

205207
R-1371

JAMES. S. MORAN
THE
PUBLIC
WELL REPORT

Note: date should
be 1922!

STATE OF MONTANA } ss
County of Lake }
Filed on the 26 day of August
A. D. 1921 at 1:45 o'clock P. M.
ETHEL M. HARDING
County Clerk and Recorder
Jewell Dent
Deputy

205207

Department of Natural Resources and Conservation
Water Resources Division
Engineering Bureau
Groundwater Section
Sam W. Mitchell Building
Helena, Montana 59601

Owner James S. Moran
Address Arlee, Montana 59801
Location T. 17N. R. 20W. Sec. 8
Doc. No. R-1301; 205207

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 attached form, the dates the spring development was started and completed, and the means or method used to develop the spring.*

Thank you.

11/17/72

GW 2

STATE WATER CONSERVATION BOARD

Approved Stock Form—State Publishing Co., Helena, Montana—4232

File No. _____

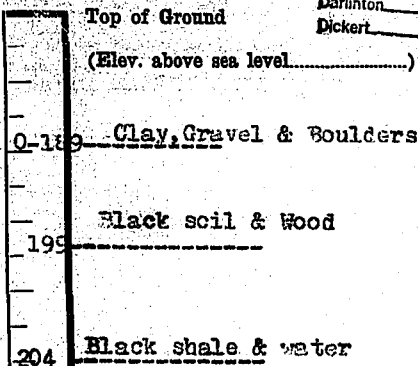
SEP 30 1966

T. 17 R. 20

DUPLICATE

LOG

Bill _____ Mr. Demott _____ County Lake
 Blum _____ Mr. Nulty _____ STATE OF MONTANA
 Coyle _____ Morton ADMINISTRATOR OF GROUNDWATER CODE
 Darlington _____ Sullivan _____ OFFICE OF STATE ENGINEER
 Dickert _____



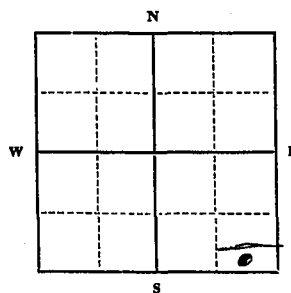
Notice of Completion of Groundwater Appropriation by Means of Well
 DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner Jim Moran Address Ravalli, Mont.
 Driller Donald Beebe Address Arlee, Mont.
 Date of Notice of appropriation of groundwater _____
 Date well started _____ Date completed June 28, 1966
 Type of well Drilled Equipment used Churn Drill
 (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)
5"	5" I. D. 17lb.	5" above gr level	204'			



Static Water Level for non-flowing well 8' feet.
 Shut-in Pressure for Flowing Well _____
 Pumping Water Level 150' feet
 at 7 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested Baled

Length of Test 1 hr.

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

S₂ SE₄ SE_{1/4} Sec 8 T. 17 R. 20

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

(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).

Household

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.

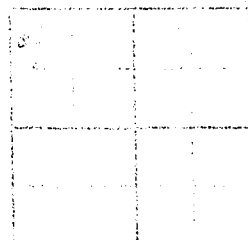
163
Driller's License Number

Donald Beebe
Driller's Signature

41, 462

R1043
 177064
 Will Report
 Jim Moran
 to
 The Public

STATE OF MONTANA } ss
 County of Lake }
 Filed on the 30 day of Sept
 A. D. 1906 at 11:15 o'clock AM
 HAZEL KINNICK
 County Clerk and Recorder
 By James Cowman
 Deputy



Case No.	Case Name	Case Type	Case Status	Case Date	Case Amount	Case Fee	Case Cost	Case Total
177064	Will Report	Probate	Filed	9/30/06	\$100.00	\$10.00	\$110.00	\$110.00

GW.

Approved Stock Form—State Publishing Co., Helena, Montana—42234

File No. _____

T. 17^N R. 20^W

DUPLICATE

County Lake

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

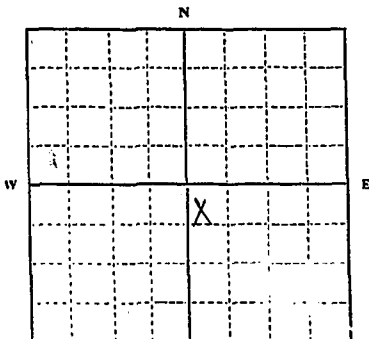
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Raymond & Rachel Rugg, of _____, Deer
(Name of Appropriator) (Address) (Town)

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



7E4 SW 4 N 4 W 4 SE 4
1/4 Sec. 8 T. 17 R. 20

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

- 2. The beneficial use on which the claim is based. Domestic
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1957 Steady
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute). 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. None Shattering lawn
- 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. July 1957

8. The depth of water table. About 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. About 2 in. pipe

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

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

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

Signature of Owner. Raymond Rugg
Rachel Rugg

Date. Jan 1 1964

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.

24355

7-855

163203

Raymond & Rachel Rugg

STATE OF MONTANA

County of Lake,

Filed on the 31 day of Dec

A. D. 1963 at 5:28 o'clock P.M.

~~WALTER RENNICK~~

County Clerk and Recorder

By M. Kraus

Deputy

20

RECEIVED

GW 3

JUL 8 1973

Approved Stock Form—State Publishing Co., Helena, Montana—42345

File No.

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

T. 17 N. R. 20 W.

QUADRUPPLICATE

County 1 H. C. F.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

Developed After January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961)

210658, 1525

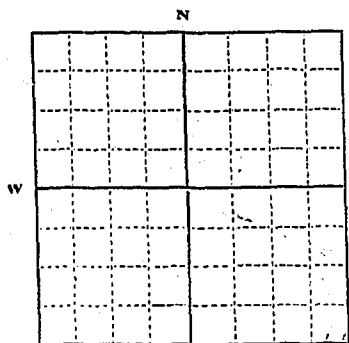
Date of Appropriation of Groundwater JUNE 27 1972
Robert Schall

Owner Robert Schall Address 1115 S. 1st St. Helena, MT

Contractor (if any) _____

Address of Contractor _____

Date Started June 27 1972 Date Completed June 27 1972



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

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

1) Describe means of obtaining groundwater (as by sub-irrigation,
developed spring, drains, etc.) sub-irrigation

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

3) Depth of water table _____

4) Use of the water for irrigation, pasture, etc.

