

m-19828

STATE OF MONTANA, } ss.  
County of Valley.  
Filed for record

SEP 22 1967

At 3:00 o'clock P. M.  
Mary Lou Bides  
County Recorder  
By Minneapolis Deputy

File No.

T. 35 R. 35 E.

DUPLICATE

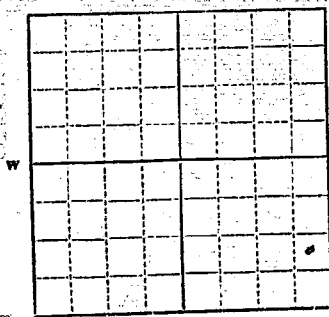
County VALLEY

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Maurice M. and Hattie J. Arnold of Hinsdale, Montana  
(Name of Appropriator) (Address) (Town)  
County of Valley 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. 29 T. 35 R. 35

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

2. The beneficial use on which the claim is based.....  
livestock and domestic use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....  
1915
4. The amount of groundwater claimed (in miner's inches or gallons per minute).....  
Approximately 200 gallons
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.....
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....  
Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....  
1915
8. The depth of water table.....  
25 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.....  
30 foot
10. The estimated amount of groundwater withdrawn each year.....
11. The log of formations encountered in the drilling of each well if available.....  
Gravelly loam
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 January 10, 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.

433228

17637

STATE OF MONTANA, } ss.  
County of Valley.

Filed for record

FEB 14 1963

at 2:00 o'clock P.M.  
By Mary Lou Gids  
County Recorder  
By Pauline Jackson Deputy

File No. \_\_\_\_\_

MONTANA WATER RESOURCES BOARD  
**RECEIVED**

T 35 R 35

DUPLICATE

OCT 4 1971

County ValleySTATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER**Notice of Completion of Groundwater  
Appropriation by Means of Well**

(Under Chapter 237, Montana Session Laws, 1961)

Owner Edith Annott Address HinsdaleDriller Simpson Drilling Co Address Malta, Montana

Date of Notice of appropriation of ground water \_\_\_\_\_

Date well started August 31, 1971 Date Completed Sept 10, 1971Type of well drilled Equipment used rotary  
(dug, driven, bored or Churn, drill, rotary or  
drilled) other)Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ☐Top of Ground  
(Elev. above sea level \_\_\_\_\_)

0	5	brown clay
5	6	rocks
6	12	brown clay
12		rocks
12	60	brown clay
60	64	brown clay rocks
64	128	blue green shale
128		some coal
128	134	brown shale
134	150	gray shale
150	150 1/2	rock layer
150 1/2	155	gray shale
155	192	gray shale
192	194	rock layer
194	220	gray shale
220	310	gray sandstone some shale layers
310	321	gray shale

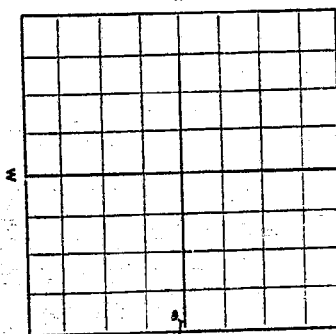
Rec. No. 20574

Filed for record

this 1 day of OctoberA. D. 19 71, at 2:00o'clock P M.

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 1/4"	5" 14#	0	321	5/32 holes	220	320

estimated annual withdrawal ..... 109,500 ..... gallonsS.F.W. Sec. 21 T35 R35  
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  
210 feet.

Shut-in Pressure for Flowing Well \_\_\_\_\_

Pumping Water Level 240 feetat 10 gal. per minute.

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

How Tested bailerLength of Test 1 1/2 hours

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 35Driller's Signature Robert C. Simpson

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 Appropriator.

49180

20574

STATE OF MONTANA }  
County of Valley, } ss:  
Filed for Record

OCT - 1 1971

at 2:00 o'clock P.M.  
Mary Lou Cole  
County Recorder  
Mary Cole Deputy

## GROUNDWATER INDEX

Page 1 of 1

County Walley Twp. 3577 Rge. 36E

[illegible]

Form No. 18  
8-60

T. 35 R. 36  
County Valley

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

RECEIVED  
1961

Water Well Log

STATE ENGINEER

X		

Owner Earl Shores Address Regina Mont  
Driller Ray Shores Address Regina Mont  
Date Started Sept 2 1961 Date Completed Sept 18 1961  
Location: Sec. 19 T. 35 R. 36  $\frac{1}{4}$  sec. SE NW

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

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

Casing: 0 ft. to 455 ft. Type B.L. Size 6  $\frac{3}{4}$  in

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Perforated or screened: Ft. 305 to ft. 450. Ft. \_\_\_\_\_ to ft. \_\_\_\_\_

Type of screen or perforations 3 in Holes

Static water level, for non-flowing well: 274 feet.

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

Pumping water level 402 feet at 6 gal. per min.

