

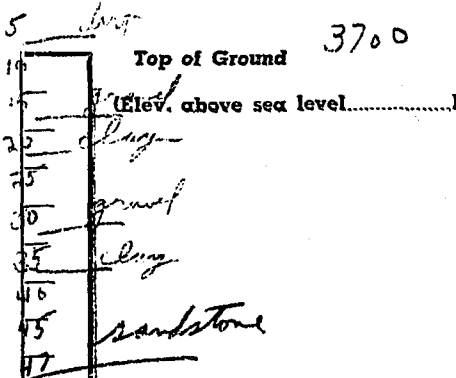
#2456

I certify that I received and filed this
instrument on this 30th
day of Dec. 63 at 11:21
o'clock A. M.
F. H. Moore
COUNTY RECORDER
By Shirley Keith
DEPUTY

GW 2

File No. _____

DUPLICATE



RECEIVED

MAY 20 1963

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Reynolds County

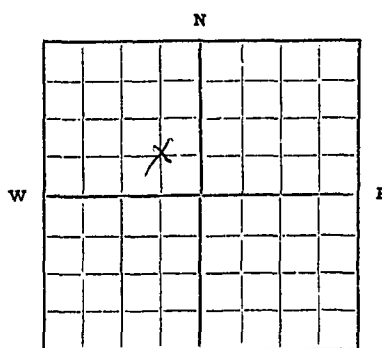
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 227, Montana Session Laws, 1961)

Owner *Barth Anderson* Address *Box 151, 1/2 mile*Driller _____ Address *Dec 20-63*Date of Notice of Appropriation of Groundwater *Dec 15-63*Date well started *drilled* Date Completed *Churndrill*Type of well _____ Equipment used _____
 (dug, driven, bored or (Churn, drill, rotary or
 drilled) 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	Casing (Feet)	4" (Feet)	4" (Feet)	PERFORATIONS	
					Kind Size (Feet)	4" (Feet)
					<i>15</i>	<i>40</i>
					<i>flowing</i>	



Lat 80 000 Orch.
S.E. 1/4 Sec. 9 T.3 R.21
 Indicate location of well and
 place of use, if possible. Each
 small square represents 10 acres.

Show exact depth of bottom

Static Water Level for non-flowing Well _____ feet.

Shut-in Pressure for Flowing Well *2*Pumping Water Level _____ feet at *2 gal per min*Discharge in gal. per min. of flowing well *2 hr*

How Tested _____ Length of Test _____

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

Driller's License Number *33*

Driller's Signature

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

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

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

27384

#2575

I certify that I received and filed this
document on this 30th
day of Dec. 63 at 2:23
o'clock P. M.
F. G. Moore
COUNTY RECORDER
By Shirley Keith
DEPUTY

File No.
DOR

T. 3 N. R. 21 W. S. 9
County Ravalli

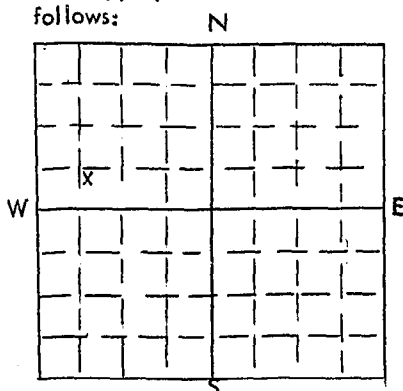
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 17 1963

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

1. IRVIN, MORITSEN, of DARTY
(Name of Appropriator) (Address) (Town)

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



SW 1/4 NW Sec. 9 T. 3. R. 21.

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

2. The beneficial use on which the claim is based. DOMESTIC use.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. about 1910 and continuous since.
4. The amount of groundwater claimed (in miner's inches or gallons per minute). at least 50 gallons a 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 lawn & garden.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Pump located about 200 yds. west of home.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. about 1910.
8. The depth of water table. 35 ft. of water.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 6 inch casing, 14 ft. deep.
10. The estimated amount of groundwater withdrawn each year. 2,000,000 gallons (estimated)
11. The log of formations encountered in the drilling of each well if available. information 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. I know of no other information.

Signature of Owner Mrs. Irvin
Date Dec 21 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 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.

#4109

I certify that I received and filed this
instrument on this 31st
day of Dec. 19 63 at 4:45
o'clock P. M.
F. Y. Moore
COUNTY RECORDER
By Shirley Leich
DEPUTY

De No.
De R.

T. 3. N. ... R. 21. W. ... S. 9
County. Ravalli...

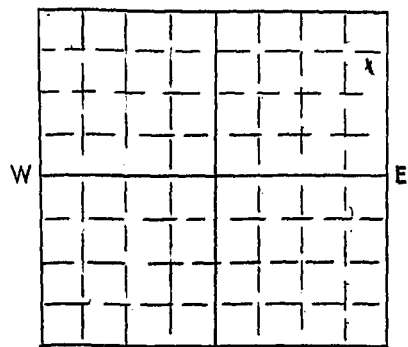
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Natural Spring
JAN 17 1964
STATE ENGINEER

1. Glenn R. Wright....., of Fox 222 D Park.....
(Name of Appropriator) (Address) (Town)

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



2. The beneficial use on which the claim is based. Irrigation.....
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. July 1939.....
S. 2. 5. 2. 1. continuous.....
4. The amount of groundwater claimed (in miner's inches or gallons per minute)..... 30. g. 2. 1. 0. 5. 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

VE 1/4 NE 1/4 Sec 7 T34N. R. 21. W Lot 3 Blocks 7 1/2 acre
Indicate point of appropriation Lake Gama Archads No. 3.....
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. 1 1/2 in. pipe
2 in. 6.....
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 7. 1. 2. 5. 2. Sept. 1939.....
8. The depth of water table. 4 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. Small well. 4 in. dia. 1 1/2 in. 6. pipe line.....
10. The estimated amount of groundwater withdrawn each year. 500. 000.....
11. The log of formations encountered in the drilling of each well if available. None. 2. 1. 2. 1.
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. Glenn R. Wright.....
Date. 12. 31. 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.

De No.
DOR

T. 3N. R. 21W. 9
County.. Ravalli...

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

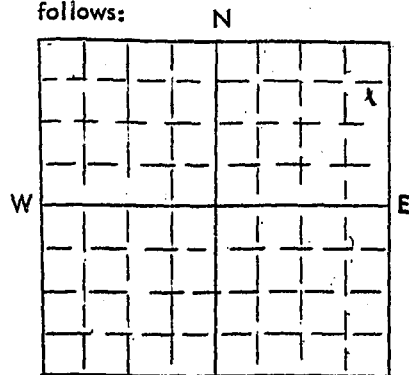
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

Natural Spring
JAN 17 1964

STATE ENGINEER

1. Glenn R Wright....., of Box 222 D..... Parby.....
(Name of Appropriator) (Address) (Town)

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



VE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec 9 T34N R21W Lot 3 Block 7 $\frac{1}{2}$ acre
Indicate point of appropriation Lake Camanche Archdels No 3
and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based. Irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 10.14.17.59
Seasonal..... Continuous.....
4. The amount of groundwater claimed (in miner's inches or gallons per minute)..... 3.0 g. 2100 g. per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
1/2 acre
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. 1 1/2 in pipe
2100 g.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 7.1.59..... Spring
8. The depth of water table. 4 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. Small wood box
1 1/2 in. pipe..... pipe line
10. The estimated amount of groundwater withdrawn each year. 500.00
11. The log of formations encountered in the drilling of each well if available. None..... 2122
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 Glenn R Wright
Date 12.31.63

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.

