D.
STUB

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

Driller's Signature Robert B. ... - HI-LINE DRILLING SERVICE

Driller's Address 1173 6TH ST. No.
HAURE, MONTANA LICENSE NO. 416

County HILL 37

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 (Foot)	To (Foot)
0 to 1	SOIL
3	BROWN SILTY + SANDY SOIL
7	GREY CLAY + SAND MIX
8	SANDY GREY CLAY
10 1/2	GREY SAND, GRAVEL + CLAY MIX - SMALL Boulders - SMALL AMOUNT OF WATER
27	GRAVELLY GREY CLAY - OCCASIONAL Boulders
30	GREY SAND, GRAVEL + CLAY MIX - LARGER MIXED SMALL Boulders
	WATER - APPROX. 3 GPM
31	SANDY BLUE-GREY SHALE
32	BLUE GREY SHALE

32 Show exact depth of bottom

423679

BENNIE BOYUM

TO

THE PUBLIC

STATE OF MONTANA,
COUNTY OF HILL
11:00 A.M.

FEB 8 1972

R. E. Blom

COUNTY CLERK

Bennie Boyum
DEPUTY

Fee:\$2.00 pd.

INDEXED

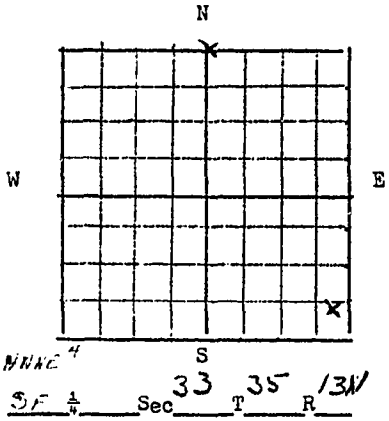
GW 4
FILE NO. _____

TWP 35 N 13 N E 33
COUNTY Hill
JAN 19 1954

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. Bennie Boyum, of SIMPSON R. HAYRE, Mont
(Name of Appropriator) (Address) (Town)
County of _____, State of MONTANA
Have appropriated groundwater according to the Montana laws in effect prior to Jan. 1, 1962 as follows:



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

2. None beneficial use on which the claim is based
3. Date or approximate date of earliest beneficial use; and when continuous use has been NE 1/4 1935
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 gal per min each well
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof none
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 same year
8. The depth of water table NE 1/4 in 25 ft 55 ft - 230 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 28 ft total depth
10. The estimated amount of groundwater withdrawn each year 30,000 gal each approx
11. The log of formations encountered in the drilling of each well if available 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 none

Signature of Owner Bennie Boyum
Date _____

Three copies to be filed by the owner with the County Clerk & 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 & Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

396989

SHIRLEY ANN

THE STATE

DECLARATION OF INTENT
TO MARRY

STATE OF MONTANA, ss.
COUNTY OF BILLINGS)

Filed at the office of the

ON ~~DEC 30~~ 1963

L. S. P.
COUNTY CLERK

~~BY _____~~
DEPUTY

FB: 12.00 pd.

GW.

Approved Stock Form—State Publishing Co., Helena, Montana—41338

12

File No.

T. 35 R. 14

DUPLICATE

County Hill

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
AUG 26 1963

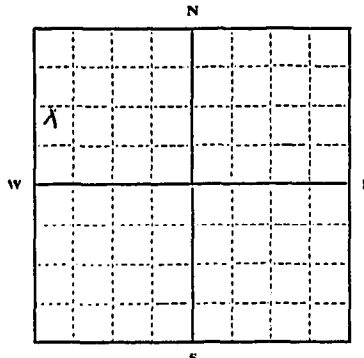
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. F. A. Bennett, of Harve
(Name of Appropriator) (Address) (Town)

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



11. 1/4 Sec. 12, T. 31 R. 14

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 and farm stock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Aug Oct 1910
up to 14 years ago

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1/2 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 No irrigation

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Oct 1910 to 14 years ago

8. The depth of water table about 3 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. 20 ft deep
3 feet across

10. The estimated amount of groundwater withdrawn each year.

11. The log of formations encountered in the drilling of each well if available. no drilled well

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 F. A. Bennett
Date Aug 21 - 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.

5549

394967

F. O. BENNETT

TO

THE PUBLIC

DECLARATION OF VESTED
GROUNDWATER RIGHTS

#4

STATE OF MONTANA,)
COUNTY OF HILL) ss.
Filed at 2:00 o'clock P.M.

ON AUG 22 1963

R. E. Blom
COUNTY CLERK

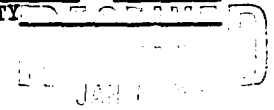
BY _____
DEPUTY

FEE: \$2.00 pd.