How tested: Pumped

Length of test 10 hrs

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

(over)

## Log of Well

[illegible]

424759

17073



GW

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

File No. \_\_\_\_\_

T. 35 R. 36 E

DUPLICATE

County Valley

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

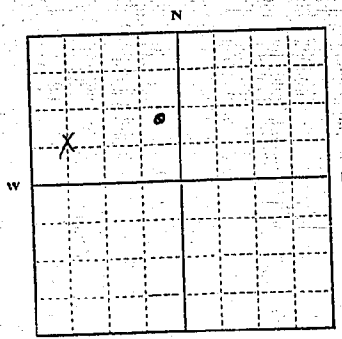
JAN 16 1964

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Black Ranch, Inc., of Hinsdale (Town)  
(Name of Appropriator) (Address)  
County of Valley State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW  $\frac{1}{4}$  NW Sec. 23 T. 35 R. 36

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 + Livestock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been probably 1930
4. The amount of groundwater claimed (in miner's inches or gallons per minute) Seasonal - probably 5 gals per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal gasoline engine

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 probably 30'
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 probably 35' deep
10. The estimated amount of groundwater withdrawn each year Seasonal - don't know
11. The log of formations encountered in the drilling of each well if available Not known
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

John W. Darr  
Black Ranch, Inc.

Date 12-26-63

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

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

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

36863

438792

18248

UNITED STATES  
DEPARTMENT OF  
COMMERCE

DEC 27 1962

WATSON 3.00  
WATSON 3.00  
WATSON 3.00

GW

Approved Stock Form—State Publishing Co., Helena, Montana—2234

File No.

T. 35 R. 36 E.

DUPLICATE

County Valley

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

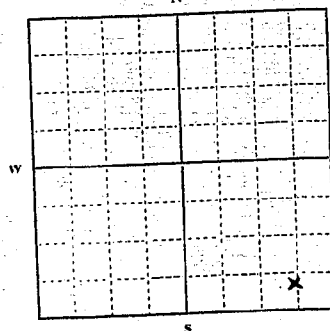
JAN 17 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Melvin Jensen of Heinsdale  
(Name of Appropriator) (Address) (Town)

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



S 2 1/2 Sec. 33 T. 35 R. 36

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1930

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 100 gals

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1930

8. The depth of water table 3 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 10 ft

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

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

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

Signature of Owner

Date

Melvin Jensen  
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.

38052

439013

18440

STATE OF MONTANA,  
County of Valley,  
Plaintiff

DEC 30 1963

vs. 3130 P.

MADE BY THE STATE OF MONTANA  
By \_\_\_\_\_

## GROUNDWATER INDEX

Page 1 of 1

County Valley Twp. 35D Rge. 72E

[illegible]

GV

File No. ....

DUPLICATE

T 35 N 27 E

County Blaine

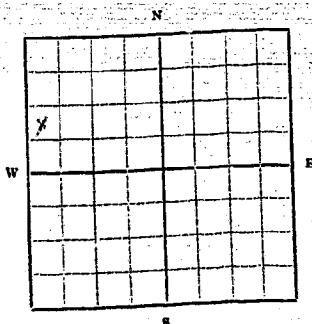
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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

RECEIVED  
JUL 9 - 1966

STATE ENGINEER

1. Mary K. Jones of Hardgate (Town)  
(Name of Appropriator) (Address)  
County of Blaine State of Montana  
Have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



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 August 1923 from  
first beneficial use irrigation
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 50 gallons
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Home garden irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Retain pump installed by  
private method
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater early 1923 - August 1923
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 10 foot diameter
10. The estimated amount of groundwater withdrawn each year 20000
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 Mary K. JonesDate 7-5-66

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.

435796

17803

STATE OF MONTANA, } ss.  
County of Valley.  
Filed for record

JUL 5 1963

at 4:30 o'clock P.M.  
Marj Lane Eide  
County Recorder  
By Pauline Jacobson Deputy

## GROUNDWATER INDEX

Page 1 of 1

County Valley

TWP. 35-71

Rqe. 395

[illegible]



GV

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

File No.

T. 35 N. R. 37

DUPLICATE

County Valley

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 16 1964

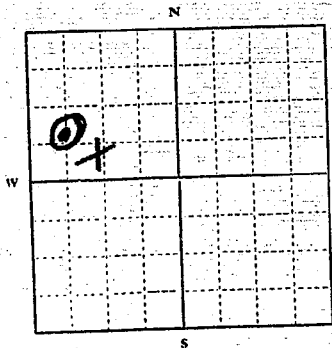
# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Hinsdale Livestock Company  
(Name of Appropriator)

of Box 429, Glasgow,  
(Address) (Town)

County of Valley 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. Water supply ranch home and livestock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1961 continuous springs as indicated for stockwater  
1 + = well 1 Springs

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 gallons per minute

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. mechanical pump gas springs flow

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1961

8. The depth of water table 45 to 55 ft for well - springs 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 6 inch

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

Hinsdale Livestock Company

Signature of Owner By: Ann Stahert

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

36981

439142

18555

DEC 31 1993

MARY LOU HARRIS, Director

File No.