37403

2939

I certify that I received and filed this
instrument on this..... 31st
day of..... Dec., 19 63, at..... 12:09
o'clock.....

..... F . G. Moore
COUNTY RECORDER

By..... *Shirley Keith*.....
DEPUTY

DUP
Spring
water

T. 3N. R. 21E. 10
County. Ravalli

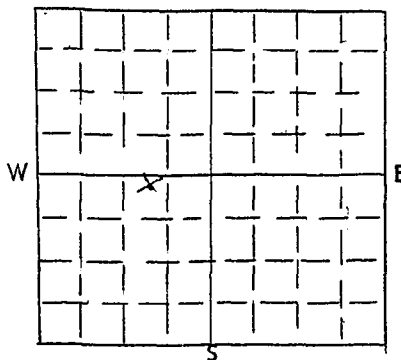
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 17 1964

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

1. J. Leonard Mouritsen, of Darby
(Name of Appropriator) (Address) (Town)

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



NE 1/4 Sec. 10, T. 3, R. 21.
Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. April 1962
Continuously since that date

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 2.0 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
not applicable

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Commenced April 1962
Construction not yet fully completed

8. The depth of water table not known on account of spring water

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

10. The estimated amount of groundwater withdrawn each year. 16,000,000 gal. per year

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

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

Signature of Owner J. Leonard Mouritsen
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.

4110

I certify that I received and filed this
instrument on this 31st
day of Dec., 1963, at 4:46
o'clock P. M.
F. G. Moore
COUNTY RECORDER
By Shirley Keith
DEPUTY

RECEIVED
3 GW 3 Revised 1969
191-1300-10/69

APR 20 1973

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE
MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION
MONTANA WATER RESOURCES BOARD

County RAVALLI

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

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

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 may be returned.

For Administrator's Use

File 5872

April 19, 1973

GW 10:00 A.M.

Owner JOHN A. HAYES

Address DARBY MONT

Contractor (if any) ARNOLD HART

Address of Contractor DARBY, MONT.

Date Started APRIL 1963 Date Completed APRIL 1963

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) 2 SPRING BOXES, STORAGE TANKS UNDER GROUND PIPE OF ABOUT 200 FT.

2. Means of withdrawing water (gravity, pump, canal, etc.) GRAVITY PIPE

3. Depth of water table

4. Use of the water HOUSE WATER, LAWN AND GARDEN

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 30 GALLONS PER MINUTE

6. If used for irrigation, give number of acres and description of land 1/4 ACRE

7. Estimate amount of water used each year 525,600 GALLONS PER YEAR

8. Months of year spring flows 12 MONTHS

INDICATE POINT OF APPROPRIATION
AND PLACE OF USE, IF POSSIBLE.
Elevation of spring, if known or esti-

mated Point of Appropriation is the Windsor Point
in North 36 1/4 Sec 10, T2N,
R2W, M2M, Ravalli County
MONT, going E 101 ft. to
the Appropriation, (a Spring)
Elevation Approx 3000 ft.

Signature of Owner

Date APRIL 19 1973

52,978

5872

I certify that I received and filed this
instrument on this 19th
day of April, 1923, at 10:00
o'clock A.M.

Charles E. Hughes
COUNTY RECORDER

By H. 2.00
CHIEF

002

No.

T...3...N...2...10
County. Ravalli...

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

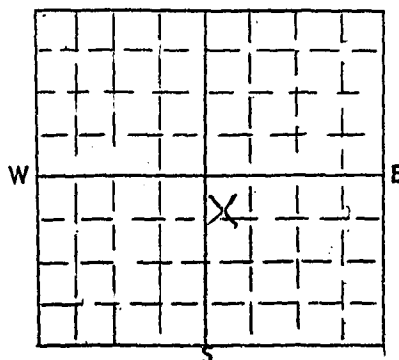
JAN 17 1963

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

ENGINEER

1. John A. and Nancy Hayes (Name of Appropriator) of Box 221 (Address) Darby (Town)

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



NW1/4SESec. 10.T. 3.R. 21.

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

2. The beneficial use on which the claim is based. House and irrigation of lawn & garden.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1958... continuous since thereafter.
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 100... 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. 3 acres of land irrigated. John A. and Nancy Hayes.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Pump withdrawal.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1958... finished within a week after commencement of construction.
8. The depth of water table. 100 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. 100 feet depth of well.
10. The estimated amount of groundwater withdrawn each year. 8.
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. 2.

Signature of Owner. Nancy Hayes

Date. December 31, 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.

499

I certify that I received and filed this
instrument on this 31st
day of Dec. 1963, at 6:15
o'clock P. M.
F. L. Moore
COUNTY RECORDER
By Shirley Keith
DEPUTY

e No.
DeR

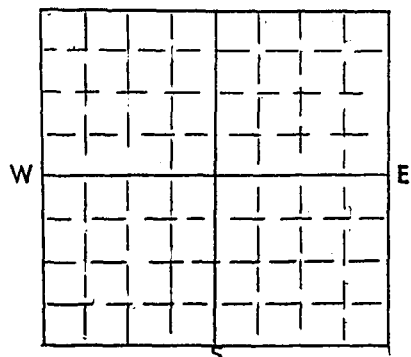
T...3^N...R...21^W...10
County...Ravalli

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Delmer C. Fox, of Box 96, Darby,
(Name of Appropriator) (Address) (Town)

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



...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.....
House and Irrigation

3. Date or approximate date of earliest beneficial use; and how
continuous the use has been...May 15, 1949

4. The amount of groundwater claimed (in miner's inches or gallons
per minute).....50 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
Tract in SE 1/4, Sec. 10, T.3, N.R. 21 W., Beginning 844' N &
400' W of SE corner Sec 10; thence N 100'; E 100'; S 100'; W
100' to beginning containing 0.25 acres more or less

6. The means of withdrawing such water from the ground and the loca-
tion 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.....May 15, 1949

8. The depth of water table.....21 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.....
45 ft. 4 inch casing

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

11. The log of formations encountered in the drilling of each well if available.....
2 ft. top soil, 42 ft. loose sand and gravel, 4 ft. 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.....

Signature of Owner...Delmer C. Fox

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.

3047

I certify that I received and filed this
instrument on this 31st
day of Dec., 1963, at 1:56
o'clock P. M.