GW-4
FILE NO. _____

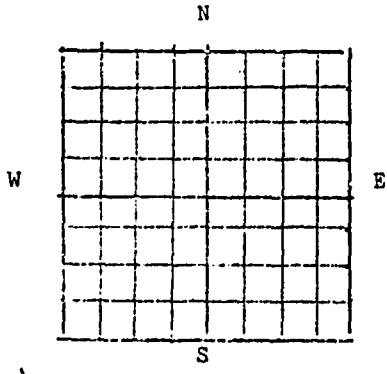
TWP 35^N RGE 14^E 12
COUNTY _____

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. Percy M Couch, of Rte 1 Box 10 House
(Name of Appropriator) (Address) (Town)
County of Hill, State of Montana
Have appropriated groundwater according to the Montana laws in effect prior to Jan. 1, 1962 as follows:



S.W. 1/4 Sec 12 T. 35 R. 14

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

- 2. The beneficial use on which the claim is based Household and stock
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1936 1970 - not used since
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 gal
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof none

- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal regular cylinder pump 4x10
- 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 28 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 2 8 foot deep 3 foot steel curb
- 10. The estimated amount of groundwater withdrawn each year _____
- 11. The log of formations encountered in the drilling of each well if available not available
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record not available

Signature of Owner Percy M Couch
Date Dec 30, 1963

Three copies to be filed by the owner with the County Clerk & 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 & Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

397002

FENNY M. COUCH

TO

THE PUBLIC

DECLARATION OF VESTED
GROUNDWATER RIGHTS

STATE OF MONTANA,)
COUNTY OF HILL)
Filed at 12/30/63 sh.

ON DEC 30 1963

18 Blain
a COUNTY CLERK

BY _____
CLERK

FE: \$2.00 pd.

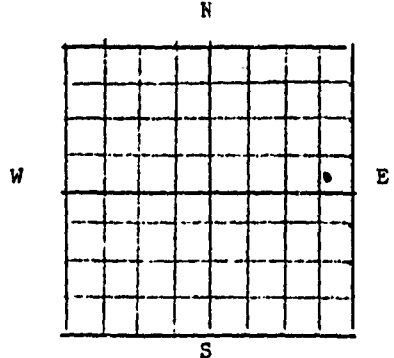
GW-4
FILE NO. _____

TWP 35^N RGE 14^E
COUNTY Hill

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. Ferry M. Couch, of Rt. 1, Box 10 House
(Name of Appropriator) (Address) (Town)
County Hill, State of Montana
Have appropriated groundwater according to the Montana laws in effect prior to Jan. 1, 1962 as follows:



SE 1/4 NE Sec 14 T 35 R 14

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

- 2. The beneficial use on which the claim is based Household and livestock
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been since 1900 continuous use
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 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 none
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Centrifugal pump and regular cylinder 4 X 10 pump
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater not available
- 8. The depth of water table 7 seven 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 8 X 16 Curb, seven feet
- 10. The estimated amount of groundwater withdrawn each year 36500
- 11. The log of formations encountered in the drilling of each well if available _____
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record _____

Signature of Owner Ferry M Couch
Date Dec. 30, 1963

Three copies to be filed by the owner with the County Clerk & 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 & Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

397003

PERCY M. COUCH

TO

THE PUBLIC

DECLARATION OF VISIFL
GROUNDWATER RIGHTS

STATE OF MONTANA
COUNTY OF HILL
Filed at _____

ON DEC 8 1963
J. C. Blain
COUNTY CLERK
By _____ DEPUTY

FEE: \$2.00 pd.

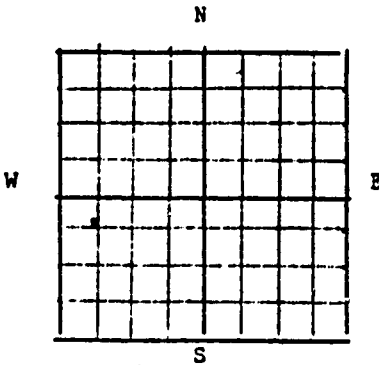
GW-4
FILE NO. _____

TRP 25 W RGE 14 E 17
COUNTY _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. F. E. Lummending, of Shawbottle - Havre
(Name of Appropriator) (Address) (Town)
County of Hill, State of Montana
Have appropriated groundwater according to the Montana laws in effect prior to Jan. 1, 1962 as follows:



N-W 1/4 S.W. 1/4 Sec 17 T. 31 R. 14

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

- 2. The beneficial use on which the claim is based Stock Water Cist Spring feed.
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been Oct 5 - 1963
Every Day
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3 gals
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 _____

Signature of Owner F. E. Lummending
Date Dec. 30 - 1963

Three copies to be filed by the owner with the County Clerk & 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 & Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

397014

F. P. LAMENDING

TO

THE PUBLIC

DECLARATION OF INTEREST
IN GROUNDWATER RIGHTS

STATE OF MONTANA)
COUNTY OF BILLINGS)
Filed at 1 o'clock P.M.

ON ~~DECEMBER~~ 1963
18 Edna
COUNTY CLERK
BY _____ DEPUTY

FEES: 2.00 pd.