T. 35 R. 39

DUPLICATE

County. Valley

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

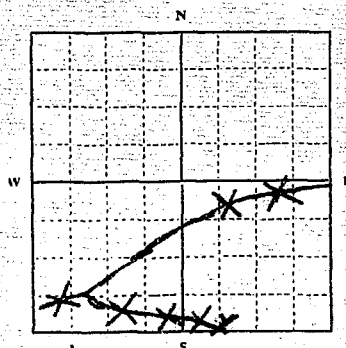
JAN 16 1964

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

ENGINEER

1. Hinsdale Livestock Company of Box 429, Glasgow, Montana  
(Name of Appropriator) (Address) (Town)  
County of Valley State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



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 series of flowing springs used as livestock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1920
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 gallons per minute - continuous yearlong flow
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 flowing springs
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 surface
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater no mechanical equipment needed
10. The estimated amount of groundwater withdrawn each year see above - 20 g.p.m. continuous
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

Hinsdale Livestock Company  
Signature of Owner By: Lyne Ethelbert  
President  
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.

36980

439141

18554

OFFICE OF THE  
COUNTY CLERK

DEC 8 1963

1964

2120

P

MARY LOU BEECHER, Recorder  
Valley County

File No. \_\_\_\_\_

T. 35 N. R. 39 E. 12

DUPLICATE

County Valley

**STATE OF MONTANA**  
**ADMINISTRATOR OF GROUNDWATER CODE**  
**OFFICE OF STATE ENGINEER**

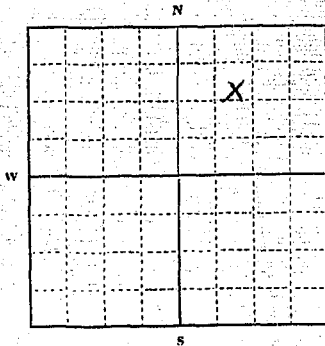
## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

JAN 16 1964

STATE ENGINEER

1. Leah & Myron St John of Box 215 Ophir  
 (Name of Appropriator) (Address) (Town)  
 County of Valley State of MONTANA  
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 12, T. 35, R. 39

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

2. The beneficial use on which the claim is based STOCK WATER

3. Date or approximate date of earliest beneficial use; and how continuous the use has been APPROX 1915 - INTERMITTENT USE

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal WELL LOCATED IN CENTER OF PROPERTY NEAR BLDGS

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater APP 1930

8. The depth of water table 50 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  
WOODEN CURBED APPROX 60 FT DEEP

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

11. The log of formations encountered in the drilling of each well if available  
NO LOGS

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  
N/A

Signature of Owner

Date 31 DEC 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.

37142

439326

18722

STATE OF MONTANA,  
County of Valley,  
Filed for record.

DEC 31 1963

at 1:45 o'clock P.M.  
MARY LOUEIDE Clerk & Recorder  
Valley County  
By \_\_\_\_\_

File No.

T. 35 N. R. 39 E. 22

DUPLICATE

County Valley

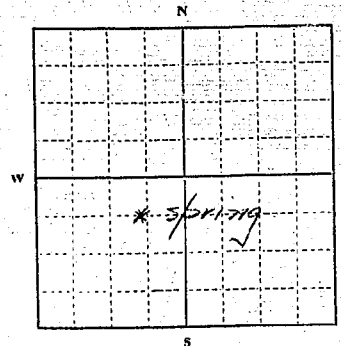
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 17 1964

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Horace or Gerda Fezrell of Nashua (Name of Appropriator) (Address) (Town)  
County of Valley State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N. 35 N. T. 35 R. 39

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

2. The beneficial use on which the claim is based stock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1952
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1 1/2 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 none
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Gravity flow
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1953
8. The depth of water table surface
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
10. The estimated amount of groundwater withdrawn each year 495,400 gallons
11. The log of formations encountered in the drilling of each well if available none
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none

Signature of Owner Horace FezrellDate 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.

38055

439016 18443

STATIONER  
CLERK OF VALLEY  
FILED

DEC 30 1963

3:40 P

MARY LOU EIDE Clerk & Recorder  
Valley County



File No.

T. 35 N. R. 39 E.

DUPLICATE

County Valley

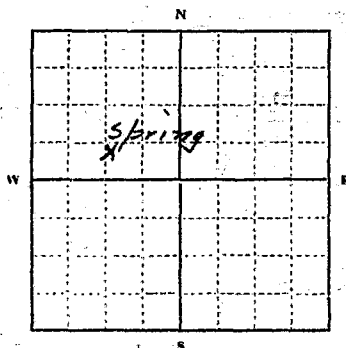
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 30 1963  
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Harold and Gladys Wilhelm, of Ophain,  
(Name of Appropriator) (Address) (Town)  
County of Valley State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec. 23 T. 35 R. 39

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1945

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 gallons

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof  
none

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater none

8. The depth of water table ground level

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

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

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

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

Signature of Owner

Harold Wilhelm  
Gladys Wilhelm

Date Dec. 25, 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.

438686

18164

STATE OF MONTANA,  
County of Valley,  
Filed for record.

