

Glacier

Page 7 of 7

County Glavin Twp. 37N Rge. 14W

[illegible]

File No. _____

DUPLICATE

T37N R14W

27

County Glacier

R.J.G.

STATE 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 Carl Siers Address Baldy MountainDriller Waterwell Drilling & Supply Address Cal Bank mat

Date of Notice of Appropriation of Groundwater _____

Date well started Feb 6, 1968 Date Completed Oct 1, 1968Type of well drilled Equipment Used rotary rig
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Other ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Stock ☒

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 1/4	4 1/2 O.D. 6.75 I.D.	0	61	1/4 x 6"	90	61

Static Water Level for non-flowing Well 8.5 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 61 feet at offer gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested Art. Aquifer Length of Test 1.2 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 packedDriller's License Number 11Driller's Signature Carl Siers

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.

45670

MONTANA WATER RESOURCES BOARD
RECEIVED

JAN 20 1970

MONTANA WATER RESOURCES BOARD
Groundwater Division
Mitchell Building
Helena, Montana 59601

Recently a copy of a groundwater appropriation form,

- ☐ GW 1, Notice of Appropriation of Groundwater
- ☒ GW 2, Notice of Completion of Groundwater Appropriation by means of Well
- ☐ GW 3, Notice of Completion of Groundwater Appropriation without Well
- ☐ GW 4, Declaration of Vested Groundwater Rights (This form is obsolete and was limited by law to use only through 1965)

was forwarded to this office by the County Clerk and Recorder.

This form is identified by

Owner Siess, Earl

Address Babb, Montana 59411

Location _____

Document No. 154447

☐ The form is complete as filed. This is to inform you that your GW form has been received and no further action is necessary on your part.

☒ The form is incomplete. Please complete the enclosed copy by providing information where indicated, or as noted here and return the corrected copy to the Montana Water Resources Board in Helena.

Please indicate exact location of well by Township, Range, and Section.

☐ Other.

☐ County recording information is missing. Please forward this information to the Montana Water Resources Board in Helena.

Douglas H. Smith

Show exact depth of bottom.

Driller's License Number

[Signature]
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.

45670

T. _____ R. _____
County Elmore

STATE 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)

Top of Ground
(Elev. above sea level _____)

Owner Carl Siers Address Ball's Mountain

Driller Robert Williams Address Cel. Santa Fe

Date of Notice of Appropriation of Groundwater _____

Date well started Oct 6, 1968 Date Completed Oct 1, 1968

Type of well drilled Equipment Used rotary
(dug, driven, bored or (Churn, drill, rotary or
drilled) 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 Drill Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>1 1/4"</u>	<u>4 1/2 O.D.</u> <u>6.75"</u>	<u>0</u>	<u>61</u>	<u>1/8 16"</u>	<u>0</u>	<u>61</u>

Static Water Level for non-flowing Well 85 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 11 feet at 4 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested Art. Siers Length of Test 10 days

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



W 1/2 Sec 29 T 37 R 14
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Driller's License Number 11

Driller's Signature Robert Williams

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.

45670

File No.

DUPLICATE

T. 27 N. R. 2 E.

County Glacier

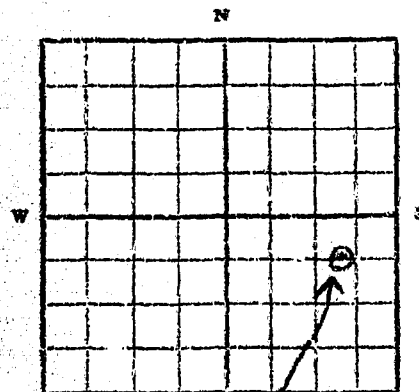
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
MAY 3 1962

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

STATE ENGINEER

1. Raymond H. Siera of Babb
(Name of Appropriator) (Address) (Town)
County of Glacier State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Point of appropriation and place of use name
NE 1/4 Sec. 33 T. 51 N. R. 14 E.

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

2. The beneficial use on which the claim is based Domestic, Stockwater
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1926, continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1.1 g.p.m.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Not applicable
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Natural flowing spring from hillside

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1926

8. The depth of water table Not applicable

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 was developed with concrete catch apron and gravel filter to flow into water tank without the water rising to the surface.

10. The estimated amount of groundwater withdrawn each year 1,500,000 gallons

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 Surface water from natural drainage percolates into gravel bed on bench land above spring

Signature of Owner Raymond H. Siera

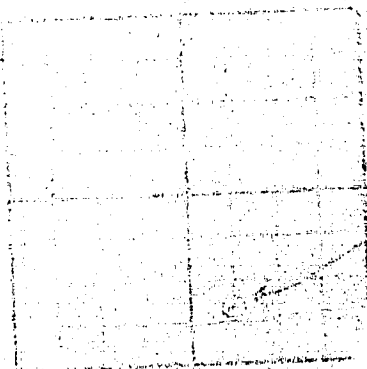
Date May 2, 1962

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

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

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

132196



FILED

20 1962
M. F. Mannini
County Clerk and Ex-officio Recorder of
GLACIE COUNTY, MONTANA
Dennis Tabata
Deputy

RECEIVED
AUG 30 1957

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

T. 37 North R. 14 West

County Glacier

WATER WELL LOG

Glacier County 4-H Club Council
Owner had the well drilled on land leased Address Gut Bank, Montana
from the Blackfeet Tribe.

Driller _____ Address _____

Date Started July 30, 1957 Date Completed July 31, 1957

Location: Sec. 34 T37 R14 1/4 sec

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

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other: For use as in 4-H Club camp for drinking, cooking

Casing: 27 ft. to _____ ft. Type _____ Size _____

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

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

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

Type of screen or perforations _____

Static Water level, for non-flowing well: 22 feet

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

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

How tested: Not tested for amount of water produced per minute.

