

361734

611

STATE OF MONTANA, ss.
County of Sheridan.

INDEXED

Filed this 5th day of

Dec. A. D. 1912
at 11:30 o'clock A. M.

R. A. Wilson

County Recorder

By Myrtle Walker

Deputy

File No. _____

T. _____ R. _____

ORIGINAL

County Sheridan

LOG

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
DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner ORVILLE NORDHAGEN Address WESTBY, MONTANA

Driller _____ Address _____

Date of Notice of appropriation of groundwater OCTOBER, 1971

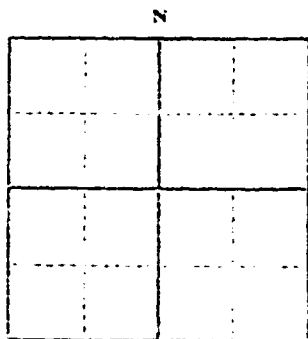
Date well started OCTOBER, 1971 Date completed OCTOBER, 1971

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
48"	48" Galvanized	0	12'	3/8"	9 1/2	12



Static Water Level for non-flowing well _____ feet.

Lat-in Pressure for Flowing Well NONE

Pumping Water Level _____ feet

at _____ gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested _____

Length of Test _____

Remarks: (travel packing, cementing, pack-
and type of shutoff) _____

NE 1/4, NE 24 T. 36 R. 58

Indicate location of well and place of use, if possible. Each small square represents 40 acres.

USE--If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (ie. Lot, Block and Address).

DOMESTIC AND CATTLE

Show exact depth of bottom.

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. (usual copy to be retained by driller.)

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

Driller's License Number _____

Orville Nordhagen
Driller's Signature

50,020

As the Administrator of the Groundwater Code for the State of Montana, please take note of the following special instructions, in order to properly protect your groundwater right.

Special Instructions:

Please provide, as indicated in red on the enclosed form, the county filing document number; and day, month, and hour of the filing.

Thank you.

RECEIVED
 MAR 9 1972
 ENGINEERING BUREAU

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
48"	48" Galvanized	0	12'	3/8"	9 1/2	12

Doc. No. 359193
 Filed for record File 607
 this 9th day of March
 A. D. 19 72, at 8:00
 o'clock A.M.

N

S

NE 1/4, 24 T 36 R 58

Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well _____ 3' _____ feet.
 Shut-in Pressure for Flowing Well _____ NONE _____
 Pumping Water Level _____ 2' _____ feet
 at _____ 50 _____ gal. per minute.
 Discharge in gal. per min. of flowing well _____
 How Tested _____
 Length of Test _____
 Remarks: (Gravel packing, cementing, pack-
 ers, type of shutoff) _____

(Continue on reverse side)

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).

DOMESTIC AND CATTLE

Show exact depth of bottom.

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.

Driller's License Number

Orville Narabayan
 Driller's Signature.

50,020.

File
ORIGIN

T. _____ R. _____
County Sheridan

LOG MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

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

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner ORVILLE NORDHAGEN Address WESTBY, MONTANA

Driller _____ Address _____

Date of Notice of appropriation of groundwater OCTOBER, 1971

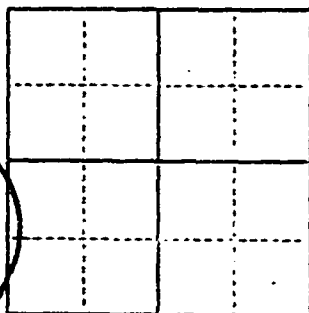
Date well started OCTOBER, 1971 Date completed OCTOBER, 1971

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kid Size	From (Feet)	To (Feet)
48"	48" Galvanized	0	12'	3/8"	9 1/2	12



Static Water Level for non-flowing well _____ 3' _____ feet.

Shut-in Pressure for Flowing Well NONE

Pumping Water Level _____ 2' _____ feet
at _____ 50 _____ gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested _____

Length of Test _____

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

NE 1/4 Sec 24 T. 36 R. 58
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Doc. No. 359193
Filed for record File 607
this 9th day of March
A. D. 19 72, at 8:00
o'clock A.M.

(Continue on reverse side)

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).

DOMESTIC AND CATTLE

Show exact depth of bottom.

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.

Driller's License Number _____

Orville Nordhagen
Driller's Signature.

50,020

RECEIVED

Approved Stock Form—State Publishing Co., Helena, Montana—4262

File No. _____

T 36N R 58E

DUPLICATE

County, Sheridan R.D.

MR. STATE ENGINEER
RECEIVED

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater. SEPTEMBER, 1971

Owner. ORVILLE NORDHAGEN Address. WESTBY, MONTANA

Contractor (if any) _____

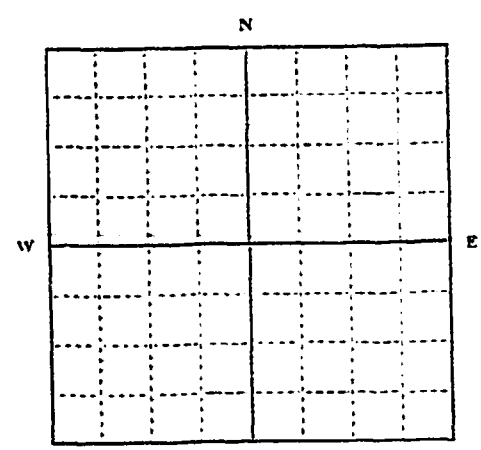
Address of Contractor _____

Date Started. SEPT, 1971 Date Completed. SEPT. 1971

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

FLOWING SPRING

Dug out with shovel. R.D.



SE 1/4 NE Sec 24 T 36 R 58

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.

100 Gallons per minute-flowing spring

Cattle R.D.

Doc. No. 359192
Filed for record File 606
this 9th day of March
A. D. 19 72, at 8:00
o'clock A.M.

Signature of Owner Orville Nordhagen

Date MARCH 3, 1972

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.

50,019

No. _____

T. _____ R. _____

TRIPPLICATE

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

County Sheridan

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater SEPTEMBER, 1971

Owner ORVILLE NORDHAGEN Address WESTBY, MONTANA

Contractor (if any) _____

Address of Contractor _____

Date Started SEPT, 1971 Date Completed SEPT. 1971

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

FLOWING SPRING

Dug out with shovel -

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

RAD. estimate approximate lengths of periods of use _____

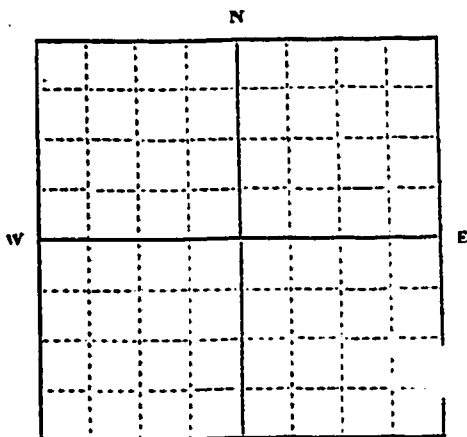
100 Gallons per minute-flowing spring

USE?

