

File No.

T. 9S R. 8W

DUPLICATE

* IRRIGATION WELL NO. 17 County Beaverhead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

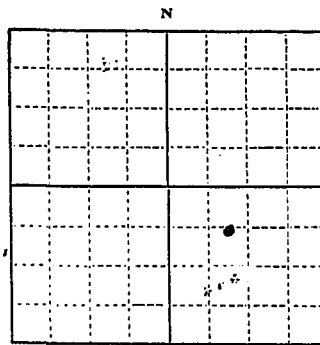
RECEIVED
SEP 8 1964

Notice of Appropriation of Groundwater

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Rock Island Oil & Refg. Co., Inc. of P. O. Box 271 Dillon
(Name of Appropriator) (Address) (Town)
County of Beaverhead, 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 water will be used with water from other wells to irrigate 2000 to 3000 acres in Sec. 4, 5, 6, 7, & 8, T. 9S, R. 8W; also Sec. 28, 29, 30, 31, 32 & 33, T. 8S R. 8W, Beaverhead County, Montana.
(describe lands to be benefited, if for irrigation)
3. The rate of use in gallons per minute or miner's inches of groundwater claimed 1700 G.P.M.
4. The annual period (inclusive dates) of intended use January 1 through December 31
5. The probable or intended date of first beneficial use April, 1964
6. The probable or intended date of commencement and completion of the well* or wells*
Commence November 5, 1963 to March 16, 1964
7. The location, type, size and depth of well or wells contemplated NW 1/4 Sec. 7, T. 9S, R. 8W. Irrigation - well size 20" - depth 420'
8. The probable or estimated depth of the water table or artesian aquifer 170'
9. Name, address and license number of the driller engaged Andrew Well Drilling, 1360 East 17th St., Idaho Falls, Idaho. License #89
10. Give such other similar information as may be useful in carrying out the policy of this act Water to be produced from this well, together with other wells now in existence, to be pumped into existing system of irrigation ditches for purposes of irrigation, stock water and domestic uses.



ATTEST:

M. C. Coy
Secretary

SE 1/4 Sec. 7 T. 9S R. 8W
Locate well or other means of development as accurately as possible on the plat.

ROCK ISLAND OIL & REFINING CO., INC.
Signature of Appropriator. By: [Signature]
President

Date.....

- * 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however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn."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.

38438

STATE OF MONTANA, ss.
County of Beaverhead.

110711

I hereby certify that the within instrument was filed in my office on the 31st day of July, A. D. 1964 at 03 min. past 4 o'clock P. M. and recorded on page 25-6 of Book 187 of Beaverhead Records of Beaverhead County, Montana.

Attest my hand and seal,

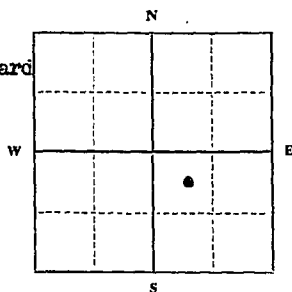
Carlson J. Sage
County Recorder

By _____

Deputy

Fee \$ 4.00

305 Very hard rock, quartzite
315 Very hard rock
320 Limestone
325 Limestone, brownish gray, hard
330 Quartzite
343 Quartzite
380 Very hard rock
405 Rock - hard
8420 Cement, rock



NW 1/4 Sec. 7, T. 9S, R. 8W.
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well 170 feet.

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

Pumping Water Level 269 300 feet at 1675 gal. per minute.

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

How Tested Line Shaft Turbine Pump

Length of Test 32 hours

Remarks: (Gravel packing, cementing, packers, type of shutoff) Gravel packed around casing, cement pump base.

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain state number of acres.....

T. 9S R. 8W 7

* IRRIGATION WELL #17

County Beaverhead

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER SEP 8 1964Notice of Completion of Groundwater
Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

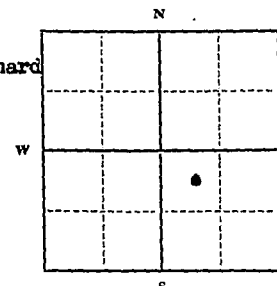
Owner Rock Island Oil & Refining Co. Dillon, MontanaDriller Andrew Well Drilling Contr. Idaho Falls, Idaho

Date of Notice of appropriation of groundwater.....