DEC 26 1963

200  
MARY K. H. W. C. I. & R. recorder

*Pauline Garrison*

**DUPLICATE**

Approved Stock Form—State Publishing Co., Helena, Montana—4192

FEB 13 1964

County

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

DEC 30 1962

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Harold and Gladys Wilhelm, of Opheim  
(Name of Appropriator) (Address) (Town)  
Valley Montana  
County of \_\_\_\_\_ State of \_\_\_\_\_  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

A 10x10 grid with 'N' at the top and 'W' on the left. The bottom row is divided into two 5x10 sections. The left section is labeled '#1' and contains a handwritten 'X' at row 9, column 4. The right section is labeled '#2' and contains a handwritten 'X' at row 9, column 4.

#1 NE SW Sec. 23-35-39  
#2NW 1/4 SE Sec. 23. T.35 R.39

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

2. The beneficial use on which the claim is based  
**stock and household**
3. Date or approximate date of earliest beneficial use; and how continuous the use has been **#1 1946 #2 1953**
4. The amount of groundwater claimed (in miner's inches or gallons per minute) **#1 10 gal. per minute #2 5 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  
**both with pumps**

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater ~~same as above~~
8. The depth of water table ~~# 1 15 feet # 2 170 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 ~~# 1 20 ft. deep - 18 inch casing  
# 2 190 ft. deep - 6 inch casing~~
10. The estimated amount of groundwater withdrawn each year ~~45000 gallons.~~
11. The log of formations encountered in the drilling of each well if available  
~~not available~~
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner \_\_\_\_\_

Date *Dec 3 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.

438687

18465

STATE OF MONTANA }  
County of Valley. } ss.  
Filed for record

DEC 26 1963

2.00 of which L.M.  
MARY LOU HILL Clerk Recorder  
Valley, Montana  
*Pauline Jackson* Deputy

File No. ....

DUPLICATE

T.35

R.39

County

Valley

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

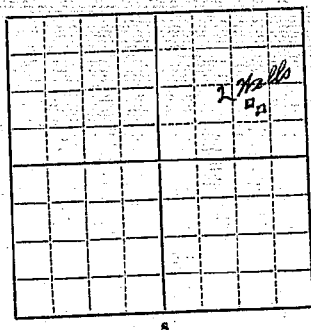
RECEIVED  
OCT 29 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Frank D. Keough of Opheim  
(Name of Appropriator) (Address) (Town)  
County of Valley State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



5 E 7. E 1/4 Sec. 25 T.35 R.39

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

2. The beneficial use on which the claim is based.  
stock water, & irrigation & home use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.  
1958  
continuous ever since
4. The amount of groundwater claimed (in miner's inches or gallons per minute).  
17 gals. per minute for 1/2 hr. tests  
(both wells) without lowering water table
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.  
Garden plot on ranch.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.  
Pump & Electricity

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.  
There is two (2) wells each the same depth  
July 1958

8. The depth of water table.  
97 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.  
Depth of both wells is 160 feet. 4 inch casing in each well one is galvanized & the other is black.  
one is used for household purposes

10. The estimated amount of groundwater withdrawn each year.  
Equivalent to water 300 cows all year

11. The log of formations encountered in the drilling of each well if available.  
Can be obtained  
from Carl Palm of Deere 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.

Signature of Owner

Frank D. KeoughDate June 21<sup>st</sup> 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.

6671

437365

17925

STATE OF MONTANA, } ss.  
County of Valley.

Filed for record

OCT 28 1963

at 10:00 o'clock A.M.

*Mary Lou Gids*  
County Recorder

*Pauline Gibson* Deputy

## GROUNDWATER INDEX

Page 1 of 1

County Valley Twp. 3577 Rge. 40E

[illegible]

File No.

T 35 R 40 E

DUPLICATE

County Valley

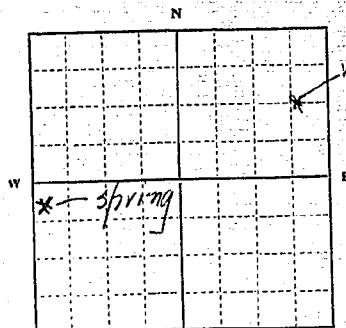
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 17 1964

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Horace or Gerda Feezell, of Maskin (Town)  
(Name of Appropriator) (Address)  
County of Valley State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NWSW Spring  
NE. 1/4 1 Sec. 33 T35 R. 40

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

2. The beneficial use on which the claim is based  
Household, Garden and Stock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1951
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 8 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  
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 Jan. 1951
8. The depth of water table 200 foot 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 201 feet, six inch casing... Spring seepage on the same section.
10. The estimated amount of groundwater withdrawn each year. 1001,000 gals.
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

Horace FeezellDate Jan. 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.

38056



439017

18444

STATE OF MONTANA, } ss.  
County of Valley.

Filed for record.

DEC 30 1963

at 3:40 o'clock P.M.

By MARY LOU EDE Clerk & Recorder  
Valley County

File No. ....