5) Amount of groundwater claimed (in miner's inches, c. gallons
per minute) 11.0 CFS

6) If used for irrigation, give number of acres and description of
land 100 acres, irrigated

7) Estimate amount of water used each year _____

Signature of Owner Robert Schall

Date June 27 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.

54904

210658, 1525

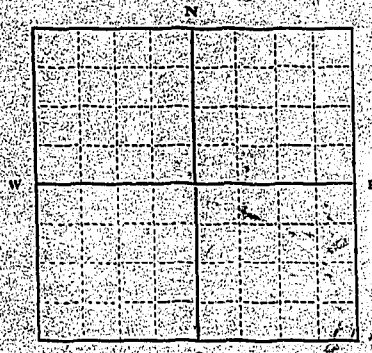
Date of Appropriation of Groundwater 11/22/1972

Owner Robert Schall Address 1421 S. 1st St.

Contractor (if any) _____

Address of Contractor _____

Date Started 11/22/72 Date Completed 11/22/72



1/4 Sec. T. R.

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

1) Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) By a well

1421 S. 1st St.

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

Gravity and irrigation pump

3) Depth of water table 6'

4) Use of the water Irrigation for hay production

5) Amount of groundwater claimed (in miner's inches, or gallons per minute) 1.5 miner inches or 10 GPM

6) If used for irrigation, give number of acres and description of land Approx. 10 acres located west of 1st St. NE

7) Estimate amount of water used each year _____

Signature of Owner Robert Schall

Date 11/22/72

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.

5490

210658

K-1525

Groundwater Appropriation

Robert Schall

to

The Public

Division of Geology

Helena, Montana

STATE OF MONTANA }
County of Lake } ss

Filed on the 29 day of June
A.D. 1973 at 5:15 o'clock P.M.

ETHEL M. HARDING
County Clerk and Ex-Officio
By Elaine E. [Signature]
Deputy

File No. STATE WATER CONSERVATION BOARD
 DUPLICATE JUN 26 1967

T. 17 R. 20
 County Lake

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER



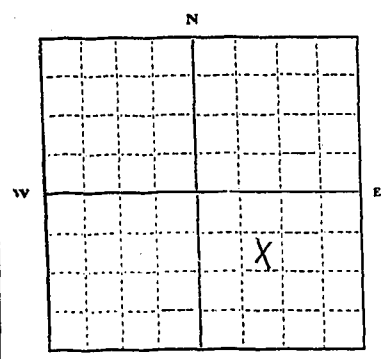
Top of Ground _____
 (Elev. above sea level) _____
 0' _____
 35' Clay
 35' _____
 70' Clay & Rock
 70' Bed Rock & Water

Notice of Completion of Groundwater Appropriation by Means of Well
 (Under Chapter 237, Montana Session Laws, 1961)

Owner G.L. Crofoot Address Arlee Valley Creek
 Driller John Farrell Address Arlee Mont
 Date of Notice of Appropriation of Groundwater _____
 Date well started March 16 1966 Date Completed March 20 1966
 Type of well Drilled Equipment Used Churn Drill
 (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)
5"	5" (14.67)"# 0.250 Wall	0	70'			



SE 1/4 Sec. 18 T. 17 R. 20
 Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing Well 9' 6" feet.
 Shut-in Pressure for Flowing Well _____
 Pumping Water Level 65 feet at 7 gal. per minute.
 Discharge in gal. per min. of flowing well _____
 How Tested Bailer Length of Test 1 Hour
 Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation) _____

Show exact depth of bottom.

14
 Driller's License Number
John Farrell
 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.

42,085

R 1075

180240

Well Report
H. L. Crofoot
to
The Public

STATE OF MONTANA } ss
County of Lake
filed on the 22 day of June
A. D. 1967 at 11:30 o'clock M
ETHEL M. HARDING
County Clerk and Recorder
by Emile Cowman
Deputy

File No. _____

T. 17^N R. 20^W

DUPLICATE

County Lake

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

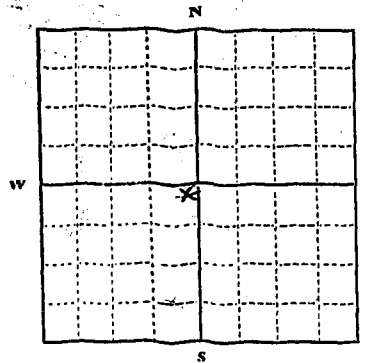
RECEIVED
JAN 3 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Matilda Fleming (Name of Appropriator), of Arlee (Address) (Town)

County of Lake 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. 22 T. 17R. 20
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

- 2. The beneficial use on which the claim is based domestic and irrigation
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been Well 1937
irrigation Oct. 24, 1913
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2 acres
feet per annum or total of 8.4 per annum.
- 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
4.2 NE 1/4, NW 1/4 and W 1/2 SW 1/4, sec. 22
Dana Fleming deceased, my husband
I am the only heir
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Well jet pump and diversion canal
for irrigation
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
well completed 1937
irrigation Oct. 24, 1913
- 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
size 2 feet,
- 10. The estimated amount of groundwater withdrawn each year well 1000 gallons per day
- 11. The log of formations encountered in the drilling of each well if available
no
- 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
recorded Flathead Agency

Signature of Owner Matilda Fleming
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.

~~163025~~
R-687

163025

Water Report

Matilda Fleming

To

The Public

STATE OF MONTANA

County of Lake

Filed on the 31 day of Dec

A. D. 1963 at 9:07 o'clock A.M.

[Signature]
County Clerk and Recorder

By _____ Deposits

GW 3

RECEIVED

Approved Stock Form—State Publishing Co., Helena, Montana—42345

22

File No. _____

T. 17N R 20W

QUADRUPLICATE

JUL 3 1973

County LEWIS

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

Developed After January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961)

210656; 15-23
June 29, 1973.
5:13 P.M.