Cattle -

Signature of Owner Orville Nordhagen

Date MARCH 3, 1972



SE 1/4 NE Sec. 24 T. 36 R. 58

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

Doc. No. 359192
Filed for record File 606
this 9th day of MARCH
A. D. 19 72, at 8:00
o'clock A.M.

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.

②

50,019

RECEIVED

SEP 1 1958

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

T. 36 N R. 58 E 24
County Sheridan

WATER WELL LOG

		K

Owner City of Westby, Address Westby, Mont.

Lagerquist Drilling Co.
Driller Gust E. Lagerquist Address Westby, Mont.

Date Started 9/3/58 Date Completed 9/12/58

Location: Sec. 24 T. 36 R. 58 1/4 sec. N21 NE1

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

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

Casing: 65' 3" ft. to _____ ft. Type 3 1/2" Stand. Size 6"

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

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

Perforated or Screened: Ft. Perforated 60 to 64 to ft. _____ to ft. _____

Type of screen or perforations No 50 slot Johnson screen from 64' to 70'

Static Water level, for non-flowing well: 36 feet.

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

Pumping water level 65 feet at 35 gal. per min.

How tested: 24 hr. Pump Test

Length of test: _____

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

(over)

RECEIVED
 OCT 1 1958
 STATE ENGINEER

T. 34 N R. 33 E 24
 County Blaine

MONTANA BUREAU OF MINES AND GEOLOGY
 Butte, Montana

WATER WELL LOG

			X

Owner City of Hearby Address Hearby, Mont.
 Driller Logan's Drilling Co. Address Hearby, Mont.
 Date Started July 10, 1953 Date Completed July 15, 1953
 Location: Sec. 34 T. 36 R. 33 $\frac{1}{4}$ sec. NE $\frac{1}{4}$ SE $\frac{1}{4}$

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

Water use: Domestic Municipal Stock Irrigation

Industrial Drainage Other: _____

Casing: _____ ft. to _____ ft. Type 2 1/2" Stand. Size 6"

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

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

Perforated or Screened: Ft. 15 to ft. 18 Ft. 33 to ft. 40

Type of screen or perforations 4 rows of perforations 3/16 wide slots by 2" long

Static Water level, for non-flowing well: 3 feet.

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

Pumping water level 35 feet at 40 gal. per min.

How tested: Pumped

Length of test: _____

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



(over)

RECEIVED
 OCT 1 1958
 STATE ENGINEER

T. 36 N R. 55 E 24
 County Butte

MONTANA BUREAU OF MINES AND GEOLOGY
 Butte, Montana

WATER WELL LOG

		X

Owner City of Weathby Address Weathby, Montana
 Driller Lagerquist Drilling Co. Address Weathby, Montana
 Date Started July 10, 1958 Date Completed July 15, 1958
 Location: Sec. 29 T. 36 R. 55 $\frac{1}{4}$ sec. NE $\frac{1}{4}$ NE $\frac{1}{4}$

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

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

Casing: 47 ft. to _____ ft. Type 5 1/2" Stand Size 6"
 Casing: _____ ft. to _____ ft. Type _____ Size _____
 Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. 13 to ft. 19 Ft. 38 to ft. 40

Type of screen or perforations 4 rows of perforations 3/16 wide slots by 2" long

Static Water level, for non-flowing well: 3 feet.

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

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

How tested: _____

Length of test _____

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

RECEIVED
NOV 2 1959

T. 36N R. 58E Sec 24

County Sheridan

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner City of Westby Address Westby, Mont.

Lagerquist Drilling Co.

Driller Gust R. Lagerquist Address Westby, Mont.

Date Started 9/5/59 Date Completed 9/7/59

Location: Sec. Well drilled in center of City Park

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: 0 ft. to 26 ft. Type Stand. Pipe Size 6"

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. 12 to ft. 19 Ft. to ft.

Type of screen or perforations Cutting-Touch used to perforate pipe

Static Water level, for non-flowing well: 10' feet.

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

Pumping water level 15 feet at 15 gal. per min.

How tested: Pump

Length of test 2 hrs.

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

(over)

File No. _____

T. 36 N. R. 58 E. 27

DUPLICATE

County _____

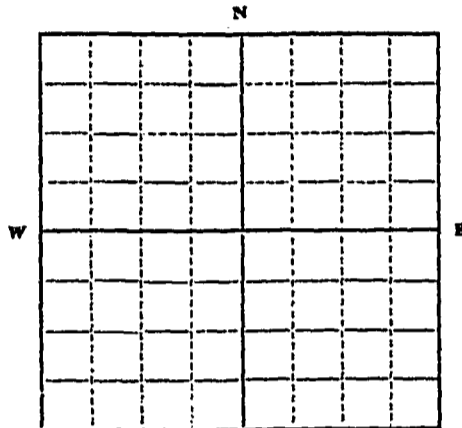
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 15 1961

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. KENNETH F. KELDSEN, of R.R. 1 WESTBY,
(Name of Appropriator) (Address) (Town)
County of SHERIDAN State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 of SE 1/4 27 36 58
SW 1/4 SW 1/4 Sec. 27 T. 36 R. 58

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: 1910, INTERMITTENTLY
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute): 10 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: NOT APPLICABLE
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: DUGOUTS
No. 1 - NE 1/4 of SE 1/4 SEC. 27 T. 36 R. 58
No. 2 - SW 1/4 of SW 1/4 SEC. 27 T. 36 R. 58
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: No. 1 DUGOUT 1961 (GROUNDWATER) No. 2 DUGOUT 1963 (GROUNDWATER)
- 8. The depth of water table: FROM 4' TO 5'
- 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: DUGOUT No. 1 ABOUT 7' DEEP WITH A WATER SURFACE OF 14' X 12'. DUGOUT No. 2 ABOUT 8' DEEP, 40' X 30' BOTTOM.
- 10. The estimated amount of groundwater withdrawn each year: 80,000 gals
- 11. The log of formations encountered in the drilling of each well if available: SAND & GRAVEL
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record: NOT APPLICABLE

Signature of Owner Kenneth F. Keldsen
Date Dec. 27, 1963

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

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

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

334774 #332

STATE OF MONTANA
County of Sheridan, } ss.

Filed this 27 day of
Dec D. 1963

at 2:00 o'clock P.M.