Date well started November 5, 1963 Date completed March 16, 1964Type of well Drilled Equipment used Churn Drill
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☒
Industrial ☐ Drainage ☐ Other ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kied Size	From (Feet)	To (Feet)
20"	20"	0'	262'10"		138	344
20"	36"	252	343			

NW 1/4 SE Sec. 7 T. 9S R. 8W
Indicate location of well and place of use, if possible. Each small square represents 40 acres.Static Water Level for non-flowing well
170 feet.

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

Pumping Water Level 269 300 feetat 1675 gal. per minute.

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

How Tested Line Shaft Turbine PumpLength of Test 32 hoursRemarks: (Gravel packing, cementing, packers, type of shutoff) Gravel packedaround casing, cement pumpbase.

(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).

Water will be used with water from other wells and

creeks to irrigate 2000 or more acres Sec. 4, 5, 6, 7,

& 8, T9S R8W also on Sec. 28, 29, 30, 31, 32 & 33 T8S

R8W.

420 Show exact depth of bottom.

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

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

Driller's License Number

 Partner
Driller's Signature

38439

STATE OF MONTANA,
County of Beaverhead.

110712

I hereby certify that the within instrument
was filed in my office on the 31 day
of July A. D. 1964 at 04 min.
past 4 o'clock P. M. and recorded on
page 27 of Book 182 of
Matex Records of Beaverhead
County, Montana.

Attest my hand and seal,

J. Sage
County Recorder

By

Fee \$

4.00

Deputy

File No.

DUPLICATE

T. 9 S. R. 8 W. 12
County BeaverheadSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

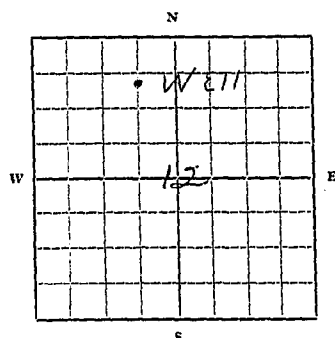
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 15 1964

STATE ENGINEER

1. Fred W. Brown of Box 134 Dillon
(Name of Appropriator) (Address) (Town)
County of Beaverhead State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec. 12 T. 9 S. R. 8 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 Domestic
+ yard water + garden
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1946
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 30gpm
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 and lawn from May 1st to Oct 1st
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 1/2 HP motor and pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1946

8. The depth of water table 10-12 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
Dug well - 4' x 4' - 20-25 ft deep

10. The estimated amount of groundwater withdrawn each year Adequate for home, yard + garden

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

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

Signature of Owner Fred W. BrownDate 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 School of Mines and Quadruplicate for the Appropriator.

32268

STATE OF MONTANA, ss. 108667
County of Beaverhead.

I hereby certify that the within instrument
was filed in my office on the 30 day
of Dec A. D. 1913 at 52 min.
past 4:00 o'clock P. M. and recorded on
page 179-89 of Book 174 of
Water Records of Beaverhead
County, Montana.

Attest my hand and seal.

Carolyn J. Sage
County Recorder

By _____ Deputy

Fee \$ _____

File No.

T. 9 R. 8

DUPLICATE

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 31 1963

STATE ENGINEER

1. John Conover, of Dillon
(Name of Appropriator) (Address) (Town)
County of Beaverhead State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

			X		

NE $\frac{1}{4}$ Sec. 18 T. 9S. R. 8W

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. December 1916.4. The amount of groundwater claimed (in miner's inches or gallons per minute) Stream flows 200 to 300 inches of water throughout year and is used for watering livestock.

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 apply6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Natural gravity.7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. December 1916.8. The depth of water table. Immediately below 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 was further developed for obtaining more water. The stream now flows 200 to 300 inches and it is used only for watering of livestock.10. The estimated amount of groundwater withdrawn each year. Sufficient water to water 3,000 head of sheep.

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

not apply

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 apply

John Conover

Signature of Owner John ConoverDate December 23 1963.