Length of test _____

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

(over)

Log of Well

FILED
11-22-04 Clerk of M.
County Clerk and Ex-official Recorder of
GLACIER COUNTY, MONTANA
By: [Signature] Deputy

GROUNDWATER INDEX

Page / of /

County Glacier Twp. 112 Rge. 134

[illegible]

File No.

T. 37N R. 13W

DUPLICATE

County Glacier

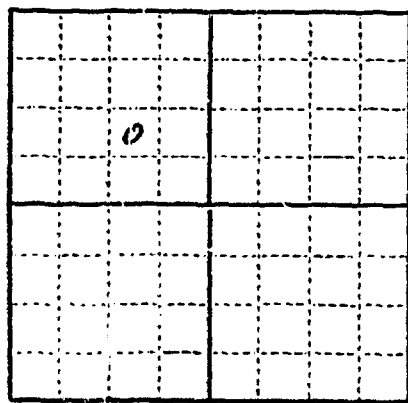
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 26 1963

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. United States of America, of Box 2553 Billings
(Name of Appropriator) (Address) (Town)
County of Yellowstone State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



US 1/4 Sec. 20, T. 37N, R. 13W

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

2. The beneficial use on which the claim is based Domestic use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1935
Use has been continuous since 1935
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
Not used for irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
well, with electric motor driven pump. Well located near center of NW 1/4 Sec. 20, T. 37 N., R. 13 W.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1935
8. The depth of water table 20 feet from ground 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 depth of well 22 feet. Size of well approximately 4 ft. square with concrete casing extending the entire depth of the well.
10. The estimated amount of groundwater withdrawn each year 18 acre-feet.
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 This water is used for domestic, household, stock watering, and similar uses by employees of the United States, or its agents in connection with operation of Shoshone Lake and St. Mary Canal of the Milk River Federal Reclamation Project.

United States of America
Signature of Owner L. Richard Amis

For Regional Director, Region 6, Bureau of Reclamation
December 19, 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.

12140

138766

138766

FILED

9:05
12-23-10
M. L. Hansen
County Clerk and Ex-officio Register of
GLACIER COUNTY, MONTANA
J. L. Kegg

GROUNDWATER INDEX

Page 1 of 1

County Glacier Twp. 37N Rge. 11W

[illegible]

SW 3

Approved Stock Form—State Publishing Co., Helena, Montana—42199

File No. _____

DUPLICATE

T 37N R 11W

County Blaine

RECEIVED
DEC 27 1933

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)

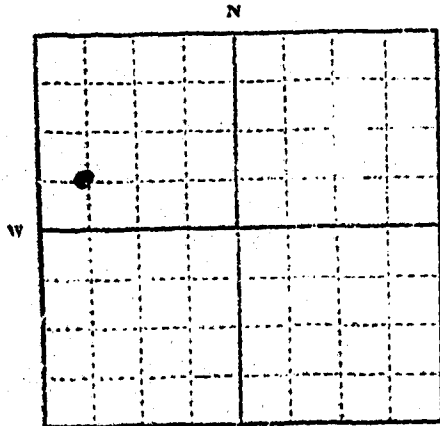
Date of Appropriation of Groundwater 1938

Owner Helena M. Dreesen Address 402 West Main
East Bank, Montana

Contractor (if any) None

Address of Contractor _____

Date Started 1938 + kept up since Date Completed _____



Sub. N.W. 1/4 (L.P. 2)
Sec. 11 T37 R11

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

Describe means of obtaining groundwater without a well "as by
sub-irrigation and other natural processes". Include depth to
water when applicable. Spring area dug out
and rockal up and ditched out. Water
is used for livestock and pasture
irrigation.

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 5 gallons
per minute claimed for that
9.25 acre per yr.

Signature of Owner Helena M. Dreesen

Date 12/26/62

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.

~~138823~~
138823

FILED

at 10:05 o'clock
12-26-1913
M. J. Munn
County Clerk and Office Recorder of
GLACIER COUNTY MONTANA
C. M. Munn Deputy

File No. _____

DUPLICATE

T. 37N. R. 11W
County GlasgowSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERRECEIVED
DEC 26 1963Notice of Completion of Groundwater Appropriation
Without Well

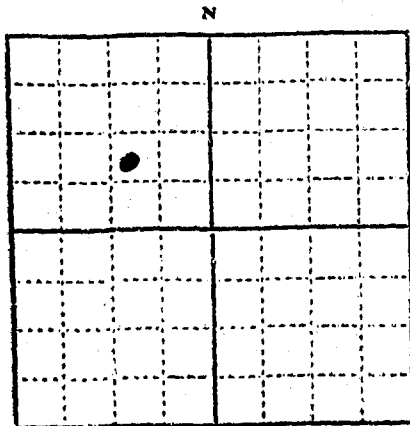
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1938Owner Helena M. Dusen Address 422 W. 1st Main, Butte, Mont.Contractor (if any) none

Address of Contractor _____

Date Started 1938 + kept up since Date Completed _____Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Dug out spring area,put in pipe for drainage down to a trough for livestock use. Overflow goes on down corner for meadow irrigation.

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 usedfor livestock & at least 3 gal per minute or 1 mil. gal. per yr.Signature of Owner Helena M. DusenDate 12/23/63See 1/4 Sec. 7 T. 37N. R. 11W
Indicate point of appropriation and place of use, if possible.

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

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

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

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

138784

FILED

11-45
1945
H. J. Hansen
County Clerk and Ex-officio Recorder
GLACIER COUNTY, MONTANA
Date: 11-4-45

RECEIVED

Handwritten notes in the bottom right corner, including "11-4-45" and "H. J. Hansen".