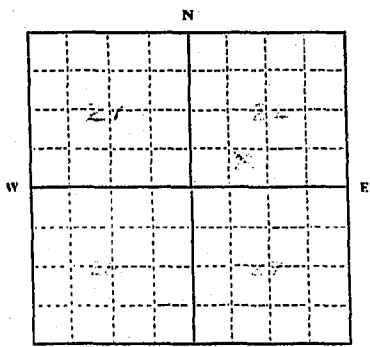
Date of Appropriation of Groundwater JUNE 29 1973

Owners Robert Schmitt Address 402 E. 1st

Contractor (if any) SELF

Address of Contractor 402 E. 1st

Date Started June 14 Date Completed MAY 25 1973



Section 15 T. 23 N. R. 20 W. Sec. 2

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

1) Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.)

groundwater used from
well

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

gravity pump (irrigation)

3) Depth of water table

4) Use of the water

irrigation

5) Amount of groundwater claimed (in miner's inches, or gallons per minute)

6) If used for irrigation, give number of acres and description of land

2.00 acres of irrigated
land

7) Estimate amount of water used each year

1000000

Signature of Owner Robert Schmitt

Date June 29 1973

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.

54909

210.652, 1523
June 29, 1973
5:30 p.m.

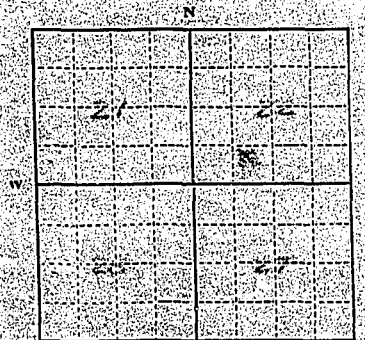
Date of Appropriation of Groundwater April 19, 1973

Owner Robert Schell address 1001 N. 1st St.

Contractor (if any) None

Address of Contractor None

Date Started April 19, 1973 Date Completed May 25, 1973



Sec. 22 T. 12 R. 24 E.

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

1) Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.)

Drains set and pipe
trans. to well for pump

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

Gravity flow of pipe, (irrigation)

3) Depth of water table 2

4) Use of the water For irrigation

using well

5) Amount of groundwater claimed (in miner's inches, or gallons per minute) 100 gpm

6) If used for irrigation, give number of acres and description of land 256 2/3

71704 (part of 71704)
16 20 20

7) Estimate amount of water used each year 100 - 2

Signature of Owner Robert Schell
Date June 29, 1973

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.

54909

210656

R- 1523

Groundwater Appropriation

Robert Schall

to

The Public

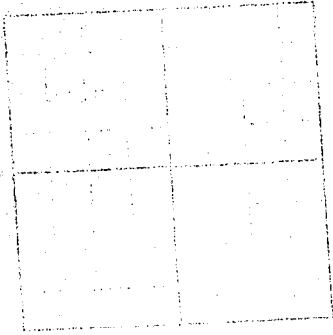
STATE OF MONTANA
COUNTY OF LAKE

STATE OF MONTANA
COUNTY OF LAKE

Filed on the 27 day of June

A.D. 19 B at 5:13 clock P.M.

By Ethel M. Harding
County Clerk and Recorder
Deputy



1) Description of the water right to be appropriated (as per any application)
2) Description of the water right to be appropriated (as per any application)
3) D. Schall
4) D. Schall
5) D. Schall

22

File No.

T. 17 N R 20 W

DUPLICATE

County Lake

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

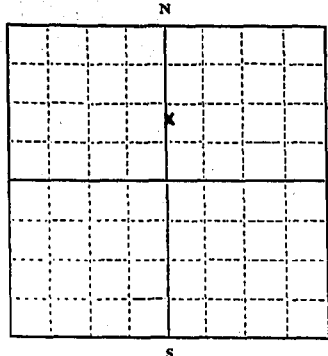
RECEIVED
JAN 2 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. William L. Holcatt, of Arlee
(Name of Appropriator) (Address) (Town)

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



NW 1/4 SW 1/4 NE 1/4 Sec 22 T. 7 R. 30

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 earliest date unknown
continuous use since 1956
when we bought property

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 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
none

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. not known

8. The depth of water table 20 ft. 70 ft. 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" casing 90 ft. deep

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. 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. not known

Signature of Owner Mr. William L. Holcatt
Date Dec 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.

R 1623

76 2951

Water Report

Helma M. Wolcott

to

The Public

STATE OF MONTANA

County of Lake,

Filed on the 30 day of Dec

A. D. 1963 at 2:52 o'clock P. M.

HAZEL KANWIS

County Clerk and Recorder

By H. Kraus

Deputy

File No.

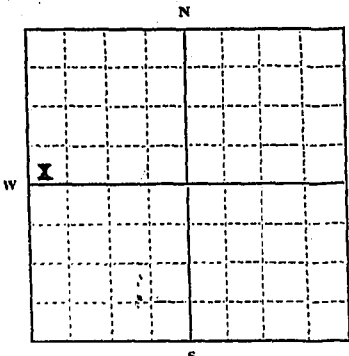
DUPLICATE

T. 17N R. 20W
 County Lake
RECEIVED
 JAN 14 1964

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

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

1. Douglas G. or G. Almira Burgess, of Arlee
 (Name of Appropriator) (Address) (Town)
 County of Lake State of Montana
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 25 T. 17N R. 20W

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

- 2. The beneficial use on which the claim is based Household Use Watering stock and Irrigation
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been Date unknown. Used continually
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 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 5 acres Family garden and yard Douglas G. Burgess
- 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 Unknown
- 8. The depth of water table Unknown
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Electric pump - 2 inch pipe - 90 Feet
- 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 Unavailable
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record Unknown

Signature of Owner Douglas G. Burgess
 Date Jan 11, 1964

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.

32174

R 906
163431

STATE OF MONTANA }
County of Lake, }
Filed on the 1 day of Jan
A. D. 1964 at 4:32.0 clock PM
HAZEL KINNICK
County Clerk and Recorder
By G. Cowman
Deputy

File No. _____

T. 17^N R. 20^W

DUPLICATE

County: Lake

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

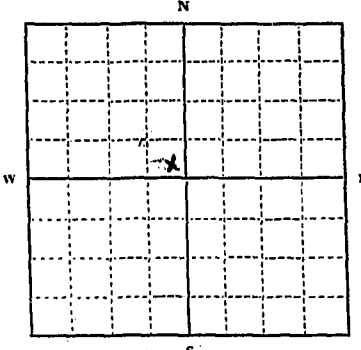
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER
Mont.