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

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

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

16537

STATE OF MONTANA,) 108562
County of Beaverhead) ss.

I hereby certify that the within instrument
was filed in my office on the 27 day
of Dec A. D. 1943 at 20 min.
past 8 o'clock, A. M. and recorded on
page 45 of Book 174 of
Inter Hill Records of Beaverhead
County, Montana.

Attest my hand and seal.

Carolyn J. Sage
County Recorder

By _____

Deputy

Fee \$ 4.00

RECEIVED
DEC 22 1958

24
T 9 S R 8 W
County Beaverhead

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

X			

Owner Flynn Brothers Address Dillon Montana
J. J. Kerkvliet
P. & K. Co.
Driller Address Alder Montana
Date Started Nov. 3, 1958 Date Completed Nov. 11, 1958
Location: Sec. 24 T 9 S. R 8 W ¼ sec. S.E. ¼. 68 S. E. ¼

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

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

Casing: 84 ft. to ft. Type Steel Size 6 inch

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: 59 feet.

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

Pumping water level: 59 feet at 15 gal. per min.

How tested: Pumping

Length of test: 30 Minutes

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

(over)

Page 1 of

County Beaver head Twp. 9s Rge. 7w

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File No.

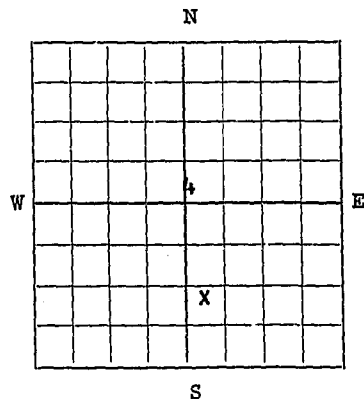
DUPLICATE

RECEIVED

NOV 2 1970

T. 9 S. R. 7 W.
County. BeaverheadSTATE 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)

Doc. No. 126454
Filed for record
this 20 day of October
A. D. 19 70, at 1:00
o'clock P.M.

SW 1/4 SE Sec. 4 T. 9S R. 7W

Indicate point of appropriation and
place of use, if possible.Date of Appropriation of Groundwater 07-08-70
Owner Bureau of Land Mgmt. Address Dillon, Montana
Contractor (if any) --
Address of Contractor --
Date Started 06-18-70 Date Completed 07-08-70Describe means of obtaining groundwater without a well "as by
sub-irrigation and other natural processes". Include depth to
water when applicable. Excavated seepage area 3 feet to
water. Steel catchment basin 1 steel stock water
tank -- 400 gallons storageQuantity 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. Measured flow
8 gallons per minute -- using measuring can & watch
Livestock use -- May 1-Nov. 1, Yearly
Game use - Year longSignature of Owner G. M. Elder
Date August 13, 1970

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.

417709

123154

STATE OF MONTANA, County of Beaverhead ss. I hereby certify that the within instrument was filed in my office on the 30th day of October A.D. 1910 at 30 min. past 1:00 o'clock P.M. and recorded on page 51-2 of book 200, Records of Beaverhead County, Montana.

Attest my hand and seal

By Maya M. Ballou

Deputy

Earl J. Lacy

County Recorder

Fee \$ 1.00

6577

4834 Sweetwater Spring #2

MONTANA WATER RESOURCES BOARD

RECEIVED

Beaverhead Printers, Dillon, Montana

FEB 24 1970

File No.

T 9 S. R 7 W.

DUPLICATE

County Beaverhead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

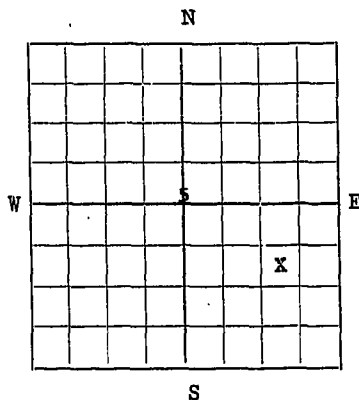
**Notice of Completion of Groundwater Appropriation
Without Well**

(Under Chapter 237 Montana Session Laws, 1961)

Loc. No. 124913
Filed for record
this 19 day of February
A. D. 19 70, at 9:30
o'clock 2 M.