F. L. Moore
COUNTY RECORDER

By Shirley Keith
DEPUTY

e No.
DOR

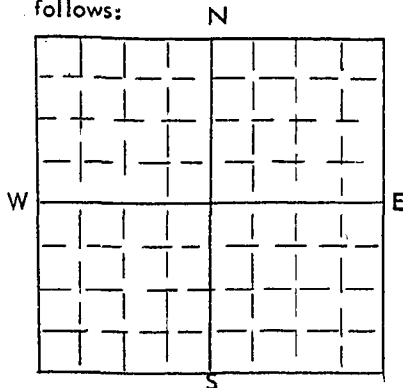
T. 3^N R. 21^W 10
County: Blaine
JAN 17 1964
STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Delmer C. Fox, of Box 96, Darby
(Name of Appropriator) (Address) (Town)

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



1/4 Sec. 10 T. 3N R. 21W
Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based.....
Houses & irrigation
3. Date or approximate date of earliest beneficial use; and how
continuous the use has been.....
May 20, 1947.....continuous
4. The amount of groundwater claimed (in miner's inches or gallons
per minute).....50 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
SE 1/4 of Sec. 10 T. 3N. R. 21W., 694 N. & 400 W. of SE corner
Sec. 10, N. 150', E. 100'; S. 150ft; E. 100 to point of beginning
containing 0.345 acre more or less
6. The means of withdrawing such water from the ground and the loca-
tion 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.....May 20, 1947
8. The depth of water table.....21 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.....
47 ft. 4 inch casing
10. The estimated amount of groundwater withdrawn each year.....Fifty thousand
11. The log of formations encountered in the drilling of each well if available.....
2 ft. top soil, 42 ft. loose sand and gravel, 4 ft. 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.....

Signature of Owner Delmer C. Fox
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.

37510

3046

I certify that I received and filed this
instrument on this 31st
day of Dec. 19 63 at 1:55
o'clock P. M.

F. H. Moore

COUNTY RECORDER

By Shirley Keith
DEPUTY

RECEIVED
MAR 7 1947

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

T. 3 R. 21 W.

County Ravalli

WATER WELL LOG

Fox Plat
on lot No. 4

			4
X			

Owner Delmer & Dora Fox Address Darby, Montana

Driller Norman C. Ray Address Hamilton, Mont.

Date Started May 20, 1947 Date Completed June 1, 1947

Location: Sec. 10 T. 3 R. 21 1/4 sec. SE 1/4 SE 1/4

Type of well Driven 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 Steel Size 4"

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: 8-20 feet.

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

Pumping water level 7-20 feet at 8 gal. per min.

How tested:

Length of test:

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

(over)

Log of Well

[illegible]

File No.

DUPLICATE

T. 3 N. R. 21 W.

County Ravalli

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

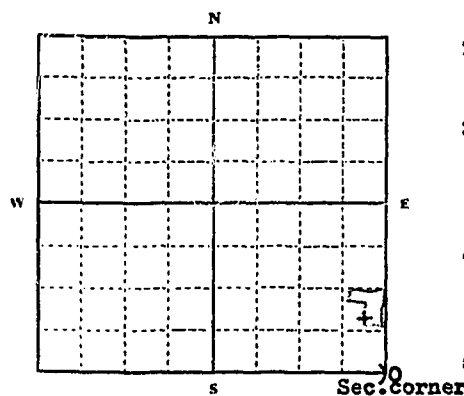
RECEIVED
JAN 8 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Delmer C or Dora M. Fox, of Darby, Montana
(Name of Appropriator) (Address) (Town)

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



SE 1/4 SE Sec. 10 T. 3N R. 21 W

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been May 15, 1959
used yearly irrigation

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 200 G.P.M.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
N 228' of S 792' of SE SE 10-3N 21W N 221' of E 400' of SESE 10 3N 21W N 152' of S 944' of E 400' of SESE 10-3N 21W N 228' of S 792' of S 792' of W 180' of E 400 SESE 3N 21 W Sec 10 E 300' of S 30' of N 251 of SESE 10-3N 21W

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 May 25, 1959

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 1200000 gal.

11. The log of formations encountered in the drilling of each well if available 3 ft. top soil,
5 ft light gravel 12 ft medium to 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

Signature of Owner Delmer C FoxDate 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.

27223

STATE OF MONTANA
Department of Natural Resources and Conservation

File No. _____

WELL LOG REPORT

WHITE — DEPARTMENT
PINK — BUREAU
CANARY — WELL OWNER
GOLDENROD — DRILLER

State law requires that this form be filed by the water well driller on any water well completed by him on and after July 1, 1973 within sixty (60) days after completion of the well.

1. WELL OWNER: Name <u>Delmer Fox</u> Address <u>Darby, MT.</u>															
2. WELL LOCATION: County <u>Ravalli</u> ; $\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$, Sec. <u>14</u> , Twp. <u>3</u> N-S, Rg. <u>21</u> E-W															
3. PROPOSED USE: <input checked="" type="checkbox"/> Domestic <input type="checkbox"/> Stock <input type="checkbox"/> Municipal <input type="checkbox"/> Industrial <input type="checkbox"/> Lawn and Garden <input checked="" type="checkbox"/> Irrigation <input type="checkbox"/> Other (if other, specify) _____															
4. METHOD DRILLED: <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Bored <input type="checkbox"/> Forward Rotary <input type="checkbox"/> Reverse Rotary <input type="checkbox"/> Jetted <input type="checkbox"/> Other (if other, specify) _____	8. WELL LOG: <table border="1"> <thead> <tr> <th colspan="2">Depth (ft.)</th> <th rowspan="2">Formation</th> </tr> <tr> <th>From</th> <th>To</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>12</td> <td>Open Hole</td> </tr> <tr> <td>12</td> <td>22</td> <td>Sand Gravel WB.</td> </tr> <tr> <td colspan="3"> <i>This well was originally dug in 1959. Was recorded with the Ravalli County Clerk's Office on Dec 30, 1963. Was only deepened on 12/20/74.</i> <i>SW</i> </td> </tr> </tbody> </table>	Depth (ft.)		Formation	From	To	0	12	Open Hole	12	22	Sand Gravel WB.	<i>This well was originally dug in 1959. Was recorded with the Ravalli County Clerk's Office on Dec 30, 1963. Was only deepened on 12/20/74.</i> <i>SW</i>		
Depth (ft.)		Formation													
From	To														
0	12	Open Hole													
12	22	Sand Gravel WB.													
<i>This well was originally dug in 1959. Was recorded with the Ravalli County Clerk's Office on Dec 30, 1963. Was only deepened on 12/20/74.</i> <i>SW</i>															
5. WELL CONSTRUCTION: Diameter of hole <u>6</u> inches. Depth <u>22</u> ft. Casing: <input checked="" type="checkbox"/> Steel <input type="checkbox"/> Plastic <input type="checkbox"/> Concrete Threaded <input checked="" type="checkbox"/> Welded <input type="checkbox"/> Other (if other, specify) _____ Pipe Weight: Dia.: From: To: <u>11</u> lb/ft. <u>6</u> inches <u>0</u> feet <u>22</u> feet <u> </u> lb/ft. <u> </u> inches <u> </u> feet <u> </u> feet <u> </u> lb/ft. <u> </u> inches <u> </u> feet <u> </u> feet Was perforated pipe used? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Length of pipe perforated <u>6</u> feet Was casing left open end? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Was a well screen installed? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Material <u> </u> Dia. <u> </u> inches (stainless steel, bronze, etc.) Perforation type: <input checked="" type="checkbox"/> slots <input type="checkbox"/> holes Size <u>1/4" x 5</u> set from <u>16</u> feet to <u>22</u> feet Size <u> </u> set from <u> </u> feet to <u> </u> feet Size <u> </u> set from <u> </u> feet to <u> </u> feet Was a packer or seal used? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If so, what material <u>put in</u> Well type: <input type="checkbox"/> Straight screen <input type="checkbox"/> Graveled Was the well grouted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No To what depth? <u> </u> feet Material used in grouting <u> </u> Well head completion: Pitless adapter <u>12"</u> above grade <input type="checkbox"/> Other <u> </u> (if other, specify) _____ Was the well disinfected? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No															
6. WATER LEVEL: Static water level <u>14</u> ft. below land surface If flowing: closed-in pressure <u> </u> psi GPM flow <u> </u> through <u> </u> inch pipe Controlled by: <input type="checkbox"/> Valve <input type="checkbox"/> Reducers <u> </u> Other, specify _____															
7. WELL TEST DATA: Pump <input checked="" type="checkbox"/> Bailer <input type="checkbox"/> Other <input type="checkbox"/> (if other, specify) _____ Pumping level below land surface: <u>18</u> ft. after <u>2</u> hrs. pumping <u>25</u> gpm <u> </u> ft. after <u> </u> hrs. pumping <u> </u> gpm															
9. DATE STARTED: <u>Mar. 28, 1974</u>															
10. DATE COMPLETED: <u>Mar. 28, 1974</u>															
11. WAS WELL PLUGGED OR ABANDONED? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If so, how _____															
12. DRILLER'S CERTIFICATION: This well was drilled under my jurisdiction and this report is true to the best of my knowledge. <u>Ravalli Drilling Co. 200</u> Driller's or Firm Name License No. <u>Box 27 Victor, MT.</u> Address <u>Charles Wroble Jr.</u> <u>3/29/74</u> Signed by Date															