1. Dan Price, of Arlee, (Name of Appropriator) (Address) (Town)

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



N.W. 1/4 SW 1/4 Sec. 25 T. 17. R. 20

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

- 2. The beneficial use on which the claim is based. *for household & stock water.*
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. *1925 - full time to present.*
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute). *10 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. *none*
- 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. *1929*
- 8. The depth of water table. *72 ft. deep - approx. 20 ft. 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 in. casing - 72 ft. deep.*
- 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. *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. *not known*

Signature of Owner: *Dan Price*
Date: *Dec 28, 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.

R-778
163124

Alan Price

STATE OF MONTANA } ss.
County of Lake,

Filed on the 31 day of Dec
A. D. 1963 3:05 P.M.

Blair RINNICK
County Clerk and Receiver

M. Maus

20

26

File No.

T. 17N R. 20W

DUPLICATE

County Fiske

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

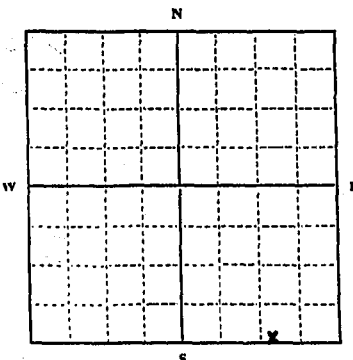
RECEIVED
JAN 2 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Velma S. Nelson, of Arlee
(Name of Appropriator) (Address) (Town)
County of Fiske 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. 26 T. 17. R. 20

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

- 2. The beneficial use on which the claim is based household
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been earliest unknown continuous since 1951
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 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 electric water pump
- 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 10' water table 80 ft 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 unknown
- 10. The estimated amount of groundwater withdrawn each year 500,000 gal
- 11. The log of formations encountered in the drilling of each well if available unknown
- 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 known

Signature of Owner Velma S. Nelson
Date Dec 23 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.

17434

R-627

167955

State Report
Velma P. Nelson
to
The Public

STATE OF MONTANA }
County of Lake, } ss
Filed on the 30 day of Dec
A. D. 1963 at 12:59 clock P.M.
HAZEL KINNICK
County Clerk and Recorder MK
By _____
Deputy

File No.

T. 17 R. 20 S. 4

DUPLICATE

County Lake
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER
RECEIVED
FEB 10 1965

Top of Ground
(Elev. above sea level.....)

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Everett Peterson Address: Arise Mont

Driller: John Farrell Address: Arise Mont

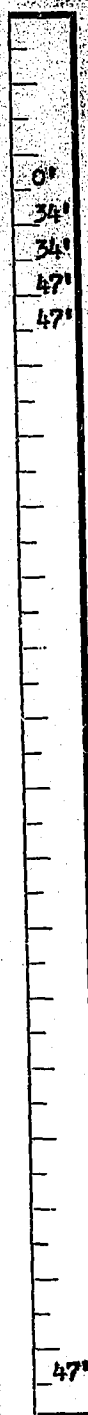
Date of Notice of Appropriation of Groundwater.....

Date well started: Feb 1 1965 Date Completed: Feb 5 1965

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

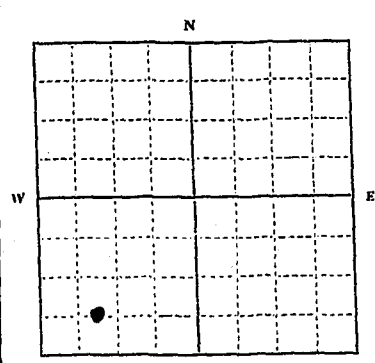
Water Use: Domestic Municipal Other Irrigation
Industrial Drainage Stock

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.



Gravel
Sand Water
Water Gravel

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
5"	5" (14 1/2) #	0	47"			



S.W. 1/4 S.W. 1/4 Sec. 26, T. 17, R. 20.
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 23 feet.

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

Pumping Water Level..... 26 feet at 15 gal. per minute.

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

How Tested..... Pump..... Length of Test..... 1 Hour

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).....

14
Driller's License Number

John Farrell
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.

58947

R979

169146

Well Report
Everett Peterson
to
The Public

STATE OF MONTANA }
County of Lake } ss

Filed on the 8 day of Feb
A. D. 1965 at 3:10 o'clock PM

HAZEL KINNICK

County Clerk and Recorder

By Cowman Deputy

FEB 10 1965

GW

26

File No.

T. 17^N R. 20^W

DUPLICATE

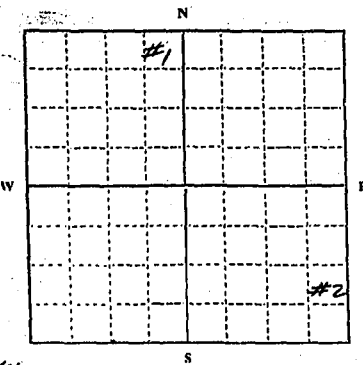
County Lake

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

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

1. MARGARET M. SHANE and JAMES GRAHAM, of Arlee
(Name of Appropriator) (Address) (Town)
County of Lake State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



#1
NE 1/4 NW Sec. 26 T. 17 R. 20
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.
#2
SE 1/4 SE 1/4 Sec. 22 T. 17 R. 20

- The beneficial use on which the claim is based. domestic purposes
- Date or approximate date of earliest beneficial use; and how continuous the use has been. two wells, both since 1947-continuous use
- The amount of groundwater claimed (in miner's inches or gallons per minute). 12 gallons per minute well #1; hand pump well #2
- 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
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. shallow well pump over well head, well #1; hand pump over well head, # 2
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1947
- The depth of water table. about 6 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. drilled wells- 6" casing #1 27 feet; #2 30 ft.
- The estimated amount of groundwater withdrawn each year. about 250,000 gallons per 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. not applicable

Signature of Owner Margaret M. Shane
Date December 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.

24320

R-819

163 16-J

STATE OF MONTANA

County of Lake

Filed on the 31 day of Dec

A. D. 1903 at 4:46 o'clock P. M.

Attenuk
County Clerk and Recorder

By

Deputy

File No.