L. J. Nelson
County Recorder

Deputy

24 12 27 1963
12:24
12:24
12:24
12:24

FILED
COUNTY OF SHERIDAN
MONTANA
DEC 27 1963
RECORDED
INDEXED
1963

File No.

T. 36 R. 58

DUPLICATE

County Sheridan

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

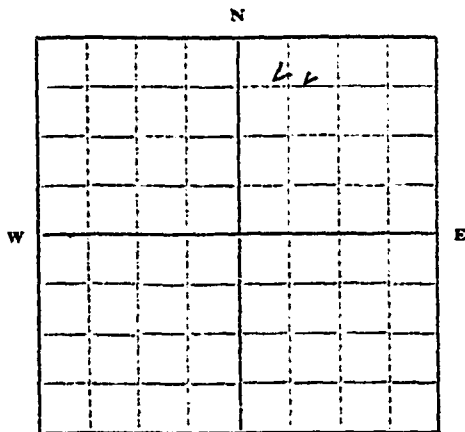
JAN 15 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Learl Hammer of Westby
(Name of Appropriator) (Address) (Town)

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



NW 1/4 NE 1/4
Sec. 28, T. 36, R. 58

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 Livestock and household use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1922, constant use since drilling

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 200 gallons a day, 110' well; 50 gallons from 12' 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 pumps

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

8. The depth of water table depth of well 110 feet; one well 12 feet

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

10. The estimated amount of groundwater withdrawn each year over 8000 a 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 no further information

Signature of Owner Learl Hammer

Date Nov 27 - 1963

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

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

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

334719 #293

STATE OF MONTANA, ss.
County of Sheridan.

Filed this 23 day of
December A. D. 1913
at 2:00 o'clock P. M.

L. A. Miller
County Recorder

Deputy

File No. _____

T. 36^NR 58^E 28

DUPLICATE

County _____

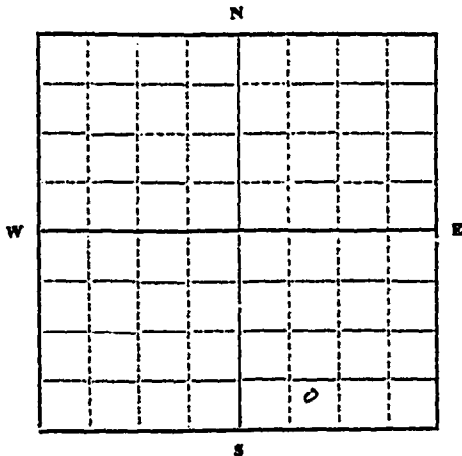
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 15 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. KENNETH F. KELDSEN of R.R. 1 WESTBY,
(Name of Appropriator) (Address) (Town)
County of SHERIDAN State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 SE 1/4 Sec. 28, T. 36, R. 58

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 & STOCK WATER

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1910 - CONTINUOUSLY

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 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 NOT APPLICABLE

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal PUMP SW 1/4 of SE 1/4 of SEC. 28, T. 36, R. 58

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater PRESENT WELL COMMENCED & COMPLETED SPRING of 1947

8. The depth of water table DEPTH OF WELL 14' DEPTH TO WATER 10'

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater ENCLOSED 2' CULVERT 14' IN DEPTH

10. The estimated amount of groundwater withdrawn each year 180,000 gals.

11. The log of formations encountered in the drilling of each well if available CLAY, HARD PAN & COARSE 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 NOT APPLICABLE

Signature of Owner Kenneth F. Keldsen

Date Dec. 27, 1963

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

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

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

334775 #333

STATE OF MONTANA ss.
County of Sheridan.

Filed this 27 day of Dec. A. D. 1962

at 2:10 o'clock P. M.

Ed Nelson
County Recorder

Deputy

FILED
COUNTY CLERK
SHERIDAN COUNTY
MONTANA
DEC 27 1962

File No. _____

T. 36 N. R. 58 E

DUPLICATE

County Sheridan

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

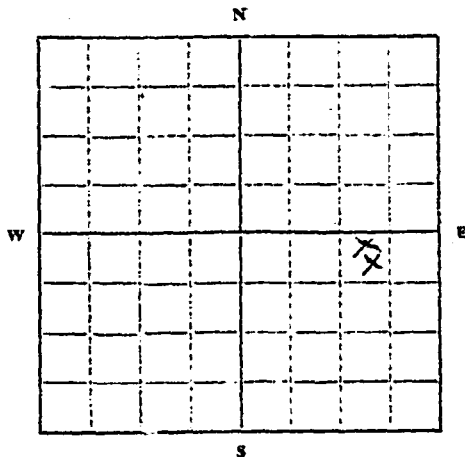
JAN 15 1964

STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Elizabeth Alvstad of WESTBY
(Name of Appropriator) (Address) (Town)
County of SHERIDAN State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 29 T. 36 R. 58
NE SE point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

- The beneficial use on which the claim is based Household stock and Irrigation
- Date or approximate date of earliest beneficial use; and how continuous the use has been 1910
Continuous Use
- The amount of groundwater claimed (in miner's inches or gallons per minute) 500 gals per day from 80' Well
100 gals per day from 20' Well
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
1/2 acres of Garden & trees
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
PUMPS
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
20' Well 1910
80' Well 1954
- The depth of water table Depth of Wells 80' and 20'
- 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
Pumps on each Well
- The estimated amount of groundwater withdrawn each year 200,000 Gals each year
- 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 NONE

Signature of Owner Elizabeth Alvstad
Date _____

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

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

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

334963

#498

STATE OF MONTANA, ss.
County of Sheridan.

Filed this 31 day of

December A. D. 1903.

at 4:00 o'clock P. M.