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 Dec. 30, 1973

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.

County San Diego

(Under Chapter 237, Montana Session Laws, 1961)

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

File No. _____

T R

QUADRUPLICATE

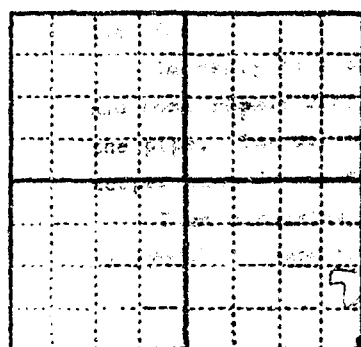
County..... **Bavaria**

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Delmar C or Dora M. Fox, of Butte, Montana,
(Name of Appropriator) (Address) (Town)
County of Ravalli State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1963, as follows:



SS 14 SS 10 T 38 R 22 W

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

8. The beneficial use on which the claim is based irrigation

2. Date or approximate date of earliest beneficial use; and how continues the use has been used May 19, 1999
and mostly irrigation

4. The amount of groundwater claimed (in miner's inches or gallons per minute): **200 G.P.M.**

[illegible]

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

RESEARCH DESIGN

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

2. 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..... 1200000 gal.

11. The log of formations encountered in the drilling of each well if available } the top well.
 } It is light gravel. If it ascends to 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.

Signature of Owner

Date Dec. 30, 1963

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

RECEIVED
MAY 2 1974
MONT. DEPT. of NATURAL
RESOURCES & CONSERVATION

Darby, Montana
April 30, 1974

Montana Department of Natural Resources and Conservation
Water Rights Bureau
Mr. Scott Frickel
Helena, Montana

Dear Sir:

In reply to your letter of April 17, about our well which we recently had some repair work done. We had the well driller come in and replace the pipe. The well had a galvanized side. He also made the well two foot deeper than it was originally.

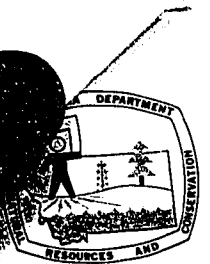
I am enclosing a copy of the recording of this well, which was done in 1963. I hope this answers your questions satisfactorily.

Sincerely,
Delmer C. Fox

821-3216

Dis same

May 22 - 1974 191
May 15 - 1949
20



WATER RESOURCES
DIVISION
GRANT W. BUSWELL
ADMINISTRATOR

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

THOMAS L. JUDGE, GOVERNOR
GARY WICKS, DIRECTOR

MEMBERS OF THE BOARD
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RILEY OSTBY
CECIL WEEDING
DAVID G. DRUM

449-3634
32 SOUTH EWING
NATURAL RESOURCES BUILDING
HELENA, MONTANA 59601

April 17, 1974

Mr. Delmer Fox
Darby, Montana 59829

Dear Mr. Fox:

The Department of Natural Resources and Conservation has recently received Form 603, Well Log Report, with you named as the owner of a drilled well.

The Well Log Report filed by the well driller does not give the owner a water right. Montana law provides that a Certificate of Water Right will be issued upon receipt of a Notice of Completion of Water Development. I remind you, however, that a completed well has an installed pump or other method of withdrawing the water and is beneficially being used. If the notice is filed before the development is entirely completed, the form will be returned.

The law further provides that the date of filing the Notice of Completion of Water Development with this Department is the date of priority of the right, and for this reason we suggest that you complete the enclosed Form 602 at your convenience to insure a valid right of the earliest possible date. Enclosed for your reference are instructions with a water-conversion table to aid in the proper completion of Form 602 and a fee schedule.

Upon completion of Form 602, mail it along with the proper filing fee to the Department for processing. (Note: If you have filed Form 602, Notice of Completion of Water Development, please disregard this letter.)

If we can be of assistance to you in completing the form, please let us know.

Sincerely,

Scott Frickel, Analyst
Water Rights Bureau

Enclosure

449-3634



File No.

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

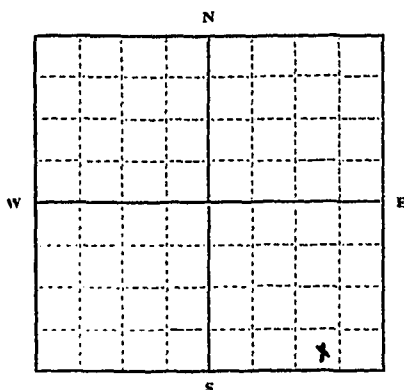
T. 3N R. 21W
County RECEIVED
JAN 8 1964

STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Harold J. & Mary Jo Hopwood, of Box 424 Darby
(Name of Appropriator) (Address) (Town)
County of Beavert State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec. 10 T. 3N R. 21W

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

2. The beneficial use on which the claim is based Household & Irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been October 1, 1959 In use every day.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1,000 Gal. per day.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
1/2 acre SE 1/4 Sec. 10 Twp. 3 N.
Harold J. & Mary Jo Hopwood
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric pump.
Located 25' East of house.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Started February 1959 (Approximate) and finished April 27, 1959.
8. The depth of water table 31'
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" Diam. Well 47' deep. Water at 31'.
Capacity 100 GPM.
10. The estimated amount of groundwater withdrawn each year. 365,000 Gal.
11. The log of formations encountered in the drilling of each well if available. Unknown Well drilled by Norman Ray of Hamilton, Montana
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

Harold J. Hopwood
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.