GW. FIL. NO. _____

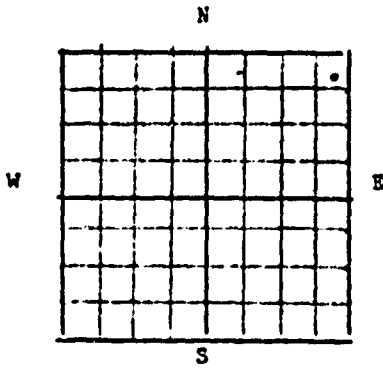
TWP 35^N RGE 14^E
COUNTY Hill

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

22-35-14N14E

1. Ken Hill, of Ken Hill
(Name of Appropriator) (Address) (Town)
County of Hill, State of Montana
Have appropriated groundwater according to the Montana laws in effect prior to Jan. 1, 1962 as follows:



NE 1/4 Sec 22 T 35 R 14

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
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1968
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gallons
- 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 Sept 16 - 20
- 8. The depth of water table 10 ft
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 4' x 14' deep
- 10. The estimated amount of groundwater withdrawn each year 2200 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 record _____

Signature of Owner Ken Hill
Date Nov 21, 1968

Three copies to be filed by the owner with the County Clerk & 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 & Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

397194

GEORGE R. CAMPBELL

TO

THE PUBLIC

DECLARATION OF VESTED
GROUNDWATER RIGHTS

STATE OF MONTANA, ss.
COUNTY OF HILL)
Filed at 11 o'clock a.m.

OFF

DEC 21 1963

COUNTY CLERK

DEPUTY

SEE: \$2.00 pd.

GW

Approved Stock Form—State Publishing Co., Helena, Montana—41921

File No. _____

T. 35 N. R. 14 E. 26

DUPLICATE

County Hill

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

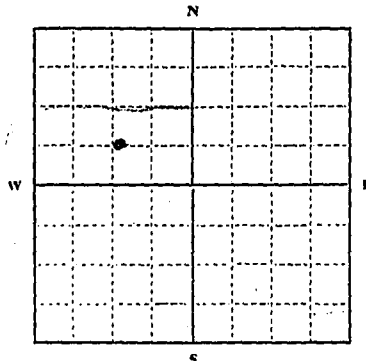
RECEIVED
JAN 13 1964

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Arthur F. Weyh, of 717 Sunset Drive Hour
(Name of Appropriator) (Address) (Town)

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



SF-1 NW 1/4 Sec. 26 T. 35 N. R. 14 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 Stock water
& house use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been used since 1915

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1 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

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 1915

8. The depth of water table 8 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 6 x 6 x 12' depth

10. The estimated amount of groundwater withdrawn each year 50000 gal

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

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

Signature of Owner Arthur F. Weyh

Date 12/29/63

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.

21023

396952

ARTHUR I. BEMIS

TO

THE PUBLIC

DECLARATION OF VESAPED
GROUNDWATER RIGHTS

STATE OF MONTANA)
COUNTY OF HILL)

Filed at 1:00 o'clock p.m.

ON 12 23 1963

A. B. Blain
COUNTY CLERK

BY _____
SERVITY

FEES: \$2.00 pd.

GV

Approved Stock Form—State Publishing Co., Helena, Montana—41921

File No.

T. 35 N. R. 14

DUPLICATE

County. Hill

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 13 1962

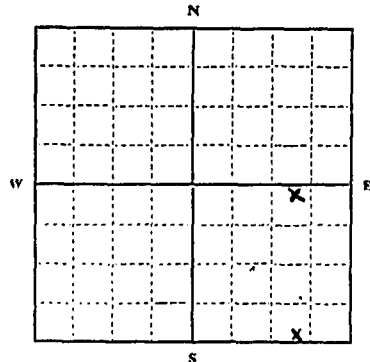
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Arthur E. Weyh, of 717 Summit Drive, Hill, Montana

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



SE-SE 1/4 Sec. 27 T. 35 R. 14

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

- 2. The beneficial use on which the claim is based. Stock water & house use
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. used since 1915
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute). 2 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.
- 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. 1915
- 8. The depth of water table. 8 ft
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 6 x 6 x 12 depth
- 10. The estimated amount of groundwater withdrawn each year. 100000
- 11. The log of formations encountered in the drilling of each well if available. None
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. None

Signature of Owner Arthur E. Weyh

Date 12/29/62

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.

31022

396951

ARTHUR E. WYH

TO

THE PUBLIC

DECLARATION OF VESTED
GROUNDWATER RIGHTS

STATE OF MONTANA) ss
COUNTY OF HILL)

Filed at 1:00 o'clock p.m.

STATE OF MONTANA) ss
COUNTY OF HILL)
on DEC 30 1963
Filed at 1:00 o'clock p.m.

1963
County Clerk
By H. Blain Deputy

FEES: \$2.00 pd.