T. 35 <sup>N</sup> R. 40 <sup>E</sup>

DUPLICATE

County Valley

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 20 1963  
STATE ENGINEER

Notice of Completion of Groundwater Appropriation  
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

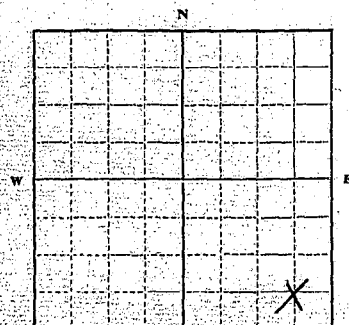
Date of Appropriation of Groundwater 1955Owner Graydon Edwards, Jr. Address Opheim, Montana

Contractor (if any) .....

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. natural flow spring



SE 1/4 SE Sec. 2 T. 35 R. 40

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

At least 10,000 gallons per day, the  
amount used is approximately 7500 gallons  
per day, sufficient for watering 250 cows

Signature of Owner Graydon Edwards, Jr.Date December 12, 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.

11090

438446

18052

STATE OF MONTANA, } ss.  
County of Valley,  
Filed for record

DEC 18 1963

at 1:30 o'clock P.M.  
Mary Lou Gills  
County Recorder  
Richard J. Gills

File No.

DUPLICATE

T. 35 N. R. 40 E.

County Valley

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

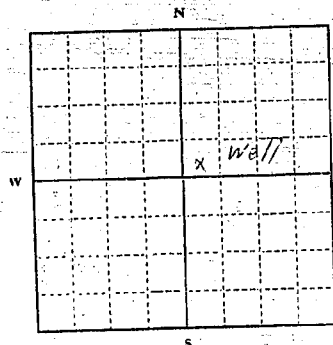
RECEIVED  
DEC 30 1963

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Norton Bergstrom, of Opheim (Town)  
(Name of Appropriator) (Address)  
County of Valley State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N. 1/4 Sec. 4 T. 35 R. 40 E.

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

2. The beneficial use on which the claim is based.  
household and stock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1941 continuous since  
that date.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof  
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 1941

8. The depth of water table 80 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 one well six inch casing

10. The estimated amount of groundwater withdrawn each year 55000 gallons

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

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

Signature of Owner

Date Dec. 29, 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.

438626

18127

STATE OF MONTANA  
County of Valley

DEC 23 1963

*200*  
MARY LOUISE Clark & Recorder  
Valley County  
*Pauline Jacobson*

File No. ....

T. 35 R. 40 E

DUPLICATE

County Valley

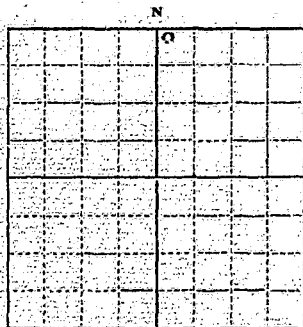
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 30 1963

Notice of Completion of Groundwater Appropriation  
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 5/15/49  
Owner Orval M. Horned Address Opheim, Mont.  
Contractor (if any) Paul Ray Edwards  
Address of Contractor Opheim, Mont.  
Date Started 5/12/49 Date Completed 5/15/49



Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. had 4' depth from removed with water table 1' from ground level.

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 from May 1<sup>st</sup> to Dec 1<sup>st</sup> each year for watering stock

N.W. 1/4 Sec. 7, T. 35, R. 40 E.  
Indicate point of appropriation and place of use, if possible.

Signature of Owner Orval M. Horned

Date 12/19/63

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.

16003

438629

18130

STATE OF MONTANA, } ss.  
County of Valley,

Filed for record

DEC 23 1963

at 2:00 o'clock P.M.  
MARY LOUISE Clerk & Recorder  
Valley County  
*Pauline J. ...*

File No. ....

T. 35 N 40 E

DUPLICATE

County Valley

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CONTROL  
OFFICE OF STATE ENGINEER

RECEIVED

DEC 30 1963

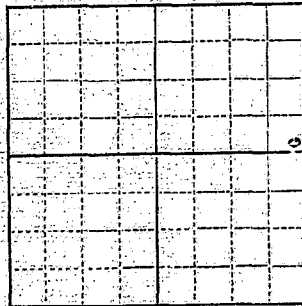
STATE ENGINEER

Notice of Completion of Groundwater Appropriation  
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 10/15/58  
Owner Orval M. Hamel Address Galein Mont.  
Contractor (if any) Fred Mesonius  
Address of Contractor Trachua, Mont.  
Date Started 10/14/58 Date Completed 10/15/58

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. had 6' of earth removed with water table 2 ft from ground level



S.E. 1/4 NE Sec. 7, T. 35 N. R. 40 E.  
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 from May 15<sup>th</sup> to Dec. 15<sup>th</sup> each year for watering stock

Signature of Owner Orval M. Hamel

Date 12/19/63

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.

16002



438628

18129

STATE OF MONTANA, } ss.  
County of Valley.  
Filed for record

DEC 23 1963

5:00 o'clock P.M.  
MARY LOUISE Clerk & Recorder  
Valley County  
*Paula G. Gustin*

File No.