27242

#2434

I hereby certify that I received and filed this
document on this 30th
day of Dec. 1963 at 10.59
A. M.
F. B. Moore
COUNTY RECORDER
By Shirley Keith
DEPUTY

TO - 30

RECORDED SET TO BE INDEXED

INDEXED SET

File No. _____

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Ravalli County

Declaration of Vested Groundwater Rights

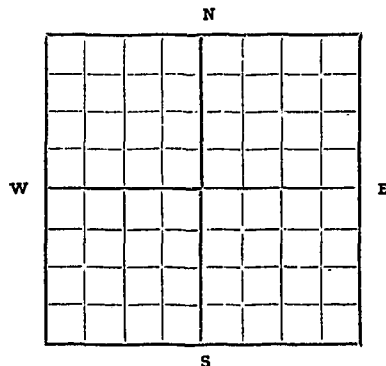
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 11 1963

STATE ENGINEER

1. James R. Kucera of Rt. 1 Box 228 B Hamilton
(Name of Appropriator) (Address) (Town)

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



N $\frac{1}{2}$ NW $\frac{1}{4}$ Sec. 10, T3N., R21W.

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

2. The beneficial use on which the claim is based irrigation, stock and domestic.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1920, continuous since 1920
4. The amount of groundwater claimed (in miner's inches or gallons per minute) all of spring, ground, seepage and waste water on N $\frac{1}{2}$ NW $\frac{1}{4}$ of Sec. 10, Township 3 North, Range 21 West.
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 N $\frac{1}{2}$ NW $\frac{1}{4}$, 80 acres - James R. Kucera
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Spring flow of springs in SE corner of NW $\frac{1}{4}$, Section 10, and NE corner of NE $\frac{1}{4}$, Section 10. Pipe in East spring.
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 Surface flow. One spring has water carried off by 2 inch pipe.
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

James R. Kucera
Date December 9, 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 School of Mines and Quadruplicate for the Appropriator.

#1916

I certify that I received and filed this
instrument on this.....9th.....
day of.....Dec.....19.....63.....at 11:30
o'clock.....A.M.

F. G. Moore
COUNTY RECORDER

By Shirley Keith
DEPUTY

RECORDED
INDEXED
DEC 11 1963
CLERK

File No. DEC 31 1965

T 3^N R 21^W 10

DUPLICATE

McDermott
Butzerin
Coyle
Darlington
Pickert

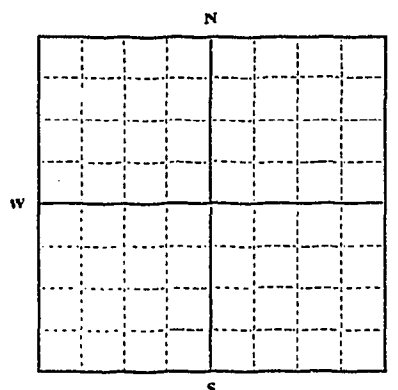
McNulty
Morton
Sutcliffe
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

County Ravalli

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Harold R Meibos, of Box 441 Darby
(Name of Appropriator) (Address) (Town)
County of Ravalli State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 SE Sec 10 T3N R21W

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

2. The beneficial use on which the claim is based watering
lawn, flowers garden and stock

3. Date or approximate date of earliest beneficial use; and how contin-
uous the use has been 15 May 1959, used
every year since, mostly during
spring, summer, and fall

4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 60 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
one acre Harold R Meibos

6. The means of withdrawing such water from the ground and the loca-
tion 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 with-
drawal of groundwater May 8 1959 May 12 1959

8. The depth of water table 14 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other
works for the withdrawal of groundwater Drilled well 4" casing
58 ft deep

10. The estimated amount of groundwater withdrawn each year 1,800,000 gal

11. The log of formations encountered in the drilling of each well if available 0-5 Pit, 5-20
boulders and gravel, 20-28 fine sand, 36-40 gravel,
40-46 sandstone, 46-58 sand and gravel

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

Signature of Owner

Harold R Meibos
Date 29 Dec 1965

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.

40244

#4708

I certify that I received and filed this
instrument on this 29th,
day of Dec., 19 65, at 4:50
o'clock P.M.

F. S. Moore
COUNTY RECORDER

Fee \$2.00
By _____
DEPUTY

File No. 2266

T 3 N R 21

DUPLICATE

Ravalli County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 31 1963

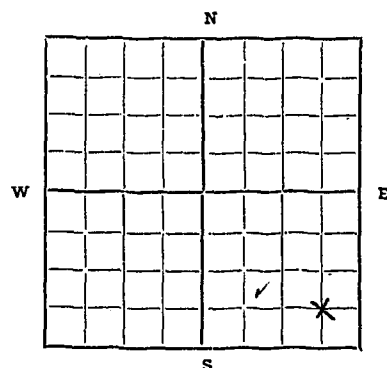
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Wilma F. Henault, of Darby, Montana
(Name of Appropriator) (Address) (Town)

County of Ravalli, 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 10, T. 3, R. 21
Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based
On domestic use Lawn + Garden
3. Date or approximate date of earliest beneficial use; and how
continuous the use has been Sept. 1, 1936
Use has been continuous
4. The amount of groundwater claimed (in miner's inches or gal-
lons per minute)
25 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 Not used for irrigation
except Lawn + Garden
6. The means of withdrawing such water from the ground and the
location of each well or other means of withdrawal
Withdrawal by pump located
SE 1/4 Sec. 10-3-21

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater Well drilled Approx. 1900
Pump installed 1940
8. The depth of water table 20 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 As stated above
10. The estimated amount of groundwater withdrawn each year 20,000 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, includ-
ing reference to book and page of any county record Not recorded

Signature of Owner H. F. Henault

Date 12/27/63

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

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

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

16754

I certify that I received and filed this
instrument on this 27
day of Dec, 1963, at 2:06
o'clock P.M.

F. H. Moore
COUNTY RECORDER

By _____
DEPUTY

RECORDED
INDEXED
JAN 1 1964
COUNTY CLERK

Carlo J. Fike

T. 3 N. R. 21 W. 10

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

County.....