GV

File No.

all of Sec. 1 T. 35 N. R. 15 E
and S.E. 1/4 - 6 - 35 County Hill

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

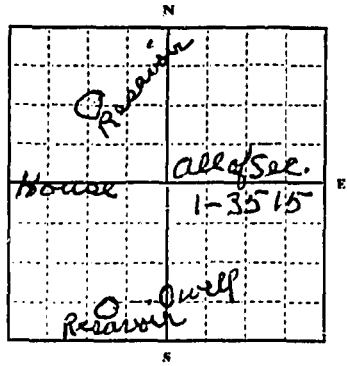
RECEIVED
JAN 7 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Nora Lee Long of Harre Mont
(Name of Appropriator) (Address) (Town)
County of Hill State of Mont Harre
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



S.W. 1/4 Sec. 35 T. 15 N.

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 since 1946.....

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.....

Stock

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..... since 1946

8. The depth of water table 30 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.....

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

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

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

Signature of Owner Nora Lee Long

Date Dec 19 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.

26586

396865

NORA LEE LONG

TO

THE PUBLIC

DECLARATION OF VESTED
GROUNDWATER RIGHTS

STATE OF MONTANA)
COUNTY OF HILL) ss.
Filed at 11 o'clock A.M.

27 1963
L. E. Blain
COUNTY CLERK

DEPUTY

FEES: \$2.00 pd.

9

T. 35N R. 15E
County HILL

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED

WATER WELL LOG

STATE ENGINEER

Owner HILL DALE COLONY Address HAYES, MONTANA

Driller SIMPSON DRILLING CO. Address HAYES, MONTANA

DRILLER FERDINAND JACOBSON 1609, MAPLE DRIVE, HAYES, MONTANA

Date Started 11/2/61 Date Completed 12/4/61

Location: Sec. 9 T. 35N R. 15E 1/4 section SW1/4

Type of well DRILLED (Dug, driven, bored, or drilled) Equipment used (AIRLIFT TOOLS (Chain drill, rotary, other)

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other:

Casing: 0 ft. to 159 ft. Type T&C Size 8

Casing: 159 ft. to 254 ft. Type T&C Size 6

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. 212 to ft. 235 Ft. to ft.

Type of screen or perforations 3/16

Static Water level, for non-flowing well: 85 feet.

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

Pumping water level 180 feet at 12 gal. per min.

How tested: BAILER

Length of test 2 HOURS

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

Hilldale Colony
Jacob T. Hafner

(over)

Log of Well

Depth, feet		Description of Material Drilled
From	To	
0	40	yellow clay
40	50	sand gravel clay
50	87	gray brown clay
87	103	blue clay
103	105	brown clay
105	140	blue gray shale
140	145	coal
145	195	gray shale
195	205	gray sandstone
205	233	gray sandstone
233	245	dark brown shale
245	253	gray shale
253	260	sandstone
260	460	hard gray sha-l
460	590	gray shales dense
590	611	sandstone saltwater
611	621	gray shale
621	633	sandstone salt water
633	650	gray shale
650	652	hard shale
652	656	red shale
656	670	gray shale
670	681	sandstone salt water
681	696	red shale
696	710	sand stone salt water
710	720	red shale
720	726	sand stone salt water
726	735	red shale
735	839	gray shale
839	843	coal water salty
843	863	sandstone water salty
863	870	broken sandstone
870	1115	dark gray shale

DOCUMENT NO. 386543

HILL DALE COLONY
TO
THE PUBLIC

WATER WELL LOG

STATE OF MONTANA,)
COUNTY OF HILL)
Filed at 1:20 o'clock P.M.

ON DEC 3 1961
G.C. YEON

COUNTY CLERK

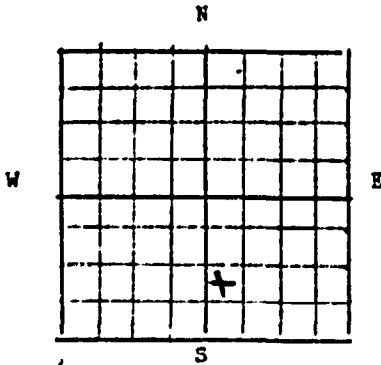
By _____ DEPUTY

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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)

1. Hilldale Colony, of #122, House (Name of Appropriator) (Address) (Tom)
County HILL, State of Montana
Have appropriated groundwater according to the Montana laws in effect prior to Jan. 1, 1962 as follows:



S.W. 1/4
Sec. 7 T. 1 R. 1

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 Hand Pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater _____
8. The depth of water table _____
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
2 1/2 ft. 6" casing below - 8" casing on top
10. The estimated amount of groundwater withdrawn each year gal
11. The log of formations encountered in the drilling of each well if available not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record _____

Signature of Owner _____
Date 1-1-1962

Three copies to be filed by the owner with the County Clerk & 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.