Date of Appropriation of Groundwater 2-12-70Owner B. L. M. Address Dillon, MontanaContractor (if any) NoneAddress of Contractor - - -Date Started 8-69 Date Completed 8-69

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. An excavated seepage area with a wood spring box installed. Depth to water 3 feet.



NE 1/4 SE Sec. 5 T 9 S R 7 W

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.

5 gallons per minute -- Measuring can and watch.Livestock use -- May -- NovemberGame use -- yearlySignature of Owner B. L. M.

District Manager

Date 2-12-70

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.

46202

124913

STATE OF MONTANA, ss.
County of Beaverhead.

I hereby certify that the within instrument
was filed in my office on the 19th day
of Feb. A. D. 1970 at 30 min.
past 9:00 o'clock A.M. and recorded on
page 627-7 of Book 198 of
Platte Records of Beaverhead
County, Montana.

Attest my hand and seal.

Lloyd J. Sage
County Recorder

By Lyle D. Brunell
Deputy

Fee \$.....

File No.

T. 9S R. 7W

DUPLICATE

County.

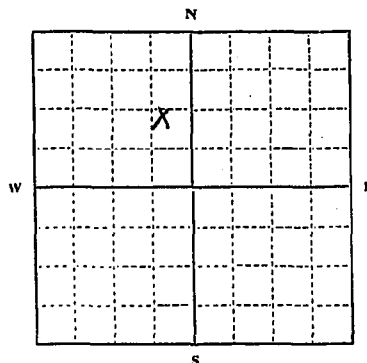
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 30 1963
STATE ENGINEER

1. John Conover, of Dillon
(Name of Appropriator) (Address) (Town)
County of Beaverhead State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec. 7 T. 9S R. 7W

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 and domestic water.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. March 15, 1919.
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 15 gal. per minute.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.
not apply
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Gravity flow out of 1 1/2 inch pipe.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. March 15, 1919.
8. The depth of water table. Immediately below 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 was dug out and piped so that it can be used in a house and for watering livestock. Pipe is 1 1/2 inches in diameter.
10. The estimated amount of groundwater withdrawn each year. 15 gal. per minute, or approximately 13,000,000 gal. per year.
11. The log of formations encountered in the drilling of each well if available.
not apply
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 apply

John Conover

Signature of Owner. John Conover

Date. Dec. 23 1963

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

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

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

16534

108559

STATE OF MONTANA
County of Beaverhead

I hereby certify that the within instrument
was filed in my office on the 27 day
of Dec A. D. 1963 at 17 min.
past 8 o'clock A. M. and recorded on
page 39 of Book 174 of
Water Well Records of Beaverhead
County, Montana.

Attest my hand and seal.

Carolyn J. Sage
County Recorder

By

Deputy

Fee \$ 4.00

T 9 S R 7 W

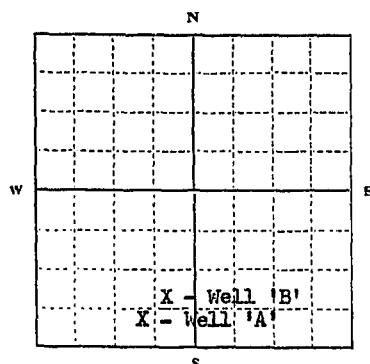
County...**Beaverhead**.....

RECEIVED
DEC 31 1963
STATE ENGINEER

DEC 31 1953

(Under Chapter 237, Montana Session Laws, 1961)

County of Beaverhead 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.