T 35 N 40 E

DUPLICATE

County Valley

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights DEC 30 1963

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Clara G. &amp; Glen Ellis

(Name of Appropriator)

Opheim

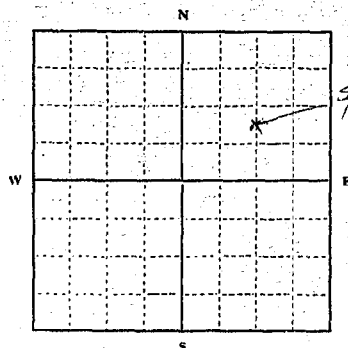
(Address)

(Town)

County of Valley

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 stock3. Date or approximate date of earliest beneficial use; and how continuous the use has been 19214. The amount of groundwater claimed (in miner's inches or gallons per minute) 100,000 gals. 10 gallons per minute5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof none6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal spring7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 19218. The depth of water table ground level9. 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 spring10. The estimated amount of groundwater withdrawn each year 100,000 gals.11. The log of formations encountered in the drilling of each well if available none12. 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

Glen Ellis Clara G. Ellis

Date Dec 26 - 1963

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

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

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

16058

438712 18186

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

Filed for record

DEC 26 1963

at 3:25 P. M.

MARY LOUEIDE Clerk & Recorder

By \_\_\_\_\_  
Valley County

File No. ....

T. 35 R. 40

DUPLICATE

County Valley

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 16 1964

STATE ENGINEER

## Declaration of Vested Groundwater Rights

PARK G. ELLIS

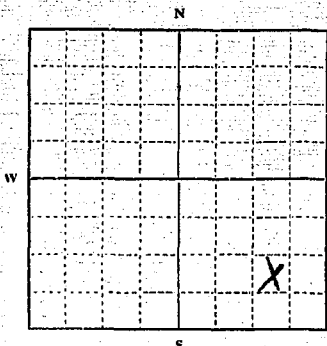
GLEN ELLIS

WILLIAM D. ELLIS

(Under Chapter 237, Montana Session Laws, 1961)

1. VIVA I. BUCKLEY, BULHER L. ELLIS, of Ophelm  
(Name of Appropriator) (Address) (Town)

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



SE 1/4 Sec. 9 T. 35 R. 40

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

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

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

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

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

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

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

8. The depth of water table. Natural spring - spring flows to surface

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. Natural spring

10. The estimated amount of groundwater withdrawn each year. 10 gallons per minute year around

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

Park G. Ellis, Glen Ellis, William D. Ellis, Viva I. Buckler, Bulher L. Ellis

By: Signature of Owner

Date December 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.

36887

438818

18272

STATE OF MONTANA, ss.  
County of Valley.

Filed for record

DEC 27 1963

<sup>4:30</sup>  
MARY LOUELL Clerk & Recorder  
Valley County ss.

By \_\_\_\_\_ Deputy

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—39318

File No.

T. 35 N. R. 40 E

DUPLICATE

County Valley

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER  
OFFICE OF STATE ENGINEERNotice of Completion of Groundwater  
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

(Elev. above sea level 2980.)

2 Top Soil

2-122 Clay Mixture

122-131 Yellow Sandstone

Owner Graden Edwards Address Opheim

Driller Carl Palm Address Saco

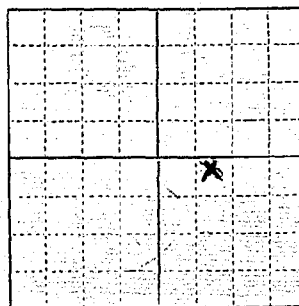
Date of Notice of Appropriation of Groundwater

Date well started 10/14 Date Completed 10/22/63

Type of well Drilled Equipment Used Churn  
(dug, driven, bored or drilled) (Churn, drill, rotary or other)Water Use: Domestic ☐ Municipal ☐ Other ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Stock ☒

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
7"	4" 50 6" 50 6" 60	Top	131	Kind Size	From (Feet)	To (Feet)



NW 1/4 SE Sec. 13 T. 35 R. 40

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 114 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 120 feet at 10 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Balancing Length of Test 3 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)

Gravel packed between well &amp; casing from 112 to 131

No. 25  
Driller's License NumberCarl G. Palm  
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.

6694

437328

17919

STATE OF MONTANA,  
County of Valley.  
Filed for record.

OCT 25 1963

1:30 o'clock P. M.  
Mary Lou Eide  
County Recorder  
By Baseline Jacobson Deputy

GV

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

File No.

T. 35 N. 40 E.

DUPLICATE

County Valley

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

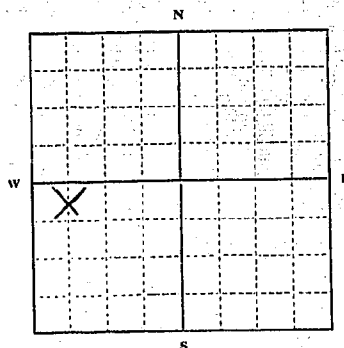
RECEIVED  
DEC 20 1963

**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. GRAYDON EDWARDS, of Opheim  
(Name of Appropriator) (Address) (Town)  
County of Valley State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 SW Sec. 13 T35 R40

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

2. The beneficial use on which the claim is based. Livestock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1943 - continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 10 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.  
Electric pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1943
8. The depth of water table. 125 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. 150 feet deep, 4 inch casing, 1 inch pipe
10. The estimated amount of groundwater withdrawn each year. 750,000 gallons per year
11. The log of formations encountered in the drilling of each well if available. Not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

*Graydon Edwards*

Date December 17, 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.