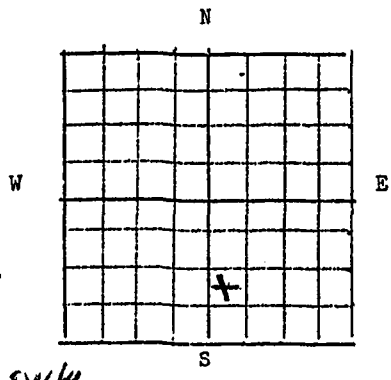
Original to the County Clerk & Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 13 1964

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. Hilldale Colony, of #628, House STATE ENGINEER
(Name of Appropriator) (Address) (Town)
County of Hill, State of Montana
Have appropriated groundwater according to the Montana laws in effect prior to Jan. 1, 1962 as follows:



SW 1/4
SE 1/4 Sec 9 T 35 R 15

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 water for H. and L.
- Date or approximate date of earliest beneficial use; and how continuous the use has been 1961
- The amount of groundwater claimed (in miner's inches or gallons per minute) 10 to 15
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof X
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 9 / Electric
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Nov 11 - Dec 4 - 1961
- The depth of water table 25 ft.
- So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 254 ft. 6" casing below - 8" casing on top
- The estimated amount of groundwater withdrawn each year 4,000 gal
- The log of formations encountered in the drilling of each well if available not available
- Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner H. and L. Hilldale
Date Dec 21 - 1963

Three copies to be filed by the owner with the County Clerk & 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 & Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

HILL DALE COLONY ³⁹²⁰⁸⁵

TO

THE PUBLIC

DECLARATION OF VESTED
GROUNDWATER RIGHTS

STATE OF MONTANA,)
COUNTY OF HILL.)
Filed at 11 o'clock a.m.

ON - DEC 31 1963

[Signature]
COUNTY CLERK

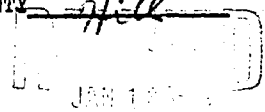
DEPUTY

FEES \$2.00 pd.

GW 4
FILE NO. _____

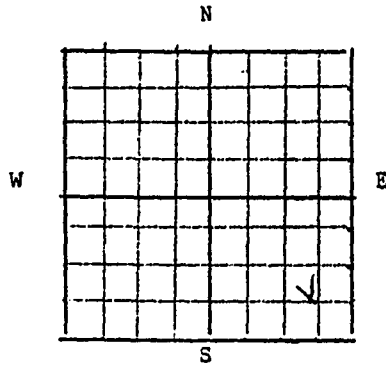
TWP 35^N RGE 15^B 19
COUNTY Hill

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. H. H. Styer, of Parola
(Name of Appropriator) (Address) (Town)
County of Harrison, State of Montana
Have appropriated groundwater according to the Montana laws in effect prior to Jan. 1, 1962 as follows:



2. The beneficial use on which the claim is based
rock water

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

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

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

SE 1/4 Sec 19 T 25 R 15

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

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 Oct 1963 completion

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 14 Foot

10. The estimated amount of groundwater withdrawn each year 219,000 gal

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

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

Signature of Owner H. H. Styer By William Kelly
Date Dec 30 1963

Three copies to be filed by the owner with the County Clerk & 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 & Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

397030

H. E. SEYTER by
WESLEY WHALLEY

TO

THE PUBLIC

DECLARATION OF VESTED
GROUNDWATER RIGHTS

STATE OF MONTANA, ss.
COUNTY OF HILL)
Filed at 1 o'clock p.m.

ON DEC 8 1963

[Signature]
COUNTY CLERK

[Signature]
SEAL

FEE: \$2.00 pd.

File No.....

T 35 N 15 E 34

DUPLICATE

County Rich

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JUN 15 1964
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
35
70
105
130
170
210
240
254
Brown shale
Light brown shale
Dark grey shale
Brown shale
Light Brown shale
Sandstone & shale
Dark shale
Total 797m

Owner MILTON JOHNSON Address HAVRE

Driller ROBERT C. LEE Address HAVRE

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

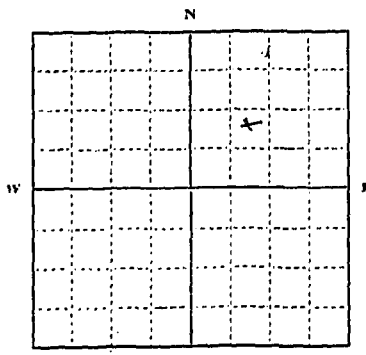
Date well started MAY 16 64 Date Completed MAY 17 64

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

Water Use: Domestic Municipal Other Irrigation
Industrial Drainage Stock

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
				1/2 x 1	240	254



Sec. 14, T. 22, Sec. 34, T. 22, R. 12
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..... 76 feet.

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

Pumping Water Level..... 220 feet at 7 gal. per minute.

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

How Tested..... QUALITY Length of Test..... 3 1/2

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).....

Robert C. Lee
Driller's License Number

Robert C. Lee
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.