T. 17^N R. 20^W

DUPLICATE

County Lake

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

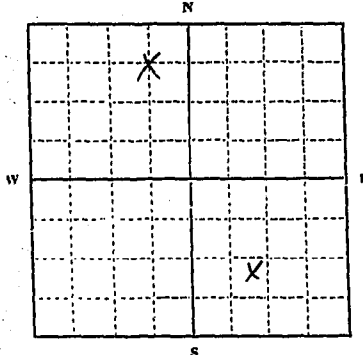
RECEIVED
JAN 6 1964
STATE ENGINEER

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

SECRET

1. MARGARET M. SHANE and JAMES GRAHAM, of Aries
(Name of Appropriator) (Address) (Town)

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



NE 1/4 NW 1/4 Sec 26, T. 17, R. 20
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.
SE 1/4 Sec 22 T 17 R 20

- 2. The beneficial use on which the claim is based. sub irrigation of pasture land
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. about 1923; continuous natural use
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute). 100-200 miners 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. sub irrigation of hay meadows; approximately 75 acres, 40 acres in the NE 1/4 NW 1/4 sec. 26, twp. 17N, rge. 20W, M.P.M., and 35 acres in SE 1/4 sec. 22, twp. 17N, Rge 20W, M.P.M.; property owned by appropriators
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. not applicable

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. not applicable
- 8. The depth of water table. about 1 foot
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. not applicable
- 10. The estimated amount of groundwater withdrawn each year. not applicable
- 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. not applicable

Signature of Owner Margaret M. Shane
Date December 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.

24322

R-821 163169

STATE OF MONTANA

County of Lake,

Filed on the 31 day of All
A. D. 1903 at 1:00 clock P. M.

Denish
County Clerk and Recorder

By

Denish

File No.

T. 17 N. R. 20

DUPLICATE

County LAKE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

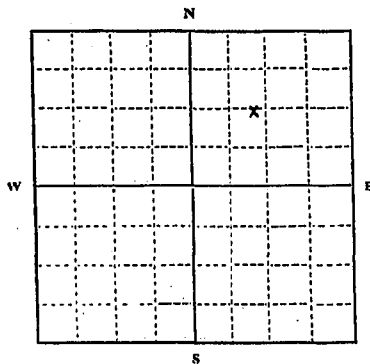
RECEIVED
JAN 2 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. EVERETT F. and RUTH M. PETERSON, of Rural Route Arlee
(Name of Appropriator) (Address) (Town)
County of Lake State of Montana

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



NE 1/4 SW 1/4 NE 1/4 Sec. 27 T. 17 R. 20

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

2. The beneficial use on which the claim is based domestic and stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1931; continuous since 1931

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 6 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 (yard irrigation only)

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal shallow well jet pump 3/4" discharge offset about 20 ft. from well head

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1931

8. The depth of water table about 15 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater dug well, 12 inch steel culvert casing to about 25 feet depth.

10. The estimated amount of groundwater withdrawn each year about 350,000 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 not applicable

Signature of Owner E. F. Peterson

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.

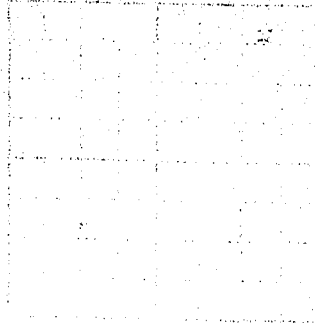
R650

167985

State Report

Everett F. Peterson

to
The Public



STATE OF MONTANA }
 County of Lake }
 Filed on the 30 day of Dec
 A. D. 1963 at 3:00 clock P. M
 BAZEL KINROSS
 County Clerk and Recorder
 BY Lo Caumon
 Deputy

2nd

RECEIVED
 DEPARTMENT OF REVENUE
 STATE OF MONTANA
 HEAVENLY BODIES
 1963
 JAN 13 1964

RECEIVED

Approved Stock Form—State Publishing Co., Helena, Montana—4236

28

File No.

T. 17 N. R. 20 W.

DUPLICATE

County Lake

MONTANA DEPARTMENT OF NATURAL RESOURCES 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 July 13, 1965
Arnold G. Holding and
Owners Rebecca Ann Holding address Arlee, Montana 59821

Contractor (if any) None (Owner)

Address of Contractor None (Owner)

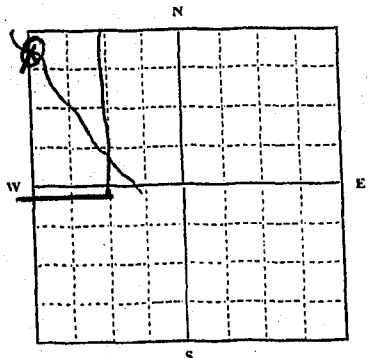
Date Started July 13, 1965 Date Completed July 21, 1965

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

natural processes. Small ditch.

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. Stockwatering

100 miners inches, 12 months each year.
(estimated volume)



W 1/4 NW 1/4 Sec. 28. T17N R. 20E

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

Signature of Owner. Arnold G. Holding
Rebecca Ann Holding
Date December 19, 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.

Doc. No. R-1406 207221
Filed for record
this 26th day of Dec
A. D. 1972, at 12:35
o'clock P. M.

528078

R-1406

207221

Arnold G. &
Rebecca Ann Holding

to

The Public

Water Appropriation
without Well

STATE OF MONTANA | ss
County of Lake

Filed on the 26 day of Dec

A. D. 1972 at 12:35 o'clock P.

ETHEL M. HARDING

County Clerk and Recorder

By [Signature]

Deputy

B-1405

287220

Arnold G. &
Rebecca Ann Holding

to

The Public

Well Report

and Addition)

ESTIMATED ANNUAL WITHDRAWAL

36,000 gals

Size and Type of Well	Size and Type of Casing	From (feet)	To (feet)
5" II	14" 5"	0	150

PERFORATIONS

Kind Size	From (feet)	To (feet)
RECEIVED		
JAN 24 1973		

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

Static water level 65 ft.
Pumping water level 145 ft.

STATE OF MONTANA } 56
County of Lake
Filed on the *26* day of *Dec*
A. D. 19*72* at *12:30* o'clock *P.*M.

ETHEL M. HARDING
County Clerk and Recorder
By *[Signature]*
Deputy

Department of Natural Resources and Conservation
 Natural Resources Division
 Engineering Bureau
 Groundwater Section
 Sam W. Mitchell Building
 Helena, Montana 59601

Owner Arnold Holding
 Address Arlee, MT 59821
 Location T. 17 R. 20 Sec. 28
 Doc. No. R-1405; 207220

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 attached form, the complete location of the well by section, township and range.