11076



438427

18038

STATE OF MONTANA,  
County of Valley.

DEC 17 1962

4:00 P.  
Mary Lee Eide  
Pauline Jacobsen

File No.

T 35 N R 40 E

DUPLICATE

County Valley

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

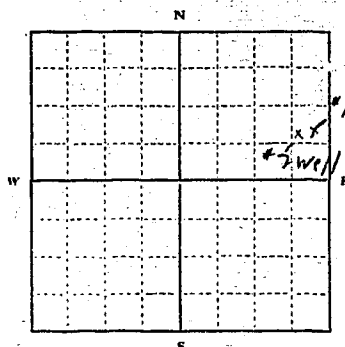
RECEIVED  
DEC 30 1963

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Clara G. & Glen Ellis, of Opheim  
(Name of Appropriator) (Address) (Town)  
Valley Montana  
County of State of  
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  
household and stock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been  
# 1 1959  
# 2 1914

4. The amount of groundwater claimed (in miner's inches or gallons per minute)  
# 1 10 gallons per minute  
# 2 10 gallons per minute

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

NONE

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

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

8. The depth of water table  
# 1 25 feet # 2 38 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.  
# 1 dug well 3 foot casing 25 feet  
# 2 bored well 6 inch casing 38 feet

10. The estimated amount of groundwater withdrawn each year.  
# 1 well - 30000 gals.  
# 2 well - 200000 gals.

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  
NONE

Signature of Owner

Glen Ellis Clara G. Ellis

Date Dec-26-1963

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

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

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

16657

438711

18185

P

STATE OF MONTANA, } ss.  
County of Valley,

Filed for record

DEC 26 1968

at 3:55 o'clock P.M.

MARY LOU EIDE, Clerk & Recorder  
Valley County

By

File No.

RECEIVED

T. R.

DUPLICATE

County Valley

LOG

MONTANA DEPARTMENT OF NATURAL  
RESOURCES AND CONSERVATIONSTATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEERNotice of Completion of Groundwater  
Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

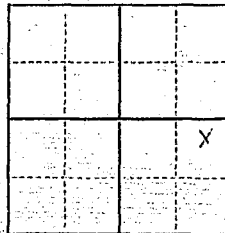
(Under Chapter 237, Montana Session Laws, 1961)

Owner STAN FUMR INC. Address OPHEIM  
 Driller Carlson Drilling Address Madison Lake Mont.  
 Date of Notice of appropriation of groundwater Sept. 10, 72  
 Date well started Sept. 11, 72 Date completed Sept. 14, 72  
 Type of well drilled Equipment used rotary  
 (Dug, Driven, bored or drilled) (Churn drill, rotary or other)  
 Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐  
 Industrial ☐ Drainage ☐ Other ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6" hole to 20 ft then 4 1/2" to 80 ft	4" I.D. 11 lb per ft steel	0'	76'	tech cutter	64'	76'

Doc. No. 20771  
 Filed for record  
 this 9th day of May  
 A. D. 19 73, at 3:45  
 o'clock PM



Static Water Level for non-flowing well

20' feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 50' feetat 10 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested QuangLength of Test 4 hours

Remarks: (Gravel packing, cementing, pack-

ers, type of shutoff) as seal inpacked inside casing tightat 60 ft to short by 10water about

(Continue on reverse side)

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

Show exact depth of bottom.

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

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

235  
 Driller's License Number

Laurel H. Carlson  
 Driller's Signature

53,114

20771

STATE OF MONTANA }  
County of Valley } ss.  
Filed for Record:

MAY 9 - 1973

at 3:15 o'clock P.M.  
Mary Lou Eide  
County Recorder  
By Mary Lou Eide Deputy

File No. ....

DUPLICATE

T

35 N 40 E

County

Valley

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

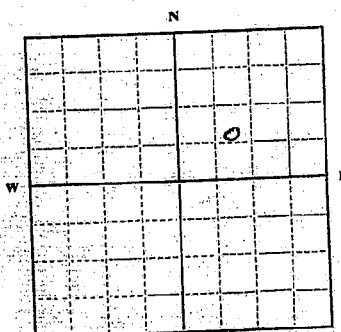
RECEIVED  
DEC 30 1963

# STATE ENGINEER Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 10/11/55  
Owner Orval M. Howard Address Opheim, Mont.  
Contractor (if any) Clifford Henderson  
Address of Contractor Opheim, Mont.  
Date Started 10/10/55 Date Completed 10/11/55

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. had 6' depth of earth removed with water table 2 ft. from ground level.



SW  
NE 1/4 Sec. 18 T.35 R.40  
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. from Aug. 1st to Dec. 1st each yr. for watering stock

Signature of Owner

Orval M. HowardDate 12/19/63

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.

438627

18128

STATE OF MONTANA, } ss.  
County of Valley.  
Filed for record

DEC 23 1963

<sup>5:00 pm</sup>  
MARY LOU EIDE Clerk & Recorder  
Valley County

*Pauline Jackson*

File No.