38182

Doc. No. 399128

MILTON JOHNSON

TO

THE PUBLIC

COMPLETION OF
GROUNDWATER APPROPRIATION
BY MEANS OF WELL

STATE OF MONTANA,
COUNTY OF HILL)
Filed at 4:30 o'clock P.M.

ON JUN 12 1964

R. E. BLOM

COUNTY CLERK

DEPUTY

Fee: \$ 2.00 pd.

GW

Approved Stock Form—State Publishing Co., Helena, Montana—1951

File No.

T. 35 N. 16 E.

DUPLICATE

County Hill

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

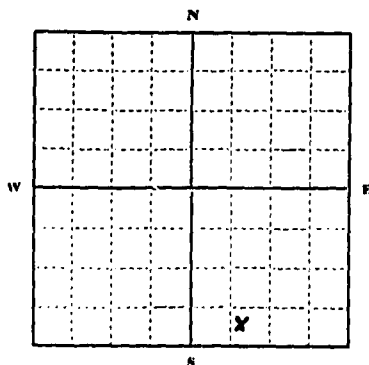
RECEIVED
JAN 18 1963

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

Edward J. Hansen, of
(Name of Appropriator)

Big Sandy, (Town)

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



E 1/2 Sec. 3 T 35 R 16

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been used since 1913

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

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 dug well 1913

8. The depth of water table 10 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 4' x 4' x 20'

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

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

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

Signature of Owner Edward J. Hansen
by [Signature] 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.

31155

397097

EDWARD C. HANSEN

TO

THE PUBLIC

DECLARATION OF VESTED
GROUNDWATER RIGHTS

STATE OF MONTANA)
COUNTY OF HILL)
Filed at 11 o'clock a.m.

ON DECEMBER 1 1963

COUNTY CLERK

SEAL

FEE: \$2.00 pd.

GW

Approved Stock Form—State Publishing Co., Helena, Montana—41921

File No.

T. 35N R. 16E

DUPLICATE

County HILL

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 18 1963

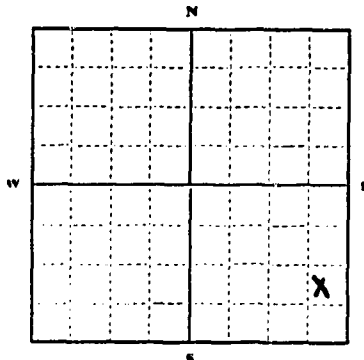
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Floyd K Hansen, of Box 729, HOURS
(Name of Appropriator) (Address) (Town)

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



SE 1/4 Sec. 4 T. 35 R. 16

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 & stock water use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been used since 1913

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater dug well 1913

8. The depth of water table 10 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Well depth & size 4 x 4 x 20'

10. The estimated amount of groundwater withdrawn each year 30000 gal

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

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

Signature of Owner Floyd K Hansen

Date 12/29/63

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.

31156

397098

MLOYD K. HANSEN

TO

THE PUBLIC

DECLARATION OF VESTED
GROUNDWATER RIGHTS

STATE OF MONTANA)
COUNTY OF HILL)
Filed at 11 o'clock P.M.

ON DEC 31 1963

[Signature]
COUNTY CLERK

SEE: \$2.00 pd.

GW

Approved Stock Form—State Publishing Co., Helena, Montana—4234

File No.

T. 25 N. R. 16 E.

DUPLICATE

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

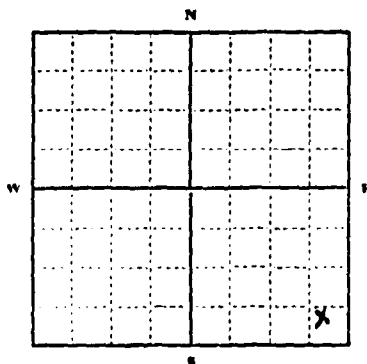
RECORDED
JAN 18 1963

STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Alvin J. Schaper (Name of Appropriator), of Simpson Pt Box 74, Hawk (Address) (Town)
County of Hell State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



S.E. 1/4 15 Sec. 35 T. 16 N.

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

- 2. The beneficial use on which the claim is based Stock Water
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been Oct 7, 1954
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 gals
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Natural Flow
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Sept 20, 1954 completed Oct 7, 1954
- 8. The depth of water table 5 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 8 ft. depth
- 10. The estimated amount of groundwater withdrawn each year 100,000 Gals.
- 11. The log of formations encountered in the drilling of each well if available. —
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner: Alvin J. Schaper
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.

31025

396954

ALVIN T. SOMMER

TO

THE PUBLIC

DECLARATION OF VESTED
GROUNDWATER RIGHTS

STATE OF MONTANA) ss.
COUNTY OF HILL)
Filed at 10 o'clock P.M.

ON DEC 30 1963
Alvin T. Sommer
COUNTY CLERK

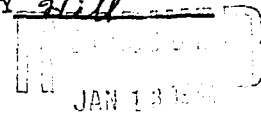
BY _____ DEPUTY

FEE: 2.00 pd.