K.A. Nelson
County Recorder

Deputy

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—3978

T 36 N 58 R 33

File No. _____

DUPLICATE

County SHERIDAN
RECEIVED
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER
MAR 3 - 1965

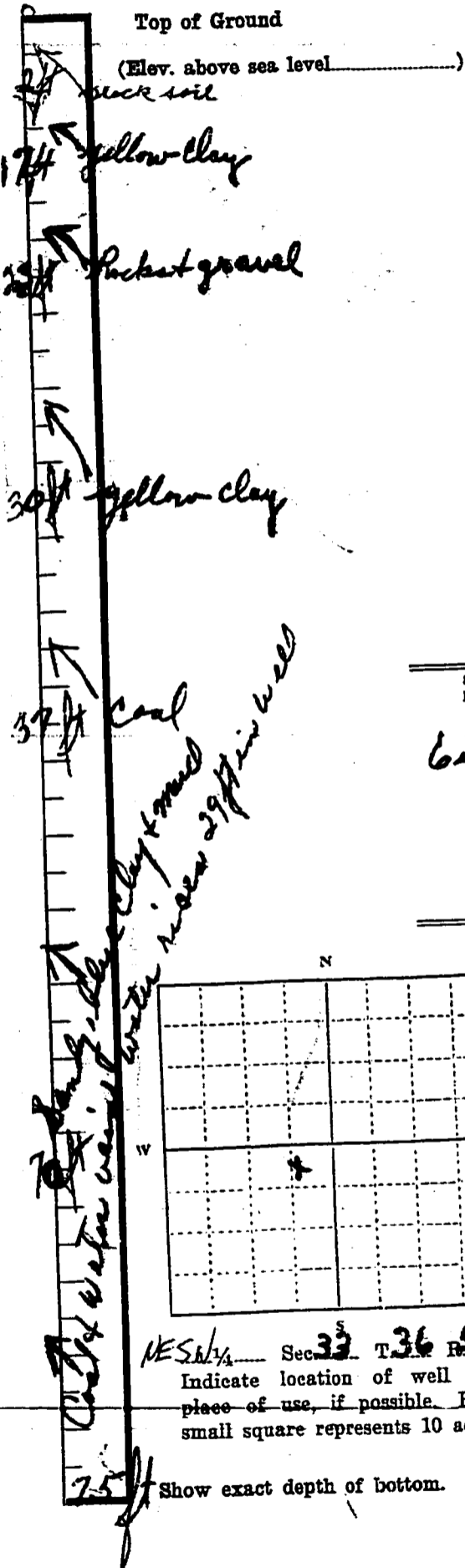
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Elvin C. Lequaint Address Wesley Mont.
 Driller Jason Drilling Co. Address Butte Mont.
 Date of Notice of Appropriation of Groundwater _____
 Date well started June 19-63 Date Completed June 22-63
 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)
6 in	4 in 11 lb per ft.	0 ft	75 ft	slate linch 32 in	70	75

Static Water Level for non-flowing Well _____ feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 60 feet at 10 gal. per minute.

Discharge in gal. per min. of flowing well not a flowing well

How Tested pumps Length of Test 2 1/2 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) _____

NE 1/4 Sec 33 T. 36 R. 58
 Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Marvin Jensen
 Driller's License Number
109
 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.

38988

338232

44

190

190

STATE OF MONTANA

County of Sheridan

Filed this 21 day of

December A. D. 1964

at 4:00 o'clock P. M.

L. P. Nelson
County Recorder

Deputy

Handwritten notes in vertical column, possibly a list of names or items.

Handwritten notes in vertical column.

Handwritten note.

Handwritten notes.

Handwritten note.

Handwritten note.

Handwritten notes.

Handwritten note.

Handwritten note.

X

RECEIVED
NOV 2 1959

T. 36 N R 58 E Sec 13
County: Blaine

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner: Lawrence Rowhoder Address: Westby, Mont.
 Driller: Lagerquist Drilling Co. Address: Westby, Mont.
Carl E. Lagerquist
 Date Started: 3/21/59 Date Completed: 3/24/59
 Location: Sec. Town of Westby, Mont. 1 $\frac{1}{4}$ sec.

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

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

Casing: _____ ft. to _____ ft. Type: Standard Size: 4"
 Casing: _____ ft. to _____ ft. Type: _____ Size: _____
 Casing: _____ ft. to _____ ft. Type: _____ Size: _____

Perforated or Screened: Ft. 61 to ft. 68 Ft. _____ to ft. _____

Type of screen or perforations: Cutting-Torch

Static Water level, for non-flowing well: 40 feet.

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

Pumping water level: 30 feet at 350 gal. per min. 117

How tested: Drill

Length of test: 2 hrs.

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

(over)

RECEIVED
NOV 2 1959

T 36 N R 58 E Sec 13

County: Silver Lake

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner: Lawrence Reubner Address: Weatby, Mont.

Driller: Lagerquist Drilling Co. Gust R. Lagerquist Address: Weatby, Mont.

Date Started: 8/21/59 Date Completed: 8/21/59

Location: Sec. Town of Weatby, Mont. 1/4 sec.

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: _____ ft. to _____ ft. Type: Standard Size Size: 4" _____

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

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

Perforated or Screened: Ft. 61 to ft. 68 Ft. _____ to ft. _____

Type of screen or perforations: Cutting Torch

Static Water level, for non-flowing well: 40 feet.

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

Pumping water level: 50 feet at 350 gal. per min. hr.

How tested: Fallor

Length of test: 2 hrs.

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

(over)

File No. _____

MONTANA WATER RESOURCES BOARD

T. 36N R. 58E Sec 24

DUPLICATE

RECEIVED

County Shelburne

LOG

APR 13 1968

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION 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)

0
 5 Top of Ground
 9 coarse & fine gravel
 (Elev. above sea level _____)
 12 coarse sand
 14 gravel
 16 coarse sand
 22 coarse sand and fine gravel
 27 coarse gravel water well
 27 1/2 clay

Owner Town of Wesley Address Montana

Driller Western Drilling Co Address Med Park, Mont.

Date of Notice of appropriation of groundwater 6-1-68

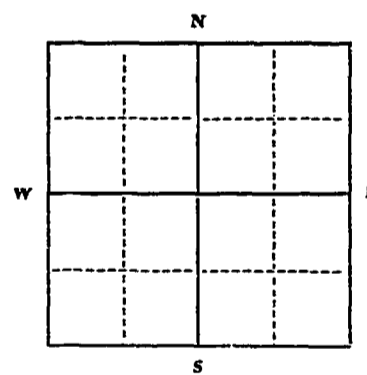
Date well started 6-27-68 Date completed 6-28-68

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
8"	4" I.D. 11 lbs per ft	0'	27'	tooth cutter 1/4"	21'	27'



Static Water Level for non-flowing well 9 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 16 feet at 50 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested perme

Length of Test 3 hours

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

1/4 Sec T R
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

8" hole was drilled - casing was cemented in hole and gravel was packed around casing above water level.

(Continue on reverse side)

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).

Show exact depth of bottom.

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.

106
Driller's License Number
Plyd H. Carlson
Driller's Signature.

45,158

± 573
350109

STATE OF MONTANA, ss.

County of Sheridan.

Filed this 17 day of

OCTOBER A. D. 1968

at 12:10 o'clock P.M.