T. 35N R. 40 E.M.M.

DUPLICATE

County

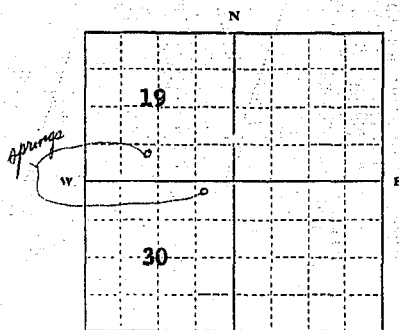
Valley

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

John M. Birkoski, Walter Birkoski,  
1. and Sophie Greenwood, of 40 2nd Avenue No. Glasgow  
(Name of Appropriator) (Address) (Town)  
County of Valley State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 30, T. 35N, R. 40 E.M.M.

SE 1/4 Sec. 19 T. 35N R. 40 E.M.M.

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

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

3. Date or approximate date of earliest beneficial use; and how continu-  
ous the use has been. 1915

4. The amount of groundwater claimed (in miner's inches or gallons  
per minute) 2.6 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

6. The means of withdrawing such water from the ground and the loca-  
tion of each well or other means of withdrawal  
surface ponds or reservoirs fed by  
natural springs.

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

8. The depth of water table

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

10. The estimated amount of groundwater withdrawn each year. 584,000 gallons

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

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

Signature of Owner *John M. Birkoski*  
*Walter Birkoski*  
*Sophie Greenwood*

Date December 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.

36841



438770

18226

STATE OF MONTANA, } ss.  
County of Valley.  
Filed for record.

DEC 27 1963

at 2:00 o'clock P.M.  
MARY LOU EIDE Clerk & Recorder  
Valley County

By \_\_\_\_\_ Deputy

GW

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

File No. ....

DUPLICATE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

T. 35 N. R. 40 E.

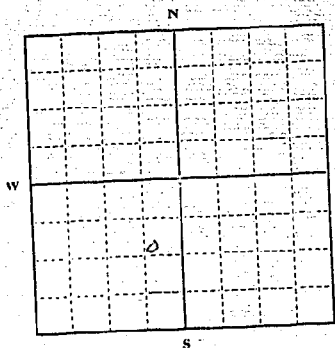
County Valley

RECEIVED  
DEC 30 1963

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Orval M. Howard, of Opheim (Address) Opheim (Town)  
(Name of Appropriator)  
County of Valley State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N.E. 1/4 Sec. 19 T. 35 N. R. 40 E.

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

2. The beneficial use on which the claim is based Domestic use only
3. Date or approximate date of earliest beneficial use; and how continuous the use has been drilled in 1953 & used  
only part time since
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 6 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 deep well cylinder

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater June of 1953
8. The depth of water table 90'
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 unattached well
10. The estimated amount of groundwater withdrawn each year 5000 gal. est.
11. The log of formations encountered in the drilling of each well if available not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none

Signature of Owner Orval M. HowardDate 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.

16007

438633

18134

STATE OF MONTANA, } ss.  
County of Valley,  
Filed for record

DEC 23 1963

at \$100.00 of MARY LOU HINE Clerk & Recorder  
Valley County.  
*Pauline J. Hine* Deputy

DEC 23 1963

GW

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

File No. ....

T 35 / R 40

DUPLICATE

County Valley

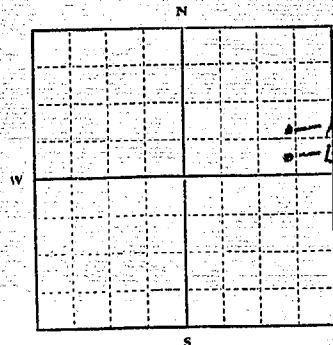
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

R  
JAN 16 1964

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Mrs. Hazel Miller, of R1-226 Glasgow  
(Name of Appropriator) (Address) (Town)  
County of Valley State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 NE Sec. 19 T 35 R 40

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. a. household use ; b. household, garden irrigation, and stock water.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. b. 1914- used continuously since; a. 1954 and continuously since.
4. The amount of groundwater claimed (in miner's inches or gallons per minute). a. - 1 gal. per minute. b. - 3 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. a. no irrigation; b. - 1 1/2 acre of garden, trees and shrubs.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. a. - Jet pump, 5' west of house located in NW 1/4 of SE 1/4 of NE 1/4 of Sec 19 T35 R40. b. - cylinder type pump located in SW 1/4 NE 1/4 of Sec 19 T 35 R 40
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. a. 1954 started and completed 1955. b. - 1914 and last repair 1953.
8. The depth of water table. a. 56' to water table; depth of water 7'; b. - 36' to water table - depth of water 8'.
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. a. hand dug, 3' diameter, depth 56', cement curbing; B. - hand dug, 3', depth 36', cement curbing.
10. The estimated amount of groundwater withdrawn each year. a. - 100,000 gal per year. b. - 200,000 gal per year.
11. The log of formations encountered in the drilling of each well if available. not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. None

Signature of Owner

Mrs. Hazel MillerDate 12/28/63

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.

37025