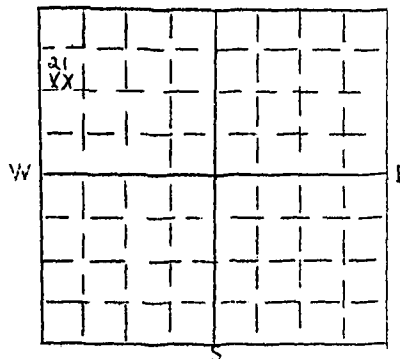
APR 17 1964

STATE ENGINEER

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

1. **Melvin J. Fike** of **Box 51** **Darby**
(Name of Appropriator) (Address) (Town)

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



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

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

2. The beneficial use on which the claim is based.....
domestic, irrigation and stock and other uses.

3. Date or approximate date of earliest beneficial use; and how
continuous the use has been..... **1947, continuous**

4. The amount of groundwater claimed (in miner's inches or gallons
per minute)..... **15 inches**

5. If used for irrigation, give the acreage and description of the land
to which water has been applied and name of the owner thereof
**25 acres NW 1/4 Section 10 Township 3 North,
Range 21 West: owners Melvin J. Fike and
Lena Fike.**

6. The means of withdrawing such water from the ground and the loca-
tion of each well or other means of withdrawal..... **1 spring
box, 3' by 8' and pipe
1 spring natural**

7. The date of commencement and completion of the construction of the well, wells, or other works for
withdrawal of groundwater..... **1947**

8. The depth of water table..... **surface flow**

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..... **at spring
3' by 8' box and pipe**

10. The estimated amount of groundwater withdrawn each year..... **15 inches continuous flow.**

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

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

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.

37246

#2783

RECEIVED 31st

dec. 63 9:29
A.

F. H. Moore

by Arthur Keith
DEPUTY

e No.
D.C.R.

SPRING
WATER

T. 3^N R. 21^W 10
County. Ravalli...

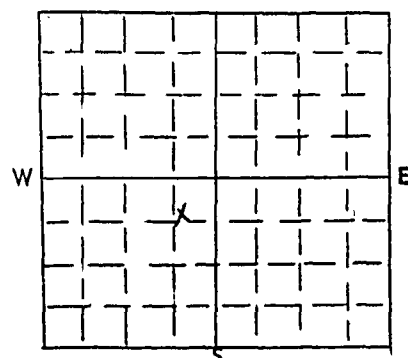
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 31 1964

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

1. J. LEONARD MOUNTAIN, of D. A. R. E. V.
(Name of Appropriator) (Address) (Town)

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



NE 1/4 Sec. 10, T. 3, R. 21.

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

2. The beneficial use on which the claim is based... Domestic
3. Date or approximate date of earliest beneficial use; and how continuous the use has been... Jan. 1962. Continuous since that date.
4. The amount of groundwater claimed (in miner's inches or gallons per minute)... 2.4 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... Not applicable.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal... Gravity from Spring.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater... Commenced April 1962. Construction not yet fully completed.
8. The depth of water table... Not known on account of being Spring water.
9. So far as it may be available, the type, size and depth of each well of the general specifications of any other works for the withdrawal of groundwater... SPRING BOX.
10. The estimated amount of groundwater withdrawn each year... 10,000,000 gallons per year.
11. The log of formations encountered in the drilling of each well if available... SPRING WATER.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record... None known.

Signature of Owner. J. Leonard Mountain
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.

37675

#4111

I certify that I received and filed this
instrument on this 31st
day of Dec. 1963, at 4:47
o'clock P. M.

F. G. Moore
County Recorder
By Shirley Keith
Deputy

File No. 2187

T. 3N. R. 21W.

DUPLICATE

County Beavalli

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater January 1, 1910

Nellie M. Wright

Owner George H. Wright Address Darby, MontanaContractor (if any) None

Address of Contractor

Date Started 1/1/1944 Date Completed 1/1/1945

Describe means of obtaining groundwater without a well "as by
sub-irrigation and other natural processes". Include depth to
water when applicable. 3 springs developed for
domestic use, and excess used for garden
irrigation.

Note - See Appropriation

Recorded March 1, 1938: 9:30 AM
Volume 3, Water Rights, page 517

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. domestic use,continuous - 1 1/2" pipe line 1/2 cfs. Excessused for garden irrigation during summer.Very small flow from springs.Signature of Owner George H. WrightDate 12/23/63

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.

I certify that I received and filed this
instrument on this 26
day of Dec, 1963, at 4:20
o'clock P. M.

F. G. Moore
COUNTY RECORDER

By _____
DEPUTY

T 3^N R 21^W

County.....

RECEIVED
JAN 17 1964
Rights
STATE ENGINE

(Under Chapter 237, Montana Session Laws, 1961)

Figure 1 shows a 4x4 grid representing a 2D lattice. The top edge is labeled 'N' and the bottom edge is labeled 'S'. The left edge is labeled 'E' and the right edge is labeled 'W'. The grid is divided into four quadrants by a vertical line and a horizontal line. The top-left quadrant contains the text 'X X K K' in the top row and 'X X K K' in the second row. The other quadrants are empty.

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.....
irrigation, stock and domestic
3. Date or approximate date of earliest beneficial use; and how continuous the use has been..... before 1900, continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute)..... 35 inches 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
N½NW¼ north of county road, less 12 acres.
Owners, Marion and Gladys Oswald
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....
ditches from series of springs.
- Location of the construction of the well, wells, or other works for withdrawal completed about 1934
- surface springs
- The size and depth of each well or the general specifications of any other work..... none, surface flow
- Water withdrawn each year..... 15 inches steady flow.
- The drilling of each well if available..... not applicable.
- The record as may be useful in carrying out the policy of this act, including any record..... not applicable.

Signature of Owner M. Marion Oswald
Date Dec. 31, 1963

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.

Bureau of
37255

#2790

I certify that I have read and understand this

31st
Dec. 62 9:36
A.

F. V. Moore

County Recorder

Shirley Keith

File No.

T. 3^N R. 21

DUPLICATE

County Bozarth

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 17 1964

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

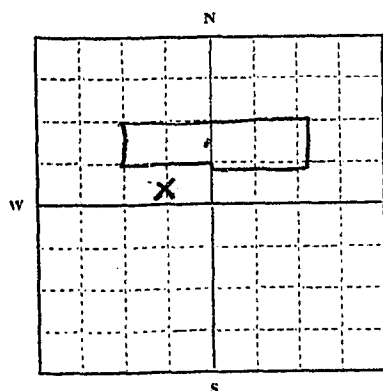
Date of Appropriation of Groundwater April 18, 1968Owner Marion J. Overturn Address PartyContractor (if any) None

Address of Contractor

Date Started..... Date Completed.....

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Tank for storage and piped to the house. Also ditch for irrigation to land below.

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 Housewater used all the time.Water in the ditch used insummer months for irrigationand for stock water.Signature of Owner Charles E. Ray Durham M. BoyDate 12-30-68S 1/4 SE 1/4 NW Sec. 10 T. 3. R. 21

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

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 Quaduplicate for the Appropriator.

#3050

I certify that I received and filed this
instrument on this 3rd
day of Dec, 1963, at 1:59
o'clock P. M.

F. B. Massey
COUNTY RECORDER
By Sherby Keith
DEPUTY

File No. _____

T. 3 N. R. 21

DUPLICATE

County Ravalli

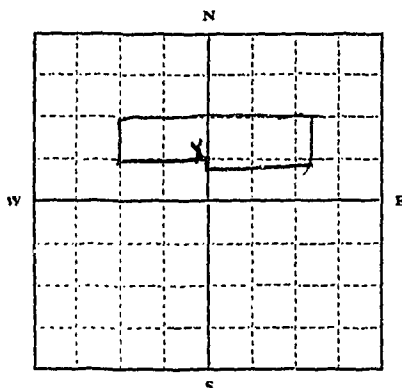
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 17 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Curtis E. Ray, of Box 11 Darby
(Name of Appropriator) (Address) (Town)
County of Ravalli State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



17 1/2 Sec 10 T. 3 R. 21
Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based House and irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 12-29-61
Continuous Use
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 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 12-29-61

8. The depth of water table 17'

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 45' deep

10. The estimated amount of groundwater withdrawn each year 34,500 gal

11. The log of formations encountered in the drilling of each well if available 0 to 12' sand & gravel
12 to 24 sand & stone 24-31 fine gravel & sand 31-41
course sand and gravel 41-45 pea gravel & same
course sand - water

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record Drillers registration no 2966

Signature of Owner

Curtis E. RayDate 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.