L.A. Nielsen

County Recorder

Deputy

3

File No. _____

T. 35^N R. 51^E

DUPLICATE

County Sheridan

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

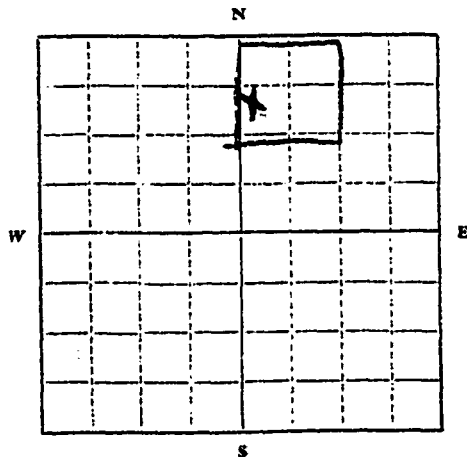
RECEIVED
NOV 7 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Harvey Miller & Orville Miller, of Redstone,
(Name of Appropriator) (Address) (Town)
County of Sheridan State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 NE 1/4 Sec. 3 T. 35 R. 51

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 & household
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1944--continuously since
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gallons per minute
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
- 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 November 5, 1944 and completed November 10, 1944.

8. The depth of water table 40'

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 50'; wooden casing;; 18" casing

10. The estimated amount of groundwater withdrawn each year 500,000 gallons

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

Signature of Owner Harvey Miller Orville Miller

Date November 4, 1963

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

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

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

6774

334086

191

STATE OF MONTANA, 1913

County of Sheridan.

Filed this 4 day of

Nov. A. D. 1913

at 4:30 o'clock P. M.

R. S. Nielsen
County Recorder

By Myrtle
Deputy

File No. _____

T. 35 R. 51
County Sheridan

DUPLICATE

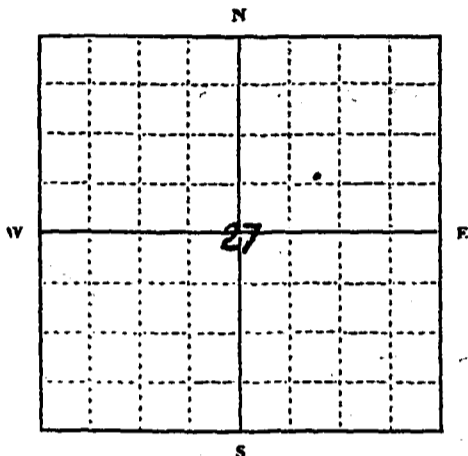
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 15 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Eugene F. Hagan of Redstone
(Name of Appropriator) (Address) (Town)
County of Sheridan State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 NE Sec. 27 T. 35 R. 51

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 _____

livestock

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

1930 used continuously until 1958

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

5 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 _____

cylinder pump

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

approximately 1930

8. The depth of water table _____

210'

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

drilled well with hand steel casing

10. The estimated amount of groundwater withdrawn each year _____

200,000 gallons

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

not known

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

Signature of Owner Eugene F. Hagan

Date Dec 31, 1963

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

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

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

33158

334923

#458

STATE OF MONTANA, }
County of Sheridan, } ss.
Filed this 31 day of
December A. D. 1913
at 1:00 o'clock P. M.

L. H. Niles
County Recorder

Deputy

File No. _____

T. 35 R. 51
County Sheridan

DUPLICATE

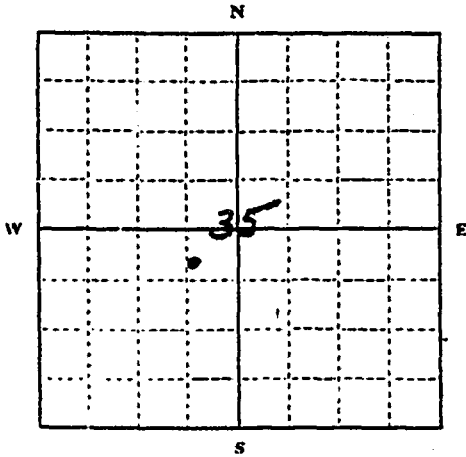
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECORDED
JAN 15 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Hagan Ranches, of Redstone
(Name of Appropriator) (Address) (Town)
County of Sheridan State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 SW Sec 35 T. 35 R. 51

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... livestock use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been... 1920 - used periodically every year
4. The amount of groundwater claimed (in miner's inches or gallons per minute)... 4 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... cylinder pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater... approximately 1920
8. The depth of water table... about 110 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater... drilled well - 4 inch casing
10. The estimated amount of groundwater withdrawn each year... 150,000 gallons
11. The log of formations encountered in the drilling of each well if available... not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record
.....

Signature of Owner Hagan Ranches
Eugene Hagan
Date Dec 31, 1963

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

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

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

334924

459

STATE OF MONTANA, ss.
County of Sheridan.

Filed this 31 day of
December A. D. 1903
at 1:00 o'clock P. M.

K. M. Niles
County Recorder

Deputy

11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31

36

File No. _____

T. 35^N 51^E

DUPLICATE

County Sheridan

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

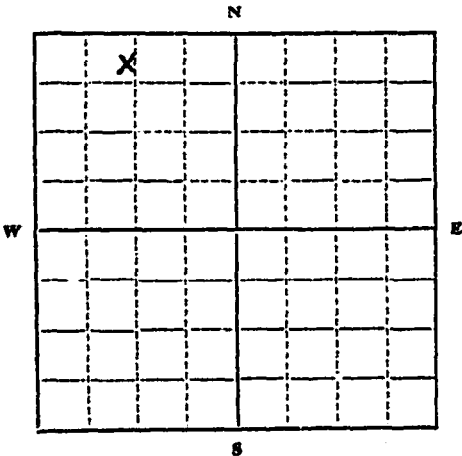
RECEIVED

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Arthur M. Hagan Jr of Redstone
(Name of Appropriator) (Address) (Town)
County of Sheridan State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 NW 1/4 Sec 36 T 35 R 51

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 & Garden Irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 6-15-55
Used continuously

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 6-6 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
Arthur M. Hagan Jr
Garden Irrigation 500 sq ft.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Started 6-6-55, completed 6-10-55

8. The depth of water table 80'

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 Stock water - 6' casing
depth 115'

10. The estimated amount of groundwater withdrawn each year 30,000 gals

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 Arthur M. Hagan Jr

Date Jan 2, 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.

-321351

120

STATE OF MONTANA, ss.
County of Sheridan.

Filed this 3rd day of

January A. D. 1963
at 9:00 o'clock P.M.