GW 4
FILE NO. _____

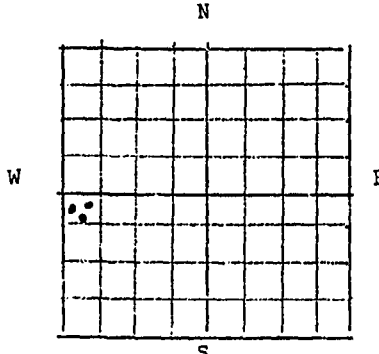
TWP 35^N RGE 16^E
COUNTY Hill

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER



DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. Sam Schrauger of Flare
(Name of Appropriator) (Address) (Town)
County of Hill, State of Montana
Have appropriated groundwater according to the Montana laws in effect prior to Jan. 1, 1962 as follows:



SW 1/4 Sec 17 T 35 R 16

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

- 2. The beneficial use on which the claim is based Stock Water
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been One in 1910 or 1911 two in 1932 continuous since then
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) One well at 7 galls. min. two wells at 5 g. min. each.
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Not used for irrigation
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pump

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater One in 1910 or 1911 two in 1932
- 8. The depth of water table One 29 ft. two wells at 28 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 One well 35 ft deep with concrete curb. Two wells about 35 ft deep with tile casing - 16 in dia.
- 10. The estimated amount of groundwater withdrawn each year 250,000 gal. est.
- 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 None known

Signature of Owner Sam Schrauger
Date Dec 26, 1963

Three copies to be filed by the owner with the County Clerk & 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 & Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

397013

SAM SHRAUGER

TO

THE PUBLIC

DECLARATION OF VESTED
GROUNDWATER RIGHTS

STATE OF MONTANA, *2d.*
COUNTY OF BILLINGS
Filed on 12/30/63

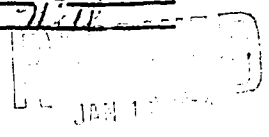
BY *DES 30 1963*
L. E. Blom
COUNTY CLERK

SEE: \$2.00 pd.

GW-4
FILE NO. _____

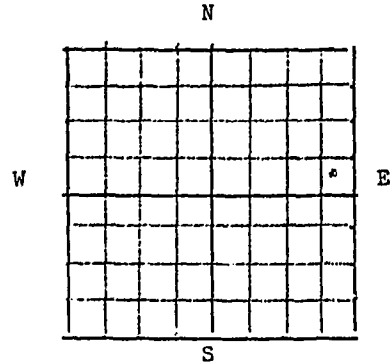
TWP 35 N RGE 16 E
COUNTY Blaine

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER



DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. Sam Shauger, of Blaine (Town)
(Name of Appropriator) (Address)
County of Blaine, State of Montana
Have appropriated groundwater according to the Montana laws in effect prior to Jan. 1, 1962 as follows:



NE 1/4 Sec 15 T 35 R 16

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 Stocks and House
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1915 continuous since then
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 4 gpm
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Not used for irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Hand pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1915
8. The depth of water table 35 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 35 ft deep 10" dia with steel culvert for curb
10. The estimated amount of groundwater withdrawn each year 36,000 gal
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 None

Signature of Owner Sam Shauger
Date Dec. 26, 1963

Three copies to be filed by the owner with the County Clerk & 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 & Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

397012

SAN SEBASTIAN

VS

THE PUBLIC

DECLARATION OF VESTED
EQUITY RIGHTS

STATE OF MONTANA,) ss.
COUNTY OF HILL

Filed at 1 o'clock pm.

ON -DEC 30 1963

[Signature]
COUNTY CLERK

By _____ DEPUTY

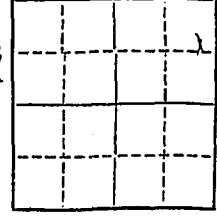
— Fee: \$2.00 pd.

T. 35 N. R. 16 E. 18

County Hill

ERNEST O. LEE, DRILLING
1200 3RD STREET HAVRE

WATER WELL LOG



Owner Sam Shrauger Address Havre, Montana
Driller Herb Freier Address 281 N. State St., Havre
Date Started November 3, 1961 Date Completed November 14, 1961
Location: Sec. 18 T. 35 R. 16 1/4 sec. NE 1/4 of Section 18

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other:

Casing: 1' above Ground level ft. to 61 ft. Type SPANG-SEAMLESS Size 7"

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. 37 to ft. 38 1/2 Ft. to ft.

Type of screen or perforations 1/4" X 5" Perforations

Static Water level, for non-flowing well: 25 feet

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

Pumping water level 35 feet at 6 gal. per min.

How tested: 3" Cylinder Pump

Length of test 1 hour

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
Quicksand shut off--Drilled to 288'--Dry hole. Shut off casing pulled out. Quicksand and gravel vein opened up as it sluffed into hole and yields from 3/4 gal. per min. upwards to 40 gal. per min. were measured. Casing perforated at quicksand and gravel vein and casing set at 61' level for reservoir and settling basin.