- | | |
|--|--|
| | <p>2. The beneficial use on which the claim is based <u>Residential and stockwater (Well 'B' - Stockwater only)</u></p> <p>3. Date or approximate date of earliest beneficial use; and how continuous the use has been <u>1900 or earlier, continuous use year around since their completion.</u></p> <p>4. The amount of groundwater claimed (in miner's inches or gallons per minute) <u>Well 'A' - 10 Gallons per minute</u>
 <u>Well 'B' - 12 Gallons per minute</u></p> <p>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
 <u>Not Applicable</u></p> <p>6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal <u>A 4 inch cylinder with pumpjack is used and driven with a gasoline engine at each well.</u></p> <p>7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater <u>Unknown but believed to be previous to 1900.</u></p> <p>8. The depth of water table <u>Well 'A' - 36 feet</u> <u>Well 'B' - 40 feet</u></p> <p>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 <u>Well 'A' - Dug well to a depth of 42 feet, 48" diameter.</u>
 <u>Well 'B' - Dug well to a depth of 48 feet, 48" diameter. Both wells are lined with concrete their entire depth.</u></p> <p>10. The estimated amount of groundwater withdrawn each year <u>Well 'A' - 1,750,000 Gallons / year</u>
 <u>Well 'B' - 2,000,000 Gallons / year</u></p> <p>11. The log of formations encountered in the drilling of each well if available
 <u>Unknown</u></p> <p>12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record
 <u>Not Applicable</u></p> |
|--|--|

Date December 18, 1963.....

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

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

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

16498

STATE OF MONTANA, ss.
County of Beaverhead.

108510

I hereby certify that the within instrument
was filed in my office on the 23 day
of Dec A. D. 1963 at 23 min.
past 4 o'clock, P M. and recorded on
page 657 of Book 151 of
Deer Mill Records of Beaverhead
County, Montana.

Attest my hand and seal

Caryn J. Lipp
County Recorder

By _____

Deputy

Fee \$ 4.00

Page 1 of 1

County Beaverhead Twp. 95 Rge. 6W

[illegible]

File No.

DUPLICATE

RECEIVED

NOV 2 1970

T. 9 S. R. 6 W.

County Beaverhead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 08-13-70

Owner Bureau of Land Mgmt. Address Dillon, Montana

Contractor (if any) --

Address of Contractor --

Date Started 06-17-70 Date Completed 07-07-70

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

water when applicable. Excavated seepage area. Steel

catchment basin 3 feet to water
2 steel stock water tanks -- 800 gallons total storage

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.

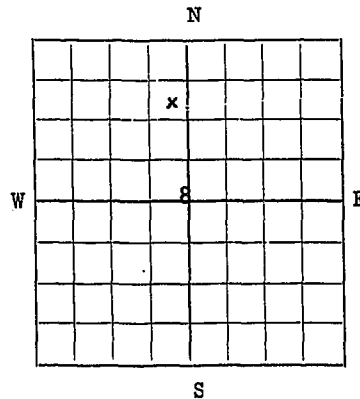
12 gallons per minute -- using watch & measuring can.

Livestock use -- May 1 - Nov. 30 yearly

Game use -- Year long

Signature of Owner *B. M. Elder*

Date August 13, 1970



NE 1/4 NW Sec. 8 T. 9 S. R. 6 W.

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.

Doc. No. 126452
Filed for record
this 30 day of October
A. D. 1970 at 1:00
o'clock P. M.

47707

126152

STATE OF MONTANA, County of Beaverhead ss. I hereby certify that the within instrument was filed in my office on the
30th day of October A.D. 1900 at 30 min. past 1:00 o'clock P.M. and recorded on
page 47-8 of book 200, Records of Beaverhead County, Montana.
Attest my hand and seal
By Mary M. Ballou Deputy
Fee \$ 4.00
B. H. M.

Ernest J. Sage
County Recorder.

File No.

T. 2 S R. 6 W

21

DUPLICATE

County Beaverhead

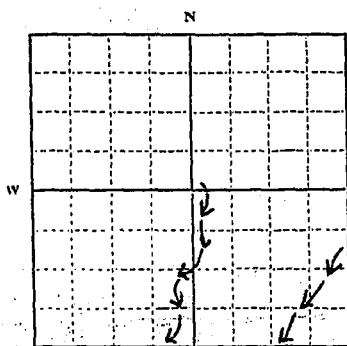
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

(Under Chapter 237 Montana Session Laws, 1961)

RECEIVED
DEC 31 1963
STATE ENGINEERApprox. date of first beneficial use. 1890Date of Appropriation of Groundwater December 18, 1963Owner Craig Cornell Company Address Box 111, Dillon, Mont.Contractor (if any) Not ApplicableAddress of Contractor Not ApplicableDate Started Unknown Date Completed UnknownDescribe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Water is usually obtained bygravity flow springs except for an occasional dry yearwhen a centrifugal pump driven by a gasoline engine isused to lift the water from a depth of 1 - 15 feet.