A. S. Stork
County Recorder

By Myrtle Hallin
Deputy

RECORDED
INDEXED
JAN 10 1963
SHERIDAN COUNTY CLERK

RECORDED
INDEXED
JAN 10 1963
SHERIDAN COUNTY CLERK

36

File No. _____

T. 35 R. 51

DUPLICATE

County Sheridan

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Arthur M. Hagan Jr. of Redstone
(Name of Appropriator) (Address) (Town)
County of Sheridan State of Montana

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

XXXXXX Sec. 36 T. 35 R. 51

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

2. The beneficial use on which the claim is based Household & garden irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 4-10-47. In use continuously

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 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 Garden irrigation - 500 sq ft. Owner Arthur M. Hagan Jr.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal By Pumping well located 10' North of House

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 11-20-46 started. Completed 11-27-46

8. The depth of water table 80'

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" casing - depth 310'

10. The estimated amount of groundwater withdrawn each year 45000 gals.

11. The log of formations encountered in the drilling of each well if available Not available. One vein of water at 80', one at 165' & claimed one at 300'

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 M. Hagan Jr.
Date Jan 2 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.

231353

#122

STATE OF MONTANA, ss.
County of Sheridan.

Filed this 3rd day of
January A. D. 19 62
at 1:00 o'clock P. M.

A. S. Stout
County Recorder.

By Myrtle Haller
Deputy

GROUNDWATER INDEX

County SHERIDAN Twp. 35N Rge. 52E

T. 35 N., R 52 E.
SHERIDAN COUNTY

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
4	BERGH, VINCENT E.	GW 3	334930	
5	BERGH, QUENTIN M.	GW 4	334762	
5	NASH BROS INC.	4	334538	
3	NELSON, ARTHUR D.	4	332221	
	NELSON, KAY ANN	4	332221	
5	REDSTONE SCHOOL DISTRICT	GW 2	355391	
5, 16	LOUCKS, HARRY D.	GW 4	329950	
7	NATHE, MIKE	4	315999	
7	NATHE, MIKE	4	321662	
9	BERGH, VINCENT E.	4	334933	
9	NATHE, SAROLDA	GW 2	356170	
10	BERGH, VINCENT E.	GW 4	334932	
10	BERGH, VINCENT E.	GW 3	334931	
10	MATHIN, FORREST H.	GW 3	334772	
	MATHIN, MARY	GW 3	334772	
11	MATHIN, FORREST H.	Well log	—	
12	NELSON, BOB	GW 2	337054	
16	BERGH, VINCENT E.	GW 3	334928	
18	STATES, EMANUEL	Well log	—	
18	STATES, EMANUEL	" "	—	
19	STATES, E. F.	GW 2	334132	
22	BERGH, VINCENT E.	GW 3	334929	
24	LEE, ELMER	GW 3	343443	
25	LEE, ELMER F.	GW 4	334681	
26	JENSEN, JAMES A.	4	334679	
27	SMITH, LEONARD	GW 3	334819	
29	BERGH, VINCENT E.	GW 3	334927	
31	BLASE, ELIZABETH J.	GW 3	334844	
32	BLASE, ELIZABETH J.	GW 3	334842	
33	BLASE, ELIZABETH J.	GW 3	334843	
34	SMITH, LEONARD	GW 4	334821	
6	Nathe, Sarolda	GW 3	356189	
7	" "	GW 2	353230	
8	" " S.	GW 3	356190	
17	" " S.	3	356188	

File No. _____

T. 35 N. 152 R. 4 E

DUPLICATE

County Sheridan

STATE OF MONTANA

JAN 15 1964

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1950

Owner VINCENT E. BERGH Address HERSTONE, MONTANA

Contractor (if any) NONE

Address of Contractor _____

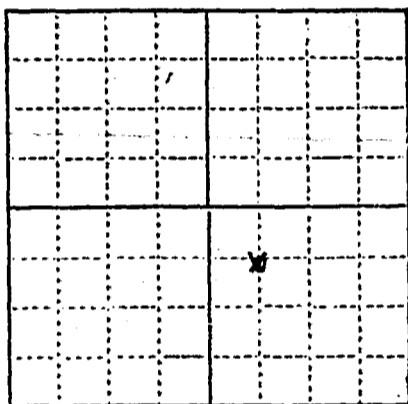
Date Started 1950 Date Completed same

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

into a tank for stock water and then over grass land

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. a inch and one quarter pipe flows full about n fifteen g gallons per minute



NW 1/4 Sec. 35 T. 152 R. 4 E

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

Signature of Owner Vincent E. Bergh

Date Dec. 30, 1963

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

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

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

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

33165

334930

#465

STATE OF MONTANA, ss.
County of Sheridan

Filed this 31 day of

December A. D. 1913

at 1:00 o'clock P. M.

L. A. Niles
County Recorder

Deputy

File No. _____

T. 35 N R. 52 E

DUPLICATE

County Sheridan

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

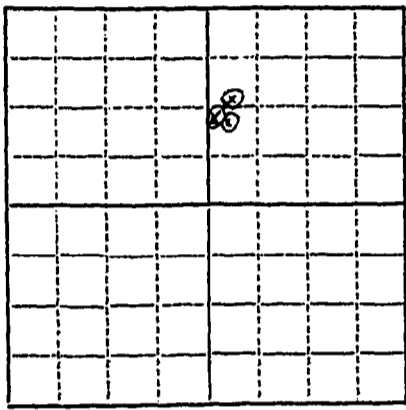
JAN 15 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Quentin M. Beugh, of Redstone,
(Name of Appropriator) (Address) (Town)
County of Sheridan State of Montana

Sec 5-33-5 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 NE Sec. 5 T. 35 R. 52

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 1914, continuous

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

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

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 1914 & 1929, 1948

8. The depth of water table 24ft - 34ft, 7ft.

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

10. The estimated amount of groundwater withdrawn each year 500 000 gallons

11. The log of formations encountered in the drilling of each well if available not available - (valley silt & fill) water very hard with lime.

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 Quentin M. Beugh

Date 12-26-63

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

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

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

33023

334762 #323

STATE OF MONTANA, } ss.
County of Sheridan.

Filed this 27 day of
December A. D. 1963

at 12:20 o'clock P M.

L. H. Nelson
County Recorder

Deputy

GW

Approved Stock Form—State Publishing Co., Helena, Montana—40876

File No. _____

T. 35 N R 52

DUPLICATE

County Missoula

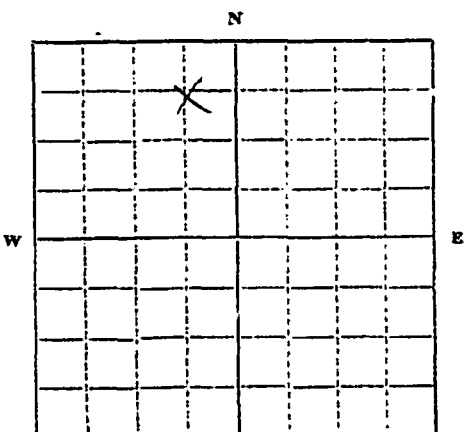
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 15 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Paul Bruce Shew of Redstone Mont.
(Name of Appropriator) (Address) (Town)
County of Missoula State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Lot 10 Block 3 Redstone
1/4 Sec. 5 T. 35 R. 52

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

- 2. The beneficial use on which the claim is based household
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1946 continuously
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 30 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 lot 10, block 3, original Redstone

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1946
- 8. The depth of water table 664 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 pump 4" steel casing 664 ft deep
- 10. The estimated amount of groundwater withdrawn each year 3,000,000 gal.
- 11. The log of formations encountered in the drilling of each well if available 190 ft clay sand & gravel, 474 ft rock & shale

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

Signature of Owner Paul Bruce Shew
by Willard Shew
Date 12/10/63

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.