37515

File No. _____

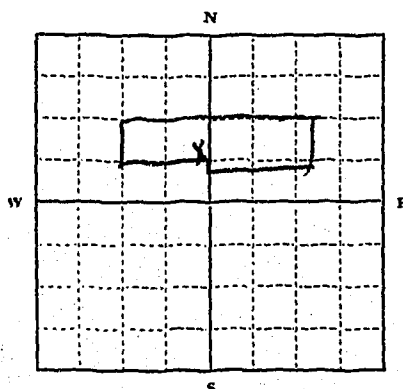
DUPLICATE

T. 3 N. R. 21 E.
County RavalliSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 17 1964

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

1. Curtis E. Ray, of Box 11 Darby
(Name of Appropriator) (Address) (Town)
County of Ravalli State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



17 1/2 Sec. 10 T. 3 R. 21
Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based House and irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 12-29-61
Continuous Use
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 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 12-29-61

8. The depth of water table 17'

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 45' deep

10. The estimated amount of groundwater withdrawn each year 36,500 gal

11. The log of formations encountered in the drilling of each well if available. 0 to 12' sand & gravel
12 to 24 sand & stone 24-31 fine gravel & sand 31-41
coarse sand and gravel 41-45 pea gravel & same
coarse sand - water

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record drillers registration no 2966

Signature of Owner

Curtis E. RayDate 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.

37515

#3051

I certify that I received and filed this
instrument on this 31st
day of Dec., 1963, at 2:00
o'clock P.M.
F. Y. Moore
COUNTY RECORDER
By Shirley Keith
DEPUTY

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1951, 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 P. Crumwell
Address Shelby, Montana
Date well started Dec. 20, 1972
completed Dec. 27, 1972

For Administrator's Use	
File #	<u>5779</u>
Date	<u>Dec. 28, 1972</u>
Time	<u>11:45 A.M.</u>
GW 1	

Type of well drilled
(Dug, driven, bored or drilled)

Equipment used rotary
(Churn drill, rotary or other)

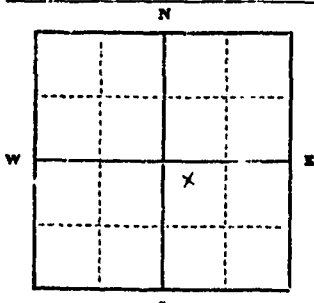
Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL 600,000

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7"	6" 10.0	0	17			
	6" 2.5					
	17" 10.0					



NW 1/4 SE 1/4 Sec. 10
T. 3 N. R. 21 E.
S. W.

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

Driller's Signature [Signature]

Driller's Address [Address]

LICENSE NO. [Number]

County Blaine

DRILLER'S LOG

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

Top of Ground (Elev. above sea level) <u>3579</u>		
From (Feet)	To (Feet)	
0	2.5	top soil
2.5	17	clay
17	18	gravel
18	19	fine sandstone
19	20	fine sandstone
20	21	fine sandstone
21	22	fine sandstone
22	23	fine sandstone
23	24	fine sandstone
24	25	fine sandstone
25	26	fine sandstone
26	27	fine sandstone
27	28	fine sandstone
28	29	fine sandstone
29	30	fine sandstone
30	31	fine sandstone
31	32	fine sandstone
32	33	fine sandstone
33	34	fine sandstone
34	35	fine sandstone
35	36	fine sandstone
36	37	fine sandstone
37	38	fine sandstone
38	39	fine sandstone
39	40	fine sandstone
40	41	fine sandstone
41	42	fine sandstone
42	43	fine sandstone
43	44	fine sandstone
44	45	fine sandstone
45	46	fine sandstone
46	47	fine sandstone
47	48	fine sandstone
48	49	fine sandstone
49	50	fine sandstone
50	51	fine sandstone
51	52	fine sandstone
52	53	fine sandstone
53	54	fine sandstone
54	55	fine sandstone
55	56	fine sandstone
56	57	fine sandstone
57	58	fine sandstone
58	59	fine sandstone
59	60	fine sandstone
60	61	fine sandstone
61	62	fine sandstone
62	63	fine sandstone
63	64	fine sandstone
64	65	fine sandstone
65	66	fine sandstone
66	67	fine sandstone
67	68	fine sandstone
68	69	fine sandstone
69	70	fine sandstone
70	71	fine sandstone
71	72	fine sandstone
72	73	fine sandstone
73	74	fine sandstone
74	75	fine sandstone
75	76	fine sandstone
76	77	fine sandstone
77	78	fine sandstone
78	79	fine sandstone
79	80	fine sandstone
80	81	fine sandstone
81	82	fine sandstone
82	83	fine sandstone
83	84	fine sandstone
84	85	fine sandstone
85	86	fine sandstone
86	87	fine sandstone
87	88	fine sandstone
88	89	fine sandstone
89	90	fine sandstone
90	91	fine sandstone
91	92	fine sandstone
92	93	fine sandstone
93	94	fine sandstone
94	95	fine sandstone
95	96	fine sandstone
96	97	fine sandstone
97	98	fine sandstone
98	99	fine sandstone
99	100	fine sandstone

Show exact depth of bottom

529082

#5779

I certify that I received and filed this
instrument on this 28th
day of Dec 19 72 at 11:45
o'clock A.M.

F.C. Moore
COUNTY RECORDER

Charles E. Hughes
DEPUTY

H.C. 200

File No.
D-2

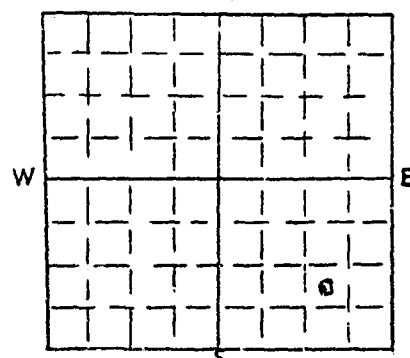
T. 3N. R. 21
County, RAVALLI

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Mildred L. Roberts, of Bozeman, Montana
(Name of Appropriator) (Address) (Town)

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



Sec 10 T. 3N. R. 21W.

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

2. The beneficial use on which the claim is based. House S and irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. April - 1948
Continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 40 G.P.M.
5. If used for irrigation, give the acreage and description of the land to which water has been applied and name of the owner thereof.
MILDRED ROBERTS
SAME PROPERTY
Sec 10 T. 3N. R. 21W.
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. MARCH 26 - 27 - 1948
8. The depth of water table. 20 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 INCH CASING 47 FEET DEPTH
10. The estimated amount of groundwater withdrawn each year. 50,000
11. The log of formations encountered in the drilling of each well if available.
Drilled - Record Not available
Loose Gravel
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner Mildred L. Roberts
Date 12/31/63

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.