Thank You

Thank You Kindly - Arnold Holding

Equipment used: _____ (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 36,000 gals.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
5"	1 1/2" 5"	0	150			

Static water level 65 ft.*
 Pumping water level 145 ft.*
 at 10 gallons per minute,
 measured minutes after pumping began.

*Measured from ground level.
 Well developed by Latier
 for 2 hours.
 Power Miller Pump HP
 Remarks: (Gravel packing, cementing, packers, type of shutoff) _____

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

Driller's Signature John Farrell
 Driller's Address Arlee Mont

LICENSE NO. 14 150 Show exact depth of bottom

RECEIVED
 JAN 24 1973
 MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

? W 1/4 NW 1/4 Sec. 28
T. 17 N. R. 20 W.

Thank you
Arnold

529079

RECEIVED

File No. OCT 13 1967

T. 17N R. 20W

DUPLICATE

County Lake

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

Developed After January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961)

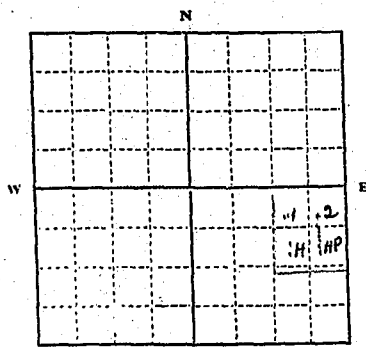
Date of Appropriation of Groundwater _____

Owner Harold C. Gammal Address Palmer, Montana

Contractor (if any) _____

Address of Contractor _____

Date Started 1962 Date Completed 1963



⁴ NESE 1/4 Sec 34 T. 17. R. 20

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

1) Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) _____

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

3) Depth of water table _____

4) Use of the water _____

5) Amount of groundwater claimed (in miner's inches, or gallons per minute) _____

6) If used for irrigation, give number of acres and description of land _____

7) Estimate amount of water used each year _____

Signature of Owner Harold E. Gammal

Date _____

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.

42,389

RECEIVED

File No. 00113 1967

No. 171

DUPLICATE

County Lake

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

Developed After January 1, 1962

(Under Chapter 237 Montana Session Laws 1961)

Date of Appropriation of Groundwater _____

Owner Harold E. Danna Address _____

Contractor (if any) _____

Address of Contractor _____

Date Started 1-22-67 Date Completed 1-22-67

1) Describe means of obtaining groundwater (as by sub-developed spring, drains, etc.) water from a well

2) Means of withdrawing water (gravity, pump, canal) gravity

3) Depth of water table _____

4) Use of the water irrigation

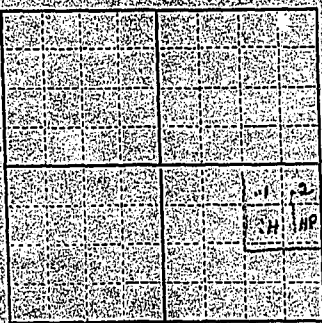
5) Amount of groundwater claimed (in miner's inches per minute) all

6) If used for irrigation, give number of acres and d land 100 acres

7) Estimate amount of water used each year _____

Signature of Owner Harold E. Danna

Date 1-22-67



N.P.S.E.V. Sec 34 T. 17 R. 12

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 works are located.

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

RECEIVED

34

File No. OCT 13 1967

T. 17N R. 20W

DUPLICATE

County Lake

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

Developed After January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961)

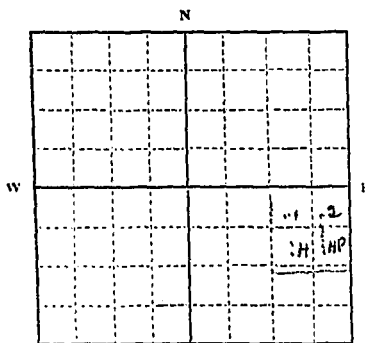
Date of Appropriation of Groundwater.....

Owner..... Address.....

Contractor (if any).....

Address of Contractor.....

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



⁴NE⁴SE¹/₄..... Sec 3⁴ T. 17. R. 20.

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

1) Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.).....

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

3) Depth of water table.....

4) Use of the water.....

5) Amount of groundwater claimed (in miner's inches, or gallons per minute).....

6) If used for irrigation, give number of acres and description of land.....

7) Estimate amount of water used each year.....

Signature of Owner.....

Date.....

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.

42,389

Q-1089

181524

STATE OF MONTANA }
County of Lake } SS

Filed on the 10 day of Oct.

A. D. 1967 at 11:20 o'clock A.M.

ETHEL M. HARDING
County Clerk and Recorder

By Mae Johnson
Deputy

2.00

File No.

T. 17 N. R. 20 W

DUPLICATE

County Lake

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 5 1964

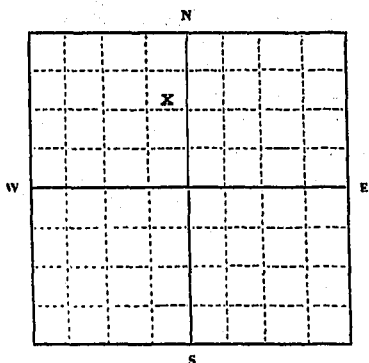
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

I, Raymond D. Bassett, of Arlee
(Name of Appropriator) (Address) (Town)

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



NE 1/4 NW 1/4 Sec. 36 T. 17 R. 20

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

2. The beneficial use on which the claim is based.....
domestic and stockwater

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....
March 29, 1962, continuous

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

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

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.....
approximately 1933

8. The depth of water table.....
15 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.....
70 feet in depth and cased with 6" casing

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

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 Raymond D. Bassett
Date December 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.

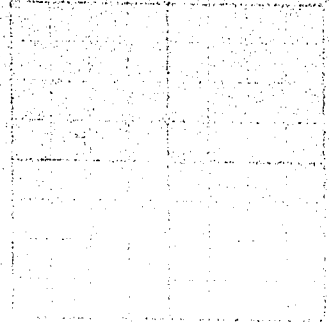
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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.

24251

R 750
163094

Raymond D. Bassett
to
The Public



STATE OF MONTANA
County of Lake,
Filed on the 31 day of Dec
A. D. 1963 at 6 o'clock P.M.
HAZEL KINNICK
County Clerk and Recorder
By G. Cowman
Deputy

File No.