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 1,000 galloncapacity troughs are filled daily through the months ofApril, May, June, July, August, September, October andNovember. Estimated quantity of water withdrawn is250,000 gallons per year.Signature of Owner Craig Cornell CompanyDate December 18, 1963

S $\frac{1}{2}$
1/2 Sec. 21 T. 2 S R. 6 W

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

These springs are locally referred to as the "Barthelownew Springs".

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.

16473

STATE OF MONTANA, }
County of Beaverhead. }

108477

I hereby certify that the within instrument
was filed in my office on the 23 day
of Dec A. D. 1963 at 03 min.
past 10 o'clock, 03 M and recorded on
page 311 of Book 133 of
Beaver Records of Beaverhead
County, Montana.

Attest my han' and seal,

Carly J. Sage
County Recorder

By _____

Deputy

Fee \$ 4.00

GROUNDWATER INDEX

Page 1 of 1

County Beaverhead

Twp. 105

Rge. 15 w

[illegible]

GW 3

File No.

DUPLICATE

T. 10-S R. 15-W

County Beaverhead

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 1916

Owner 3 Pine Cattle Corp Address Grant

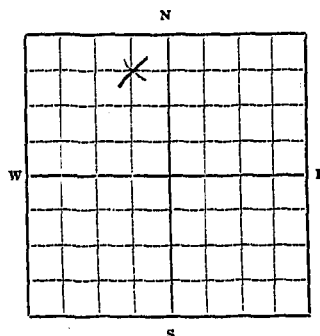
Contractor (if any)

Address of Contractor

Date Started 1916 Date Completed 1916

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

Purpose



NE 1/4 NW Sec. 13 T10-S R15-W tent estimate approximate lengths of periods of use

Indicate point of appropriation and place of use, if possible. Approximate 20 inches Miner

Water - Warm

3 Pine Cattle Corp
Signature of Owner James E Selway

Date Dec 13-1963

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.

16441

STATE OF MONTANA,
County of Beaverhead, ss.

108410

I hereby certify that the within instrument
was filed in my office on the 18 day
of Dec A. D. 19 63 at 16 min.
past 2 o'clock, P M and recorded on
page 262 of Book 133 of
Water Records of Beaverhead
County, Montana.

Attest my hand and seal.

Carolyn J. Sage
County Recorder

By _____

Deputy

Fee \$ 4.00

GW 3

File No.

T. 10 R. 15

DUPLICATE

County

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 1957

Robert H. James

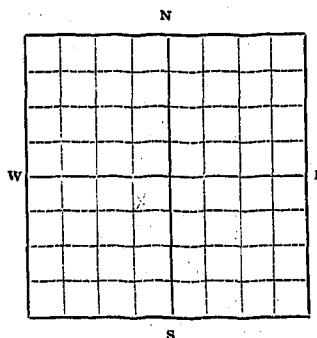
Owner Isabel James Address Grant, Montana

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. opened up springs with bulldozer

SW $\frac{1}{4}$ SW Sec. 15 T. 10 S. R. 15 W.

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

tent estimate approximate lengths of periods of use 10inches - used for stock waterSignature of Owner Robert H. JamesDate December 20, 1963

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

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

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

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

16552

STATE OF MONTANA, 108587
County of Beaverhead ss.

I hereby certify that the within instrument
was filed in my office on the 27 day
of Dec. A. D. 1963 at 03 min.
past 4 o'clock, M and recorded on
page 363 of Book 133 of
Beaverhead Records of Beaverhead
County, Montana.

Attest my hand and seal,

Loulyn J. Sage
County Recorder

By _____ Deputy
Fee \$ 1.00

72 24 19 62 NW

GW3

File No.

T. 10-S. R. 15-W

DUPLICATE

County.