37509

3045

I certify that I received and filed this
instrument on this 31st
day of Nov., 1963, at 1:54
o'clock P.M.
F. G. Moore
COUNTY RECORDER
By Shirley Keith
DEPUTY

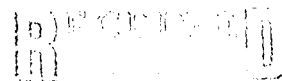
File No. 1661

T 3N R 21W

DUPLICATE

Ravalli County

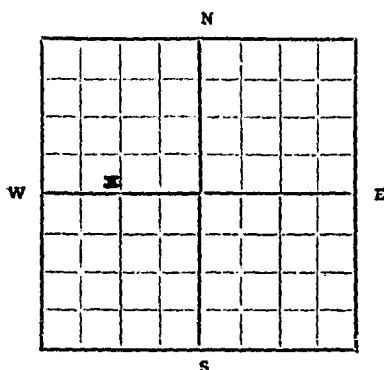
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER



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

1. U.S. Dept. of Agriculture-Forest Service Darby, Montana
(Name of Appropriator) (Address) (Town)

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



SW 1/4, NW Sec. 11, T. 3N, R. 21W
Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based Domestic and irrigation for Darby Ranger Station
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1934 - exact date unknown
and has been continuous since 1934
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 30 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 Approximately 1 1/2 acres, lawns and garden, owned by U.S. of America described as 9.79 acres in SW 1/4, Sec. 11, T3N, R21W, MP4
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric pump, located at well adjacent to Administration building
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater during the year 1934
8. The depth of water table 18 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, 6 inch steel casing, 75 feet deep
10. The estimated amount of groundwater withdrawn each year 1,100,000 gallons
11. The log of formations encountered in the drilling of each well if available not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

U.S. Dept. of Agriculture - Forest Service

Signature of Owner Harold E. Anderson

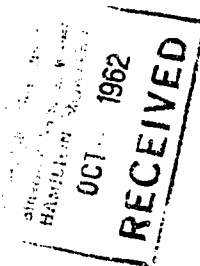
Date Oct. 29, 1961

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

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

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

#1661



I certify that I received and filed this
instrument on this 29th
day of Oct., 1962, at 3:47
o'clock P. M.

Anthony Hork
COUNTY RECORDER
By Shirley Keith
DEPUTY

RECEIVED
MAY 11 1954

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

T. 3N R. 21W

County. Ravalli

WATER WELL LOG

	11	

Owner. School District #9 Address. Darby, Montana

Driller. Norman Ray Address. Hamilton

Date Started. May 3, 1954 Date Completed. May 6, 1954

Location: Sec. 11 T. 3N R. 21W 1/4 sec. NW 1/4 SW 1/4

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

Water use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☒

Industrial ☐ Drainage ☐ Other: _____

Casing: 50 ft. to _____ ft. Type. Steel Size. 6"

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

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

Perforated or Screened: Ft. no to ft. _____ Ft. _____ to ft. _____

Type of screen or perforations. none

Static Water level, for non-flowing well: 35 feet feet.

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

Pumping water level. 35 feet at 7,000 gal. per min. Per, hour

How tested: Compressor

Length of test. unknown

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

(over)

T. 3 R. 21

County RAVALLI

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

STATE ENGINEER

Owner R. H. Fiteca Address Hamilton
Driller Perry Hopkins Address Hamilton
Date Started unknown Date Completed 1946
Location: Sec. 11 T. 3 R. 21 1/4 sec. NVI SE IV VI

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

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

Casing: plank crib ft. to 14 ft. Type _____ Size _____

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

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

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

Type of screen or perforations _____

Static Water level, for non-flowing well: 7 feet feet.

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

Pumping water level: 5 feet at _____ gal. per min. 600

How tested: fill concrete container in test stand

Length of test: irrigation season 4 x 4 x 2 feet

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

(over)

[illegible][illegible]

File No.

Doc.

T. 3 N. R. 21
County. Ravalli

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

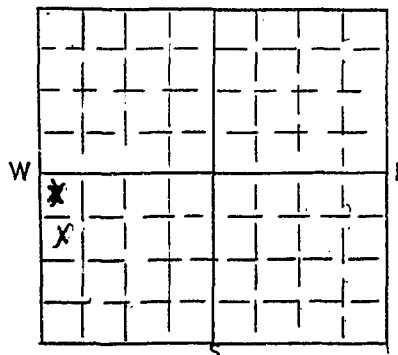
JAN 17 1963

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

1. Darby Consolidated School District No. 9, of Darby
(Name of Appropriator) (Address) (Town)

County of Ravalli State of Montana

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



NW 1/4 Sec. 11 T3N R21W

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

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

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 180 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. NW 1/4 Sec. 11, T3N R21W

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

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

8. The depth of water table. 21 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Drilled 6 inch pipe. - Apprx. 50 to 60 ft.

10. The estimated amount of groundwater withdrawn each year. 400,000 gal

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

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

Signature of Owner. Darby Consolidated School #9
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.

4038

I certify that I received and filed this
instrument on this 31st
day of Dec., 19 63, at 3:27
o'clock P.M.
F. G. Moore
COUNTY RECORDER
By Shirley Keith
DEPUTY

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

Owner Rinehart Bartel

Address Rte. 1, Box 254

Hamilton, Montana

Date well started May 8, 1970

completed May 9, 1970

Type of well Drilled

(Dug, driven, bored or drilled)

Equipment used Churn Drill

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

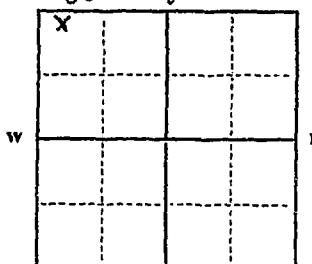
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL unknown

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
6"	15 lbs. per ft.	0	81	Kind Size	From (Feet)	To (Feet)
				3/16x5	71	81
Doc. No. <u>5274</u>						
Filed for record this <u>25</u> day of <u>May</u>						
A. D. 19 <u>70</u> , at <u>2:30</u>						
o'clock <u>10</u>						



N. 1/4 N. 1/4 Sec. 11
T. 3 N. R. 21 E
S W

Static water level 14 ft.*
Pumping water level 20 ft.*
at 32 gallons per minute,
measured 90 minutes after pumping began.

*Measured from ground level.
Well developed by baling & pumping
for 24 hours.

Power..... Pump..... HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)
Gravel pack from 79 to 81 feet.

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

Driller's Signature C. F. ... Ravalli Drilling Co.

Driller's Address Box 27, Victor, Montana

LICENSE NO. 62

County Ravalli

DRILLER'S LOG

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

Top of Ground		(Elev. above sea level)
From (Feet)	To (Feet)	
0	2	Topsoil
2	12	Sand, Gravel, clay Boulders
12	81	Sand, Gravel Water bearing

81 Show exact depth of bottom

76480