T. 17^N R. 20^W

DUPLICATE

County Lake

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

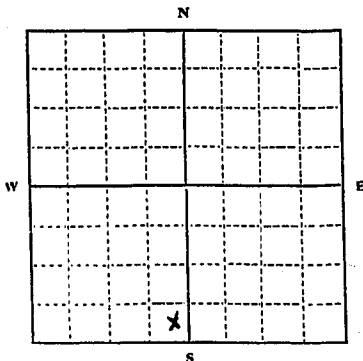
RECEIVED
JAN 2 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. R. Y. Brown of Orlee
(Name of Appropriator) (Address) (Town)

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



W 1/2 NE 1/4 Sec. 36 T. 17 R. 20

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

- 2. The beneficial use on which the claim is based household & stock water
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been earliest date not known, continuous use in my possession since 1948.
- 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 none
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric water system.

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater before 1948.
- 8. The depth of water table 80 ft. deep. Approx. 50 ft. 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 in. casing - 80 ft. deep.
- 10. The estimated amount of groundwater withdrawn each year 600,000 gals.
- 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 not known.

Signature of Owner R. Y. Brown
Date Dec. 28, 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.

17420

R-613

167941

STATE OF MONTANA

County of Lake,

Filed on the 30 day of Dec

1963 at 2:38 clock P.M.

Skinner
County Clerk and Recorder

23

Deputy

GW

File No.

T. 17^N R. 20^W

DUPLICATE

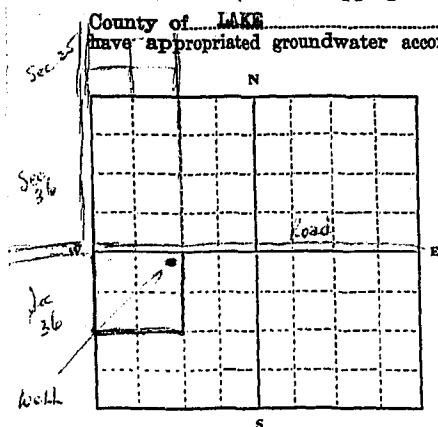
RECEIVED
JAN 14 1964

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

I, ADOLPH JOHNSON, of ARLEE,
(Name of Appropriator) (Address) (Town)

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



1/4 Sec 36 T. 17 R. 20

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

- 2. The beneficial use on which the claim is based water for household use and watering of livestock
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1952 -- continuous since drilling.
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) all ---- 100 Gal. 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
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric deep-well pump.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1952 completed same year

8. The depth of water table 25 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 Deep well 4" casing 50 feet deep

10. The estimated amount of groundwater withdrawn each year 375,000 Gal. a year

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 Adolph Johnson

Date 1/6/64

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.

32175

R910

163727

STATE OF MONTANA }
County of Lake, } 32

Filed on the 13 day of Jan
A. D. 1964 at 11:05 o'clock AM

HAZEL KINNICK

County Clerk and Recorder

By G. Cowman
Deputy

File No. _____

DUPLICATE

County Gold

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODES
OFFICE OF STATE ENGINEER

RECEIVED
JAN 2 1964

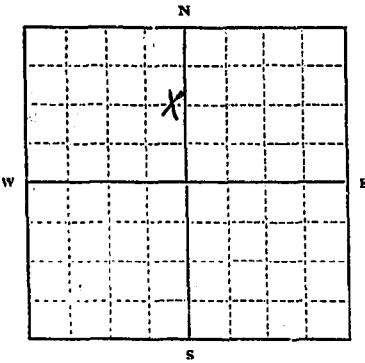
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Arthur and Lillian Church of Gold
(Name of Appropriator) (Address) (Town)

County of Gold 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.

- The beneficial use on which the claim is based. Lawn and Garden
- Date or approximate date of earliest beneficial use; and how continuous the use has been. Water records kept 1954 when we bought the property.
- The amount of groundwater claimed (in miner's inches or gallons per minute). 3.00 gallons per day
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. 3/4 Acre lawn and garden
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Pumped with electric pump.
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. We have no records of when this well was dug.
- The depth of water table. 10 ft.
- So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Dug well with pump being. One well on this property.
- The estimated amount of groundwater withdrawn each year. 1,095,000 gallons per year
- The log of formations encountered in the drilling of each well if available. Gravel
- 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 Church
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.

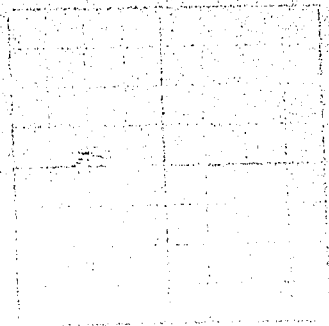
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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.

R636

162966

Water Report
Arthur & Louise Lemellyn
to
The Public



STATE OF MONTANA
County of Lake,
Filed on the 30 day of Dec
A. D. 1963 at 1:26 o'clock P. M.
HAZEL KINNICK
County Clerk and Recorder
By G. Cowman
Deputy

9200

RECORDED

RECEIVED 177N-200E
JUL 3 1972
COUNTY

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.

Robert H. Schall

Owner: Robert H. Schall

Address: Arlee, Mont.

Date well started: 30 May, 1972

completed: 31 May, 1972

Type of well: Drilled

Equipment used: Churn Drill

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

For Administrator's Use

File: 216657-1526

Date: June 29, 1973

GW 1 514 p.m.

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.

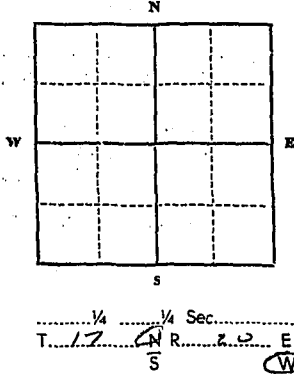
Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
0	2	Topsoil
2	16	Sand, gravel, clay
16	34	Sand, fine gravel
34	45	Silt, sand, gravel
45	47	Clean, gravel

*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: 50,000

Size of Drilled Hole	Size and Weight of Casings	From (Feet)	To (Feet)	PERFORATIONS		
				Kind	From	To
6"	6 5/8 17#	16"	47	Slot	Slot	Slot



Static water level: 3 1/2 ft.*

Pumping water level: 5 ft.*

at 60 gallons per minute, measured 60 minutes after pumping began.

*Measured from ground level.

Well developed by 211.47 for 230 hours.