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 31 1963
STATE ENGINEER

Date of Appropriation of Groundwater 1918

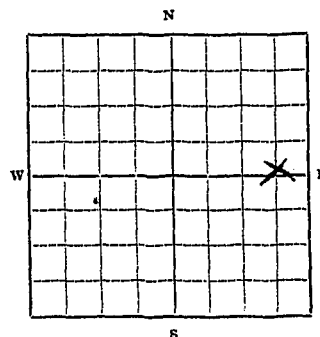
Owner 3-Pine G. H. R. Corp. Address Grant

Contractor (if any)

Address of Contractor

Date Started 1918 Date Completed 1918

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



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

SE 1/4 NE Sec 22 T10-S R15-W
Indicate point of appropriation and place of use, if possible.

20 Miners Inches Water
Warm

Signature of Owner 3 Pine G. H. R. Corp. James E. Selway

Date Dec 13-1963

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.

16440

STATE OF MONTANA, ss. 108409
County of Beaverhead.

I hereby certify that the within instrument
was filed in my office on the 18 day
of Dec A. D. 1963 at 15 min
past 3 o'clock P M and recorded on
page 259 of Book 133 of
Water Records of Beaverhead
County, Montana.

Attest my hand and seal,

Carolyn J. Sage
County Recorder

By _____ Deputy

Fee \$ 4.00

File No.

DUPLICATE

SECTION No. 3

RECEIVED
FEB 28 1964

T. 10-S. R. 15 W

County. Beaverhead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

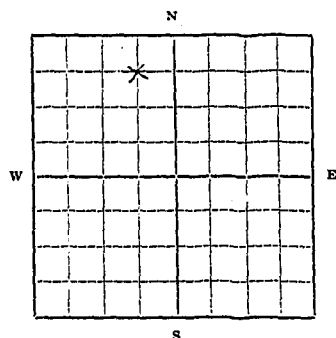
RECEIVED
DEC 30 1963

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

STATE ENGINEER

1. Three Pine Cattle Corp of Grant -
(Name of Appropriator) (Address) (Town)

County of Beaverhead 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. 24 T. 10 S. R. 15 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 Household use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Approximate 1890 - Since

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 30 gallon 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 Hand & Electric lift

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1890

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 2 in. well - Approximate 5 ft dia.

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

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.

Three Pine Cattle Corp

Signature of Owner

Date Dec 13 1963

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

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

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

16406

STATE OF MONTANA, ss
County of Beaverhead.

108359

I hereby certify that the within instrument
was filed in my office on the 17 day
of Dec. A. D. 1963 at 05 min.
past 1 o'clock P M and recorded on
page 601-2 of Book 151 of
Beaverhead Records of Beaverhead
County, Montana.

Attest my hand and seal,

Carlynn J. Sage
County Recorder

By

Deputy

4-00
Per

File No. _____

T. 10 S. R. 15 W.

DUPLICATE

County Beaverhead

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 30 1963
STATE ENGINEER

Date of Appropriation of Groundwater 1890Owner 3 Pine Cattle Corp Address Gratz

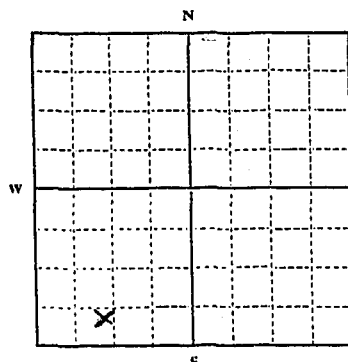
Contractor (if any) _____

Address of Contractor _____

Date Started 1890 Date Completed 1890Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Livestock & IrrigationWater

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 inches waterSignature of Owner James E. SelwayDate Dec 19 1963

T1N 14E Sec 24 T4S R15W

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.

STATE OF MONTANA,
County of Beaverhead.

108452

I hereby certify that the within instrument
was filed in my office on the 20th day
of Dec A. D. 1963 at 09 min.
past 8 o'clock, A M and recorded on
page 305 of Book 133 of
Native Records of Beaverhead
County, Montana.

Attest my hand and seal.

Carolyn J. Sage
County Recorder

By _____

Deputy

Fee \$ 4.00

GW3

File No.