32934

232

334538

STATE OF MONTANA, }
- County of Sheridan. } ss.

Filed this 11 day of
December A. D. 1963
at 3:00 o'clock P. M.

L. A. Nielsen
County Recorder

Deputy

File No. _____

T 35 R 52

DUPLICATE

County Sheridan

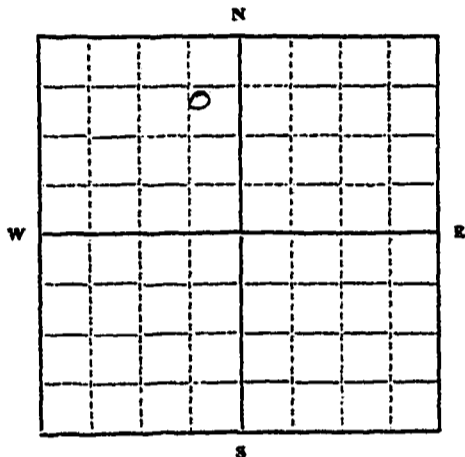
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
APR 22 1963

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

ASSISTANT
STATE ENGINEER

1. Arthur D. Nelson & Kay Ann Nelson, of Redstone, Montana
(Name of Appropriator) (Address) (Town)
County of Sheridan State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 5 T. 35 R. 52

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...
water lawn and garden

3. Date or approximate date of earliest beneficial use; and how continuous the use has been...
1935 - used continuously

4. The amount of groundwater claimed (in miner's inches or gallons per minute)...
5 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...
one well with pump jack

7. The date of commencement and completion of the construction of the well, well's, or other works for withdrawal of groundwater...
1935

8. The depth of water table...
22 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...
curbed well approximately 2 feet in diameter

10. The estimated amount of groundwater withdrawn each year...
60,000 gallons

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

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

Signature of Owner Arthur D. Nelson
K. A. Nelson
Date April 18, 1963

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

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

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

332221

#148

STATE OF MONTANA, ss.

County of Sheridan.

Filed this 18 day of

April A. D. 1963

at 8:45 o'clock P. M.

E. J. Nelson

County Recorder

Ray Monte Haller

Deputy

File No. _____

RECEIVED

T. 35N R. 52E

DUPLICATE

OCT 29 1970

County Hebbon

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground
(Elev. above sea level 2140)

Notice of Completion of Groundwater Appropriation by Means of Well DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner Bedstone School Dist #2 Address Bedstone

Driller Scott De Tray Address Deceased

Date of Notice of appropriation of groundwater _____

Date well started August 1948 Date completed May 1949

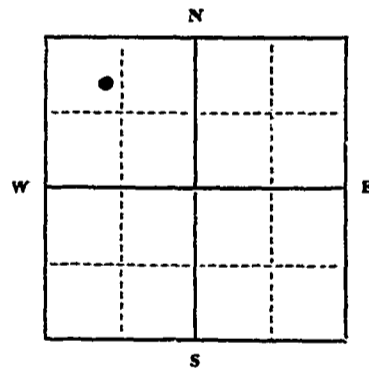
Type of well drilled Equipment used jetter
(Dug, driven, bored or drilled) (Churn, mill, rotary or other)

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"	4"	575'				

Doc. No. 355391
Filed for record
this 9 day of October
A. D. 19 70, at 3:30
o'clock P.M.



E²NW¹ NW⁴ Sec. 5 T. 35 R. 52

Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well 560 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 560 feet
at 8 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested Bailed

Length of Test _____

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

(Continue on reverse side)

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).

For school, 3 residences, church and gym

Show exact depth of bottom.

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.

Emanuel F. States
Driller's License Number
Chairman School Dist. 2

Driller's Signature.

47698

355391 584

STATE OF MONTANA, ss.
County of Sheridan.

Filed this 9 day of
Oct. D. 19 70
at 5:31 o'clock P.M.

R. Driskin
County Recorder

By Myrtle Walker
Deputy

5/6

File No. _____

T. 25 R. 52

DUPLICATE

County Sheridan

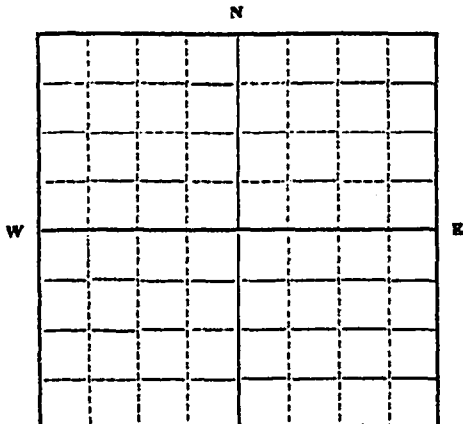
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
SEP 6 1962

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

RECEIVED
STATE ENGINEER
SEP 12 1962

1. HARRY D. LOUCKS, of _____, (Name of Appropriator) _____ (Address) _____ (Town)
County of SHERIDAN State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Lot 2 of Block 4 of Original Townsite of Redstone, Mont.
1/4 Sec. T. R.

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

2. The beneficial use on which the claim is based. Household Purposes

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 5000 gallons per month

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. Jet pump with pressure system

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

8. The depth of water table. 25 Feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. tile casing, 2' in diameter, 25 feet deep, electric motor on pump

10. The estimated amount of groundwater withdrawn each year. 60,000 gallons

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 Harry D Loucks Jr
Date August 29, 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.

329950

#92

STATE OF MONTANA, } ss.
County of Sheridan.

Filed this 29 day of
August A. D. 1962
at 3:00 o'clock P. M.

A. A. Blount
County Recorder

By Myrtle Stallen
Deputy

Pd 2⁰⁰

T. 35N R. 52E⁷
County Sheridan

RECEIVED
FEB 21 1955

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

STATE ENGINEER

WATER WELL LOG

Owner Mike Mathis Address Belstone Mont.
Driller A. B. Drilling Co Address Scobey Mont.
Date Started July 25 1955 Date Completed Aug 31 1955
Location: Sec. 7 T. 35 R. 52 1/4 sec. S. W.