File No. _____

DUPLICATE

T. 57N R 11WCounty Blaine

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)

RECEIVED
DEC 26 1963

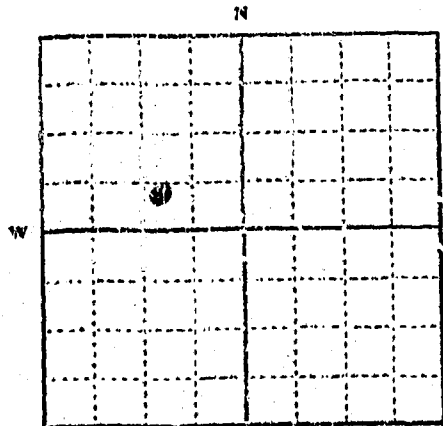
STATE ENGINEER

Date of Appropriation of Groundwater 1938Owner Helon M. Dreesen Address 402 West Main, East Butte, MontContractor (if any) None

Address of Contractor _____

Date Started 1938 of permanently cleaned out & kept up. Date Completed _____

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Area of spring dug out and worked up and pipe placed in for good drainage.



SE 1/4 NW 1/4 Sec. 7 T. 57N R. 11W

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 used

entirely for livestock & use claim

2 gal per minute on average

1,000,000 gal per year

Signature of Owner Helon M. Dreesen

Date 12/22/63

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.

12144

138783

FILED

11-4-23
12-23-23
M. L. Nassimi
County Clerk and Ex-Officio Recorder of
GLACIER COUNTY, MONTANA
C. H. Hagg

RECORDED

INDEXED

Handwritten notes on the right side of the page, including "138783" and "11-4-23".

File No.

T. 37N R. 11W

DUPLICATE

County Isleworth

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 26 1963

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1938Owner Helen M. Dusen Address 402 West Main St. Helena, MontanaContractor (if any) NoneAddress of Contractor NoneDate Started 1938 and kept up since Date Completed

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Dug out spring area
and placed a barrel there with
Pipe for drainage.

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 used

for livestock only, about 2 gal
per minute or about 1 acre
per yr.

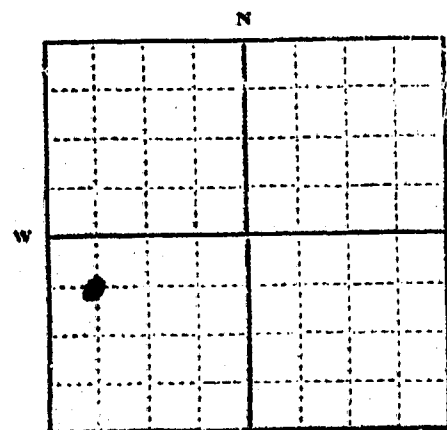
Signature of Owner Helen M. DusenDate 12/23/63

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

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

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

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



North 56 1/2 Sec 8 T37N R11W
Indicate point of appropriation
and place of use, if possible.

138782

DEPARTMENT OF REVENUE
DIVISION OF CREDIT AND TAXATION
BUREAU OF INCOME TAX

Notice of Completion of Consolidated

Return

FILED

4-13-51
1951
County Clerk and Ex officio Recorder
GRACE COUNTY, MONTANA
C. H. Haggerty

ENTER

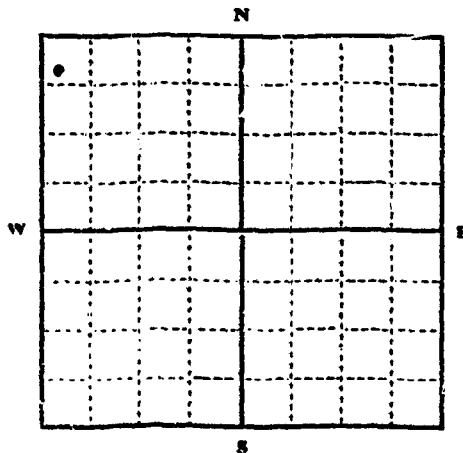
3411119

RECORDED

THIS IS TO CERTIFY THAT THE ABOVE
RETURN HAS BEEN RECEIVED AND
RECORDED IN THE OFFICE OF THE
COUNTY CLERK AND EX OFFICIO
RECORDER OF GRACE COUNTY,
MONTANA, THIS 13TH DAY OF
APRIL, 1951.

File No. _____

DUPLICATE

T. 37N R. 11 W.
County GlacierSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERRECEIVED
DEC 26 1963Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)1. Helen M. Dresen, of 402 West Main Cut Bank
(Name of Appropriator) (Address) (Town)
County of Glacier State of Montana
I have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

NW 1/4 Sec. 8 T. 37N. R. 11 W.

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

2. The beneficial use on which the claim is based is for livestock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1947 and used since then
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1000 gal each 24 hr. period
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal By hand pump or gas motor operated pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Aug. 1947 to Sept. 1947
8. The depth of water table 30 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Well is 85 ft deep with 5 inch casing
10. The estimated amount of groundwater withdrawn each year 365,000 gal.
11. The log of formations encountered in the drilling of each well if available 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 Helen M. Dresen
Date 12/23/63

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.

12147

138786

FILED

11:55 a'clock
1923
M. E. Hammon
County Clerk and Ex-officio Recorder of
GRACE COUNTY, MONTANA
Chas. Hegg

W. D. X. 28 1000

File No. _____

T. 37 R. 11

DUPLICATE

County GlacierDoc. No. 160872

STATE OF MONTANA

MONTANA WATER RESOURCES BOARD

Filed for record

ADMINISTRATOR OF GROUNDWATER CODE

RECEIVED

this 22 day of July

OFFICE OF STATE ENGINEER

A. D. 19 71, at _____

1971

o'clock _____ M.