Sam Shrauger
(over)

Log of Well

Depth, feet		Description of Material Drilled
From	To	
0	37	Sandy Brown Clays
37	42	Gravel--Quick-sand--Water--Approx. 3/4 gal. per min.
42	61	Grey Shale
61	70	Grey Shale
70	71	Hard Grey Shell
71	90	Grey Shale
90	91	Hard Grey Shell
91	132	Grey Shale
132	133	Hard Grey Shell
133	200	Grey Shale
200	203	Bentonite
203	260	Grey Shale
260	264	Bentonite
264	288	Grey Shale

GV

File No. _____

T. 35 N 16 E 21

DUPLICATE

County _____ RECEIVED JAN 18 1964

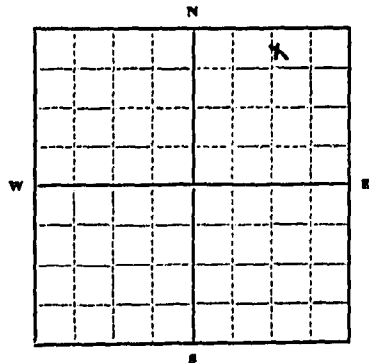
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

Alvin J. Schafar of Simpson Pt. Box 74 House
(Name of Appropriator) (Address) (Town)

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



N.E. 1/4 21 Sec. 35 T. 16 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. House + Stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. May 20 1956

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. May 15 1956 completed May 20 1956

8. The depth of water table. 70 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. 6 in casing 140 ft depth

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

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

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

Signature of Owner Alvin J. Schafar
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.

31024

396953

ALVIN T. SCHAEFER

TO

THE PUBLIC

DECLARATION OF VESTED
GROUNDWATER RIGHTS

STATE OF MONTANA, ss.
COUNTY OF HILL

called at 10 o'clock am.

ON 22 3 0 1963

[Signature]
CLERK

DEPUTY

FEE: \$2.00 pd.

GROUNDWATER INDEX

County Will Twp. 3417 Rge. 8E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
<u>9</u>	<u>Deen Mc Fadden</u>	<u>G.W. 3</u>	<u>396473</u>	
<u>9</u>	<u>Walter W. Faddan</u>	<u>G.W. 3</u>	<u>396474</u>	
<u>18</u>	<u>Ray J. Hutcherson</u>	<u>G.W. 4</u>	<u>392818</u>	
<u>19</u>	<u>Ray J. Hutcherson</u>	<u>G.W. 4</u>	<u>392825</u>	
<u>19</u>	<u>Ray J. Hutcherson</u>	<u>G.W. 4</u>	<u>392826</u>	
<u>20</u>	<u>Ray J. Hutcherson</u>	<u>G.W. 4</u>	<u>392824</u>	
<u>23</u>	<u>Archie E. Hutcherson</u>	<u>G.W. 4</u>	<u>392825</u>	
<u>27</u>	<u>Alvan Bantle</u>	<u>G.W. 4</u>	<u>392760</u>	
<u>27</u>	<u>Alvan Bantle</u>	<u>G.W. 4</u>	<u>392752</u>	
<u>28</u>	<u>Brownhead & Horak</u>	<u>G.W. 4</u>	<u>395911</u>	
<u>31</u>	<u>2700 Danie Johnson</u>	<u>G.W. 4</u>	<u>391071</u>	
<u>31</u>	<u>Wald E. Berg & Johnson</u>	<u>G.W. 4</u>	<u>395915</u>	
<u>32</u>	<u>Howard E. Hall</u>	<u>G.W. 4</u>	<u>392830</u>	
<u>32</u>	<u>Oscar Hallding</u>	<u>G.W. 4</u>	<u>392836</u>	
<u>33</u>	<u>Brownhead & Horak</u>	<u>G.W. 4</u>	<u>395912</u>	
<u>9</u>	<u>McFadden, Deen</u>	<u>G.W. 4</u>	<u>396473</u>	

GWA:

File No.

DUPLICATE

T. 34 N. R. 8 E 9

County Hill

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 12 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1960

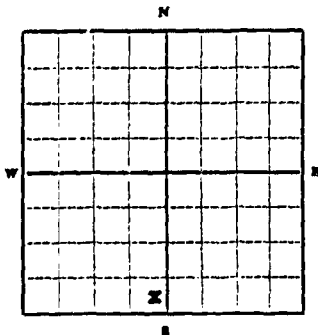
Owner Dean McFadden Address Inverness, Mont.

Contractor (if any) Paul Johnson

Address of Contractor Joplin, Mont.

Date Started 11/18/60 Date Completed 12/24/60

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Irrigation reservoir; average depth 13 ft.



SE 1/4 SW Sec. 9 T34 R8

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

3 acre feet; estimated by Soil Conservation Service.

Used approximately four months per annum.

Signature of Owner Dean McFadden

Date 12/9/63

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

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

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

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