Power: Pump: 3/4 HP

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

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

Driller's Signature: George A. Beebe

Driller's Address: Box 47, Ravalli, Mont.

LICENSE NO. 204

177 Show exact depth of bottom

54908

File No. _____

T. 17 N. R. 19 W.

DUPLICATE

County LAKE

RECEIVED

DEC 6 1963

**STATE OF MONTANA
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 October 1, 1963

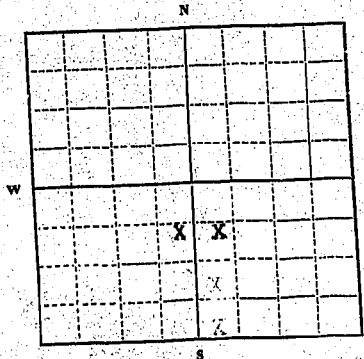
Owner Lambert Niedringhaus St. Ignatius, Mont.

Contractor (if any) _____

Address of Contractor _____

Date Started Oct. 1, 1963 Date Completed incomplete

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable Stream in NW 1/4 SE 1/4 and Spring in E 1/4 SW 1/4 Sec. 2, T. 17 N. R. 19 W. 44, which spring feeds into said spring and which stream then enters and disappears into the ground upon claimants land; claimant intends to dam and reservoir the water for use in fish ponds and reservoirs.



SW 1/4 SE Sec 2 T. 17 R. 19

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 continuous year round, estimated about 20 miners inches.

Signature of Owner Lambert Niedringhaus

Date November 20, 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.

File No. _____

County 24 RE

DUPHICATE

RECEIVED
DEC 6 1963

STATE OF MONTANA
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 _____

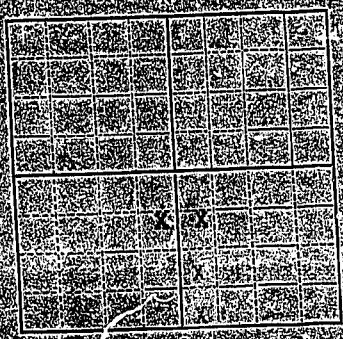
Owner's Name _____

Contractor (if any) _____

Address of Contractor _____

Date Started _____ Date Completed _____

Describe means of obtaining groundwater without a well, e.g. by sub-irrigation and other natural processes. Include depth to water when applicable. _____
_____ in _____ Sec. _____ T. _____ R. _____
spring feeds into said spring and _____
then enters and disposes of _____
claimant's land, claimant's _____
reservoir, the water for use in _____
reservoirs.



SW 1/4 SE Sec 2 T17 R19

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 length or periods of use. _____
_____ year round, saturated about 20 inches above _____

Signature of Owner _____

Lambert Livingston

Date November 20, 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.

P 368

162281

Water Report
Lambert Niedringhaus
to
The Public

STATE OF MONTANA

County of Lake

Filed on the 2 day of Dec

A. D. 1906 3:10^{1/2} clock P.M.

HAZEL KINNICK

County Clerk and Recorder

By C. Cowman

Deputy

JW 3

30

File No.

T. 17^N R. 19^W

DUPLICATE

County Lake

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

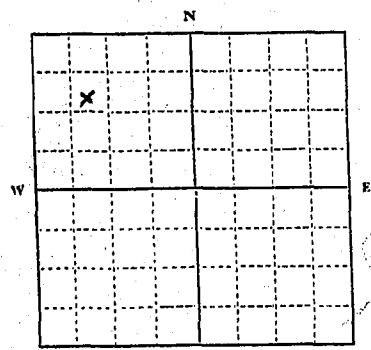
RECEIVED
JAN 6 1964

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1954
Owner Don Price Address Arlee, Mont.
Contractor (if any) none
Address of Contractor none
Date Started none Date Completed none

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



E 1/2 S.W. 1/4 Sec. 30 T. 17 R. 19
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. About 10 minutes inches. Used year around.

Signature of Owner Don Price
Date Dec. 28, 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.

24280

R-779

163125

Don Price

STATE OF MONTANA }
 County of Lake, }
 Filed on the 31 day of Dec
 A. D. 1963 at 2:10 o'clock P. M.
 HAZEL KINNICK
 County Clerk and Recorder
 By M. P. [Signature]
 200 Deput

GW 1

Approved Stock Form - State Publishing Co., Helena, Montana 59604

File No. _____

DUPLICATE

County BLAKE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 6 1964

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Mrs. Frances H. H. H. Address MISSOULA

Driller ? Address _____

Date of Notice of Appropriation of Groundwater Dec 31 1963

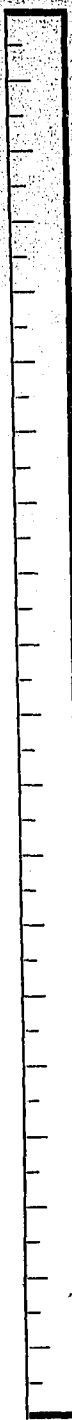
Date well started 1 9 64 Date Completed 1 9 64

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

Water Use: Domestic Municipal Other Irrigation
Industrial Drainage Stock

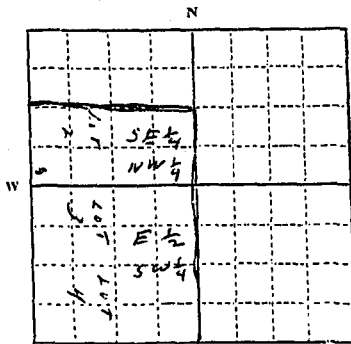
Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Top of Ground
(Elev. above sea level 2200)



water level
21 70 ft.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
	5 in.	2194 ft	2120 ft	?	?	?



Lot 2
SE 1/4 Sec. 31 T.17 R.19
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.
81 ft.

Static Water Level for non-flowing Well APPROX 2170 feet.

Shut-in Pressure for Flowing Well NA

Pumping Water Level 2165 feet at 400 gal. per minute.

Discharge in gal. per min. of flowing well NA

How Tested PUMP Length of Test 6 Hr.

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation) about 2

acres irrigated

?
Driller's License Number

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.

24348

R-848

163196

Wm. & Frances M. Ahern

STATE OF MONTANA

County of Lake

Filed on the 31 day of Dec 1962 at 5:21 o'clock P.M.

HAZEL KINLOCK

County Clerk and Recorder

M. Knauis

Depute

U 200