Notice of Appropriation of Groundwater

(Under Chapter 237, Montana Session Laws, 1961)

1. I, Art Dyresen, of Rx 603 Cut Bank
 (Name of Appropriator) (Address) (Town)

County of Glacier, State of Montana, intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.

2. The beneficial use to which water is to be applied is Domestic

(describe lands to be benefited, if for irrigation)

3. The rate of use in gallons per minute or miner's inches of groundwater claimed too much to bail

4. The annual period (inclusive dates) of intended use year around

5. The probable or intended date of first beneficial use Aug. 1971

6. The probable or intended date of commencement and completion of the well or wells June 18 June 22, 1971

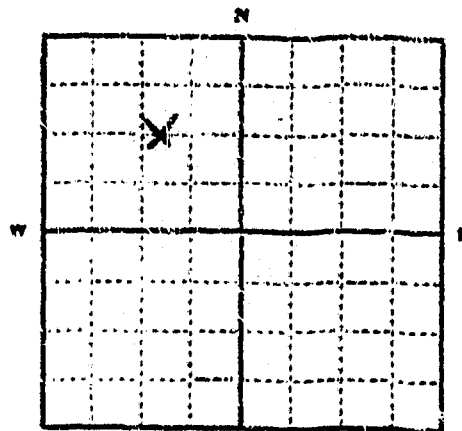
7. The location, type, size and depth of well or wells contemplated loc. 120 x plat 6 1/4 in. by 75 ft.

8. The probable or estimated depth of the water table or artesian aquifer 20 ft.

9. Name, address and license number of the driller engaged George Jensen Lic. No. 30

10. Give such other similar information as may be useful

in carrying out the policy of this act _____



SW 1/4 Sec 8 T37 R11 W
 Locate well or other means of development as accurately as possible on the plat.

Signature of Appropriator Art Dyresen

Date June 22, 1971

* As defined in the Code Sec. 1 (c) "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn."

Three copies of this notice are to be filed with 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.

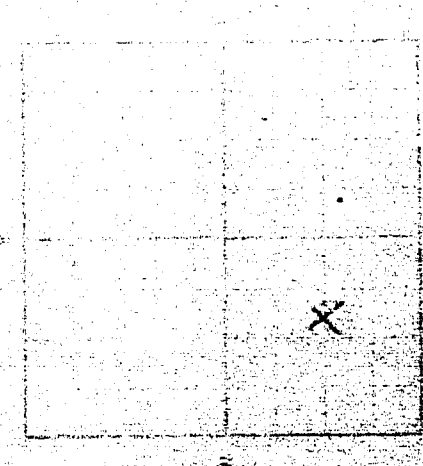
Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

48979

100872
H. J. [unclear]
[unclear]

100872
H. J. [unclear]
[unclear]

100872
H. J. [unclear]
[unclear]



100872
H. J. [unclear]
[unclear]

100872
H. J. [unclear]
[unclear]

File No.

DUPLICATE

T 37N R 11WCounty Glacier

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 26 1963

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1938Owner Helen M. Dusen Address 402 1st Main
East Helena, MontanaContractor (if any) none

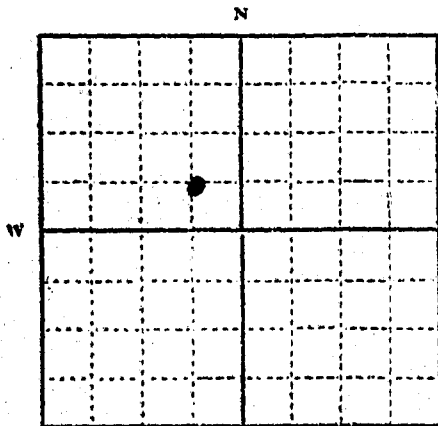
Address of Contractor

Date Started 1938 & before by other owner Date Completed 1961

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Spring area in deep cut. A road up by flat Rock, with pipe for overflow and hole placed over entire Spring area. Pipe feeds 2 water tanks by gravity flow & carries water down caudex.

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. Spring water is used for Domestic, livestock & garden irrigation. 5 gal per min is claimed on total of 2,500,000 gal yr.

Signature of Owner Helen M. DusenDate 12/23/63SE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 8 T. 37 R. 11

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

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

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

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

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

138785

Office of Commissioner of Glacier County

FILED

11:50 o'clock
12-23-63
M. L. Nassiri
County Clerk and Ex-officio Recorder of
GLACIER COUNTY, MONTANA
Deputy

W. H. W. E.

RECEIVED
DEC 23 1963

RECEIVED

12-23-63

12-23-63

12-23-63

12-23-63

File No. _____

RECEIVED

T. 37N R. 11W 8

DUPLICATE

JUL 1 1971

County Glacier

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARDNotice of Completion of Groundwater
Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962

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

Top of Ground

(Elev. above sea level 4482.55)Doc. No. 160873

Filed for record

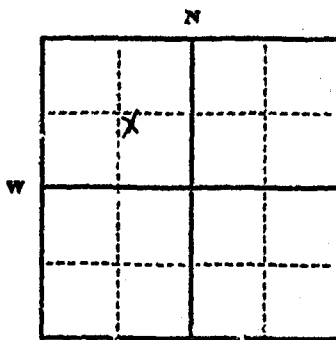
this 22 day of JulyA. D. 19 71, at 11:35o'clock A M.Owner Art Dresen Address Cut BankDriller George Jensen Address Box 603

Date of Notice of appropriation of groundwater _____

Date well started June 18 Date completed June 22Type of well Drilled Equipment used _____
(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 Sole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>6 1/4</u>	<u>11 #4</u>	<u>0-2</u>	<u>75'</u>	<u>Touch Bottom</u>	<u>8' at 77'</u>	<u>8' 69'</u>
				<u>8' at 25'</u>		



Static Water Level for non-flowing well _____ feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 20 feetat 10 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested BailerLength of Test 1 1/2

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

SW 1/4 NW Sec. 8 T. 37N R. 11W
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).