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

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

Casing: 6 in ft. to 525 ft. Type Steel Size 6 in
Casing: _____ ft. to _____ ft. Type _____ Size _____
Casing: _____ ft. to _____ ft. Type _____ Size _____

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

Type of screen or perforations: _____

Static Water level, for non-flowing well: 325 ft. of water in casing feet.

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

Pumping water level 260 feet at 200 gal. per min. +

How tested: Pumping

Length of test: 100 hr

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
2 ft of gravel packing on bottom of well

(over)

313999

8

STATE OF MONTANA
County of Sheridan

Filed this 20 day of

February A. D. 1958

at 3:00 o'clock P. M.

A. D. Hawk
County Recorder

By *Myrtle K...*
Deputy

509

File No. _____

T. 35 N. R. 52

DUPLICATE

County SHERIDAN

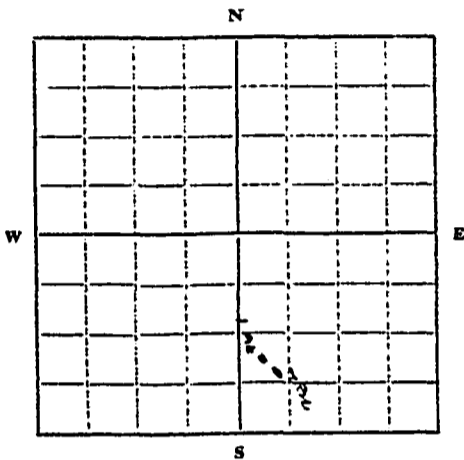
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 15 1964
ENGINEER

1. MIKE NATHAN, of REDSTONE
(Name of Appropriator) (Address) (Town)
County of SHERIDAN State of MONT.
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



S. W. 1/4 SE Sec. 7. T. 22 N. R. 52

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. Cattle & Livestock & Household.
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. well no. 1 used for 40 yrs. well no. 2 18 yrs.
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute). well no. 1 20 gal per min. well no. 2 30 gal per min.
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. _____
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Deep well pumps
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. well no. 1 1923, well no. 2 1953
- 8. The depth of water table. no. 1 125 ft. no. 2 520 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. no. 1 is a hand well with a 2 in. rod casing well no. 2 is 6 in. steel casing. all the way
- 10. The estimated amount of groundwater withdrawn each year. 1000 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. _____

Signature of Owner Mike Nathan
Date Dec. 16, 1963

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

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

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

32982

34662

#282

STATE OF MONTANA, ss.

County of Sheridan.

Filed this 23 day of

December A. D. 1913

at 8.00 o'clock A M.

L. A. Nelson
County Recorder

Deputy

File No. _____

T 35 N R 52 E

DUPLICATE

County Sheridan

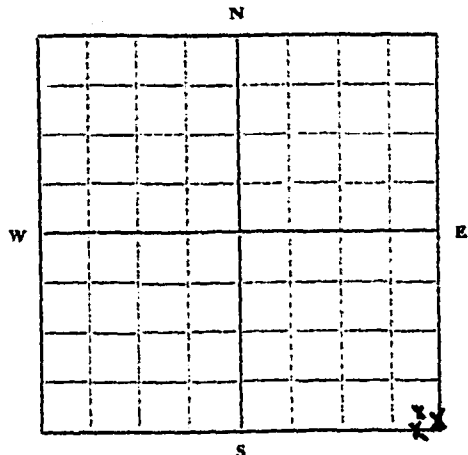
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

R
JAN 15 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, VINCENT E. BERGH, of REDSTONE
(Name of Appropriator) (Address) (Town)
County of SHERIDAN State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec. 9 T35 R52

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 stock, household, and irrigation
- Date or approximate date of earliest beneficial use; and how continuous the use has been 1910 and used continuous
- The amount of groundwater claimed (in miner's inches or gallons per minute) ten gallons per minute
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof lawn, garden around well
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal drilled well
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater one well 1910, one in 1950, one in 1959
- The depth of water table No. 1 550 No. 2 55 feet No. 3 62 feet
- So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater No. 1 550' drilled 3" casing artisan flow
No. 2 55' drilled 3" casing
No. 3 62' drilled 4" casing
- The estimated amount of groundwater withdrawn each year Million gallons all three
- The log of formations encountered in the drilling of each well if available unknown
- 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 Vincent E Bergh

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.

33168

334933

#468

STATE OF MONTANA, ss.

County of Sheridan,

Filed this 31 day of

December A. D. 19 53.

at 100 o'clock 2 M.

L. A. Nelson
County Recorder

Deputy

RECORDED
INDEXED
DEC 31 1953
SHERIDAN COUNTY, MONTANA

County Sheridan ⁹

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

RECEIVED

FEB 4 - 1971

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.

(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 Arvid Mathis

Address Bedstone

Mont

Date well started July 30-70

completed July 31-70

Type of well Drilled

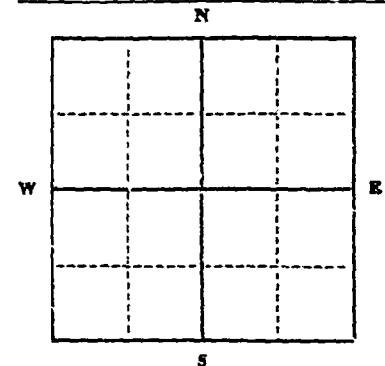
Equipment used rotary

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

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

ESTIMATED ANNUAL WITHDRAWAL 150,000 gal

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>5 7/8 to 90 ft</u>	<u>4 inch I.D.</u>	<u>1'</u>	<u>97'</u>	<u>3/16 slot</u>	<u>95'</u>	<u>97'</u>
<u>4 3/4 to 100</u>	<u>9 lbs.</u>					



Static water level 65 ft.*
Pumping water level 84 ft.*
at 1.0 gallons per minute,
measured 6.0 minutes after pumping began.
*Measured from ground level.
Well developed by rotary
for _____ hours.
Power _____ Pump _____ HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

Sec 7
T 35 N R 53 E

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

Driller's Signature Arvid Mathis

Driller's Address Medicine Lake

Mont LICENSE NO. 106

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
0	21	yellow clay
21	23	rocky gravel
23	65	clay
65	66	black clay
66	67	coal
67	70	black clay
70	71	clay
71	72	coal
72	78 1/2	clay
78 1/2	91	coal
91	97	clay
97	97 1/2	thin rock
97 1/2	95	clay
95	96	coal - water
96	100	clay

100 Show exact depth of bottom

480 99