Show exact depth of bottom.

75'

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

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

Driller's License Number

Driller's Signature

48981

100

100

#160872
Filed 7/2/71
11:35 am
Maxine Huer.

GW:

File No. _____

DUPLICATE

T 37 N 11 W
County Glacier

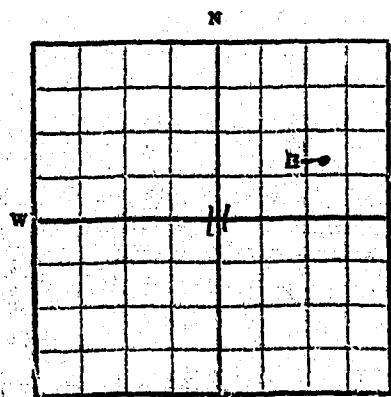
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 26 1963

Notice of Completion of Groundwater Appropriation Without Well ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

house ☒
Spring ☒
line -



SE 1/4 Sec 11 T. 37 N. R. 11 W.

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

Date of Appropriation of Groundwater I developed it 1, 9, 63

Owner Roger Hills Address Out Bank Mont.

Contractor (if any) I done work myself

Address of Contractor X X X

Date Started X X Date Completed X X

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

for as many yrs as anyone can remember
I dug it out in Sept 1963 & put in a steel
casing & a 4 inch pipe runs 1 1/2"
pipe up around.

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 I use

this spring for all house use
& the overflow water
live stock the yr around

Signature of Owner Roger Hills

Date Dec 14, 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 School of Mines and Quadruplicate for the Appropriator.

138796

FILED

[Handwritten signatures and text]
CLERK OF DISTRICT COURT
DEER COUNTRY MONTANA
[Handwritten signature]

File No. _____

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

County Glacier

RECEIVED
DEC 27 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1945Owner Wright HagertyAddress Crest Bank, MontContractor (if any) none

Address of Contractor _____

Date Started 1945

Date Completed _____

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

and buried tank, draw out
spring water by pipe into a
cattle trough.

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. Spring

is used for livestock and
about 2 gals per minute is
claimed

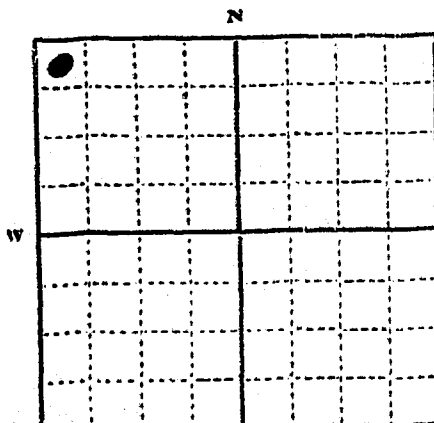
Signature of Owner Wright HagertyDate 12/23/63

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

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

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

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



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

138809

FILED

at 8:55 a'clock 11
B. J. 1963
M. L. Mannin
County Clerk and Ex-officio Recorder of
GLACIER COUNTY, MONTANA
D. M. Hold Deputy

[Faint, mostly illegible text, possibly a list or ledger entry]

[Handwritten notes and signatures, including a large signature that appears to read "W. J. ..."]

138807

FILED
8:45
12-26
County Clerk and Ex-officio Notary Public
GLACIER COUNTY, MONTANA
By *[Signature]* Deputy

File No. _____

DUPLICATE

T. 37N. 11W

County Glenn

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 27 1963

Notice of Completion of Groundwater Appropriation
Without Well

STATE ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1936Owner Whight HagertyAddress Curt Bush, MontanaContractor (if any) Self

Address of Contractor _____

Date Started 1986Date Completed 1945

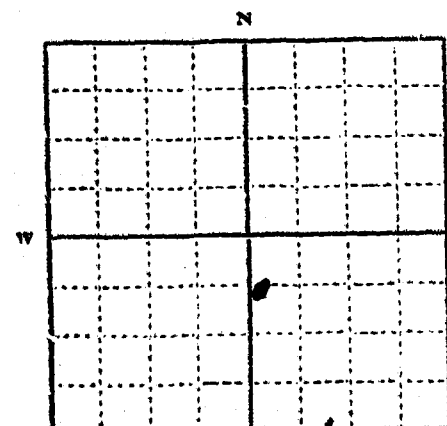
Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Deep cut spring hole,

buried a tank and covered over.
Water is piped out gravity fed to
houses and ditch buildings

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 Used

All the time and about 5 gallons
per minute, any runoff goes into
square creek.

Signature of Owner Whight HagertyDate 12/23/63

NW 1/4 Sec. 20 T. 37N. R. 11W

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

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

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

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

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

File No. _____

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

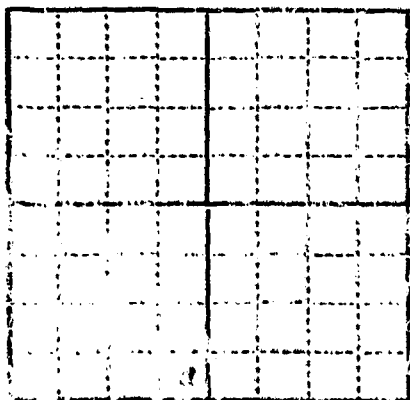
377 R 11 W
COUNTY Blaine
RECEIVED
JAN 3 1964

STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Walter D Johnson, of PO 743 Cut Bank
(Name of Appropriator) (Address) (Town)
County of Blaine State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 377 R 11 W

Estimate 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 Home use and live stock, garden
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1960 and continuous since then
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 gal per min
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric jet pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Commenced 1953 Completed May, 1960
8. The depth of water table 27 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 Well 35 ft deep 5 in casing
10. The estimated amount of groundwater withdrawn each year 2,500,000
11. The log of formations encountered in the drilling of each well if available 4' to 10' high, sand, 3' cement stone, 3' clay, 6' gravel, 6' blue clay, 7' yellow gravel, 4' blue clay
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

Walter D JohnsonDate December 24, 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.

19340

139015

FILED

At 10:20 o'clock

12-21 1963

Mr. [Signature]

County Clerk and Ex-officio Recorder of

GLACIER COUNTY, MONTANA

Deputy Deputy

File No. _____

DUPLICATE

T. 37^N R. 11 West
County Glacier

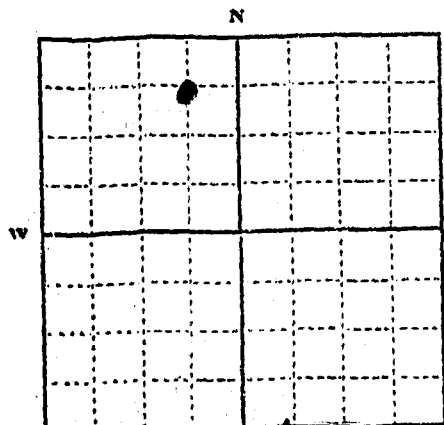
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 27 1963

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1952
Owner Wright Hagerty Address Cott Baul, Mont
Contractor (if any) None
Address of Contractor _____
Date Started 1952 Date Completed 1952



NE 1/4 Sec 30-32
Indicate point of appropriation and place of use, if possible.

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Use out the spring area. Turned a tank and take out the water by plastic pipe for line stock use only.

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. Water runs all time but use 9 springs. Depends livestock in area. Capacity about 5 gal per min & use about 3 gal per min for drainage.
Signature of Owner Wright Hagerty
Date 12/23/63

This form to be prepared by contractor (if any), otherwise by the owner.
Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.
Please answer all questions. If not applicable, so state, otherwise the form will be returned.
Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

[Faint, illegible text in the left margin, possibly bleed-through from the reverse side.]

[Handwritten notes in the left margin, including the word "Table" and several lines of cursive script.]

138808

FILED

8:50 a.m.
 12-26-63
 County Clerk and Ex-officio Recorder of
 GLACIER COUNTY, MONTANA
 By *[Signature]* Deputy

File No. _____

T. 37^N R. 11^W

DUPLICATE

County Glaesier

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CONTROL
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1964

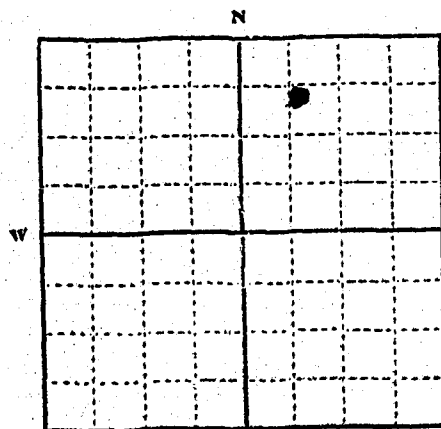
STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater June 1962Owner Millard Johnson Address Fairfield, Mont.Contractor (if any) John StordahlAddress of Contractor Cut Bank, Mont.Date Started June 1962 Date Completed August 1962Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Natural spring wateropened up - 5 ft Sunkmetal storage tank

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 200 gal.flowing per hr. used steelwheel holding 210 gal. Tomeasure time taken to fillit upSignature of Owner Walter R. JohnsonDate December 24, 1962NW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 36 T. 37 R. 11

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

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

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

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

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

GROUNDWATER INDEX

Page / of /

County Glacier Twp. 37N Rge. 10W

[illegible]

139016

FILED

at 10:25 o'clock.....
1963
County Clerk and Ex-officio Recorder of
GLACIER COUNTY, MONTANA
Deputy

File No. _____

T. 37 N R. 10 W

DUPLICATE

County Glacier

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

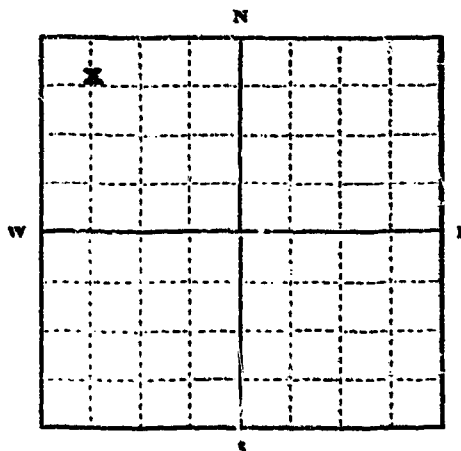
JAN 3 1964

STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Orville L. Herron, of Box # 866 Cut Bank, Montana
(Name of Appropriator) (Address) (Town)
County of Glacier State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

NW 1/4 Sec. 3 T. 37 R. 10

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
farm and livestock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1928 - continuous since then
4. The amount of groundwater claimed (in miner's inches or gallons per minute) ten miners inches
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
no
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 1928
8. The depth of water table 14 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
4" square 16 ft deep
10. The estimated amount of groundwater withdrawn each year 400,000 gallons
11. The log of formations encountered in the drilling of each well if available
sandstone formation
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 Orville L. HerronDate December 31 1962

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

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

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

19402

139093

FILED

3:45 P.M.
at 12-31-23
M. J. Nardini
County Clerk and Ex-Officio Recorder
GLACIER COUNTY, MONTANA
By [Signature] Deputy

File No. _____

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

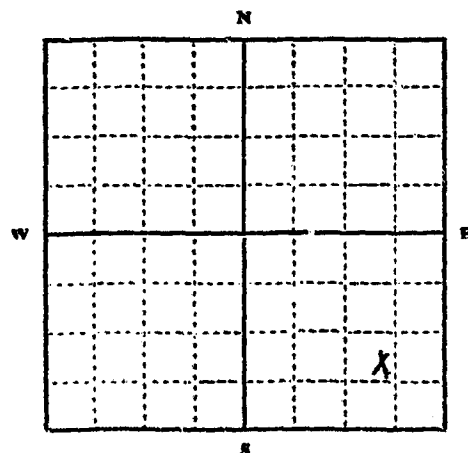
County Blaine
JAN 3 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Alex Knox + George Hoyt, of Box 5 Cat Bank
(Name of Appropriator) (Address) (Town)

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



1/4 Sec. 34 T. 1 R. 1

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

2. The beneficial use on which the claim is based domestic + lawn + garden irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Sept 1963 in irrigation
in summer only. Domestic all year.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) all
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
lawn + garden surrounding dwelling
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. Sept 1963
8. The depth of water table five 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. diameter 2 feet, depth 8 feet
removed by pump located in dwelling 215 feet south
10. The estimated amount of groundwater withdrawn each year not available
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 George HoytDate 12-3-63

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.

19310

138974

FILED

4:25 P.
12-30-1913
D. L. Hamlin
County Clerk and Ex-officio Recorder of
GLACIER COUNTY, MONTANA
D. L. Hamlin

File No. _____

T. 37^N R. 10^W

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

County Glacier

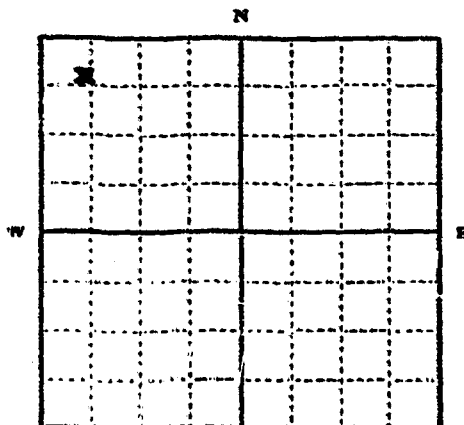
JAN 3 1964

STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Orville L. Herron, of Box 866 Cut Bank
(Name of Appropriator) (Address) (Town)
County of Glacier State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N.W. 1/4

Sec. 10 T. 37 R. 10 W

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

2. The beneficial use on which the claim is based farm and livestock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1928 and continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 miners inches
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 1928
8. The depth of water table 6-8 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 4' square 10 feet deep
10. The estimated amount of groundwater withdrawn each year 400,000 gallons
11. The log of formations encountered in the drilling of each well if available sandstone formation
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 Orville L. HerronDate 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.

19401

139092

FILED

7:45 P.M.
J. J. Gamm
County Clerk and Ex. Officer of
GLACIER COUNTY, MONTANA
J. J. Gamm

File No. _____

T. 37 N. R. 10W

DUPLICATE

County Glacier

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1964

STATE ENGINEER

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1928

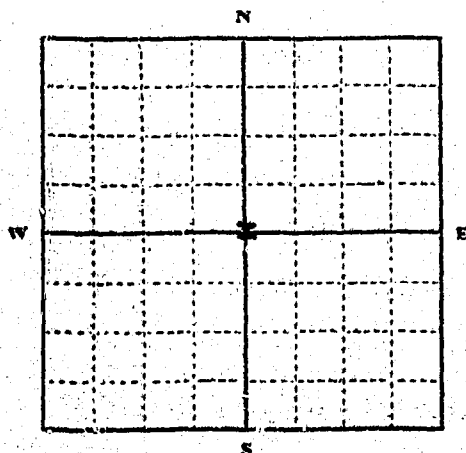
Owner Orville L. Maxson Address Cut Bank, Montana

Contractor (if any) none

Address of Contractor _____

Date Started 1928 Date Completed 1928

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



NE 1/4 Sec. 20, T. 37 R. 10W

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 Intermittent

use.

Signature of Owner Orville L. Maxson

Date December 31, 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.

139094

FILED

3:45 P.M.
12-31-1913
M. J. Hanson
County Clerk and Ex-officio Recorder of
GLACIER COUNTY, MONTANA
By R. A. Hagg Deputy

File No. _____

DUPLICATE

T. 37 N. R. 10W
 County Glacier
 JAN 3 1964

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

STATE ENGINEER

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

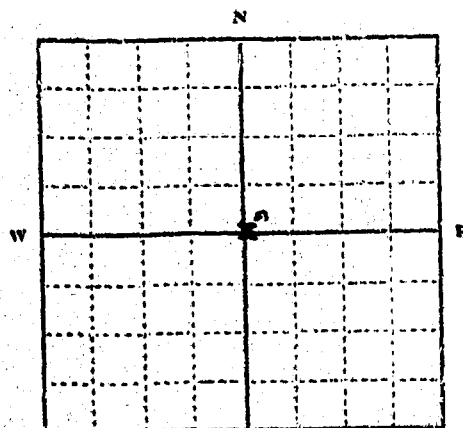
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1936Owner Orville L. Hermon address Cut Bank, MontanaContractor (if any) none

Address of Contractor _____

Date Started 1936 Date Completed 1936

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



NE 1/4 Sec. 14 T. 37 R. 10W

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 _____

Intermittent use _____

Signature of Owner Orville L. HermonDate December 31, 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.

139095

FILED

3:45 o'clock

1963
M. L. Hansen

County Clerk and Ex-officio Recorder

GLACIER COUNTY MONTANA

Deputy

File No. _____

T. 37 R. 10

DUPLICATE

County Glacier

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

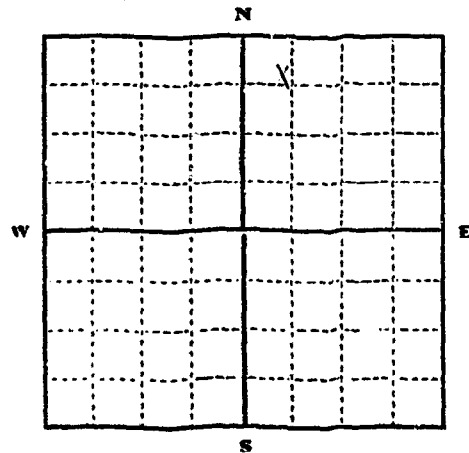
RECEIVED
JAN 3 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. George Hoyt + Alex Knox, of Box 5 Cat Bank
(Name of Appropriator) (Address) (Town)

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



1/4 Section T. R.

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

2. The beneficial use on which the claim is based irrigation
of lawn + garden
3. Date or approximate date of earliest beneficial use; and how continuous the use has been May 1962 used 5
months in summer
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2.11
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 lot + lawn surrounding
dwelling
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 May 1962
8. The depth of water table 46 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 1.58 feet deep 4 inches in diameter
P.D.E. 3.921 per minute
10. The estimated amount of groundwater withdrawn each year not available
11. The log of formations encountered in the drilling of each well if available not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record not available

Signature of Owner George Hoyt

Date 12-26-62

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

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

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

19311

138975

FILED

At _____ o'clock _____
_____ 1962
M. L. _____
County Clerk and Ex-officio Recorder of
GLACIER COUNTY, MONTANA
By _____ Deputy

File No. _____

T 37N R 10W

TRIPLICATE

County _____

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

Notice of Completion of Groundwater
Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1982

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

Owner Mr. J. L. Lamm Address Box 1122Driller Waterwell Drilling Co. Address Butte, Mont.

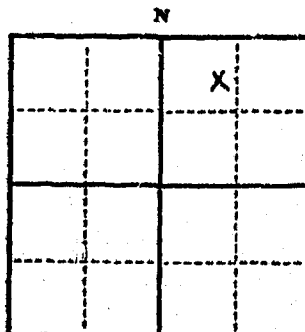
Date of Notice of appropriation of groundwater _____

Date well started Sept 29, 1972 Date completed Oct 14, 1972Type 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 1/2"	4 1/2" O.D. 6.75"	0	89	4 x 6" sand perforated	60	89

Doc. No. 1165-474
Filed for record
this 19th day of Dec.
A. D. 19 72, at 4:45
o'clock P.M.



N. 1/2 Sec. 18, T. 37 N. R. 10 W.
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well 12

Shut-in Pressure for Flowing Well _____

Pumping Water Level 89at 9 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested air line testLength of Test 3 1/2 hoursRemarks: (Gravel packing, cementing, packers, type of shutoff) gravel packed

(Continued 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 driller with the County Clerk and Recorder in the county in which the well is located, three copy to be retained by driller.

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

Driller's License Number 11Driller's Signature James Peterson

521056

File No. _____

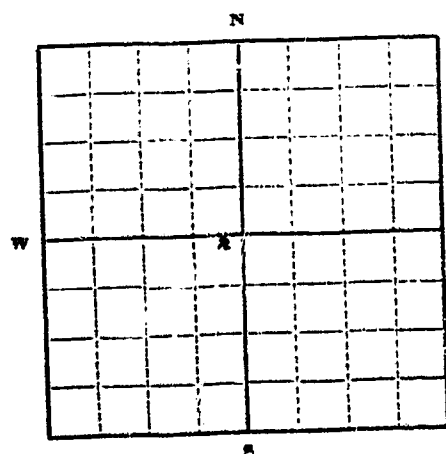
DUPLICATE

T. 37 N R. 10 W
County GlacierSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERRECEIVED
JUN 27 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1 John V. Anderson, of Cut Bank (Town)
(Name of Appropriator) (Address)
County of Glacier State of Mont.
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:NE 1/4 Sec. 21 T. 37 R. 10Indicate 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 for general farm & Ranch use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1940 Continuous Since
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 Wind mill
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1940
8. The depth of water table 100'
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 1/2' depth
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
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 John V. AndersonDate June 19, 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.

4808.

2116 FARMERY

136386

FILED

at 10:00 o'clock
January 25, 1903
M. J. Nassini
County Clerk and Ex-officio Recorder of
GLACIER COUNTY, MONTANA
By Peter Hegg

GW3

File No. _____

DUPLICATE

T 37 N R 10 W

County Glacier

RECEIVED
JUN 27 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 _____

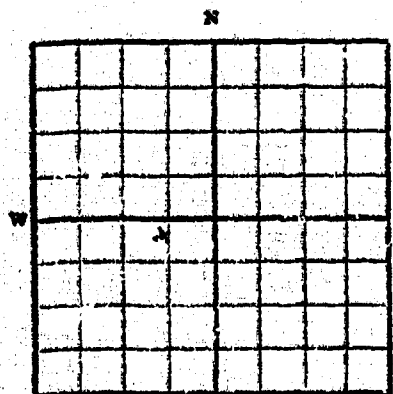
Owner John K. Anderson Address CoT Bank

Contractor (if any) John Stordahl

Address of Contractor CoT Bank

Date Started Aug 1961 Date Completed Aug 1961

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. 12 Ft. with back hoe opened up an old spring



N 1/4 Sec 21 T32 R10

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

20 gal per MINUTE

Signature of Owner John K. Anderson

Date June 19 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 School of Mines and Quadruplicate for the Appropriator.

135384

FILED

1932 Aug 11
J. J. [unclear]
J. J. [unclear]
County Clerk and Ex-Officio Recorder
G. A. [unclear]
[unclear]