DUPLICATE

T. 15-S R. 15-W

County Beaverhead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 31 1963
STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1900

3 PINE CATTLE

Owner CORP Address Grant

Contractor (if any)

Address of Contractor

Date Started 1900 Date Completed 1900

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

water when applicable. 3 ft Gal Tanks Piped

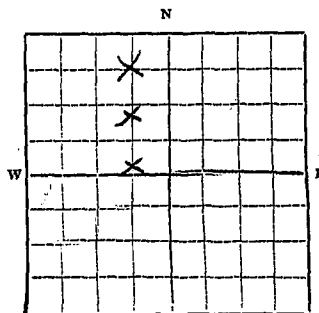
2000 ft by 2" Pipe - Domestic - Livestock

of irrigation 500 to 1000 Gallon Per

Minute - year 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 Yearly

Warm



NE 1/4 NW 1/4
SE 1/4 NW 1/4
SW 1/4 NW 1/4

Sec 24 T. 15 S R. 15 W

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

3 Pine Cattle Corp

Signature of Owner James E. Selway

Date Dec 13 - 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.

16453

STATE OF MONTANA,
County of Beaverhead.

108422

I hereby certify that the within instrument
was filed in my office on the 18 day
of Dec A. D. 1963 at 28 min.
past 2 o'clock P. M. and recorded on
page 285 of Book 133 of
Nater Records of Beaverhead
County, Montana.

Attest my hand and seal,

Carolyn J. Sage
County Recorder

By _____

Deputy

Fee \$ 4.00

GW 3

File No.

DUPLICATE

T. 10-S R. 15-W

County Beverhead

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

Owner Seaway Address

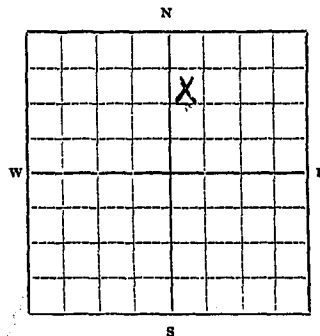
Contractor (if any)

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. Livestock & Irrigation

Warm -



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

N.W. 1/4 N.E. Sec. 27 T. 10-S R. 15-W

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

20 miles Inches Water

Warm

Signature of Owner James E. Seaway

Date Dec - 13 - 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.

16443

STATE OF MONTANA, ss.
County of Beaverhead.

108412

I hereby certify that the within instrument
was filed in my office on the 18 day
of Dec A. D. 1963 at 18 min.
past 2 o'clock, P. M. and recorded on
page 265 of Book 133 of
Beaverhead Records of Beaverhead
County, Montana.

Attest my hand and seal,

Carolyn J. Sage
County Recorder

By _____

Per 1 00

Deputy

GROUNDWATER INDEX

Page 1 of 1

County Beaverhead Twp. 105 Rge. 14W

[illegible]

File No.

DUPLICATE

RECEIVED
JUN 22 1972

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

Approved Stock Form—State Publishing Co., Helena, Montana—39089

T. 10S R. 14W

County. Beaverhead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater... May 10, 1972

Owner. John S. Brenner Address. Dillon, Mt.

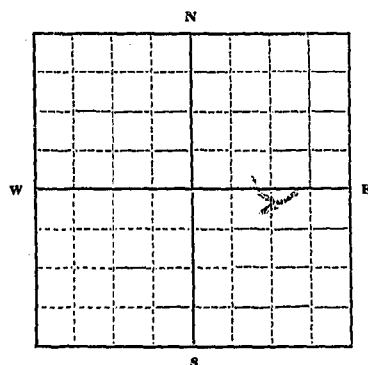
Contractor (if any) none

Address of Contractor

Date Started... May 10, 1972 Date Completed... May 15, 1972

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

dragline ditch to depth of four feet.



SE 1/4 SW Sec. 3 T. 10S R. 14W

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. Approx. 100

miner's inches estimated by weir. Will

be used in June, July and August to irri-

gate wild hay meadows in SE 1/4 Sec. 3 and

SW 1/4 Sec. 2. Will be used for stockwater at other times.

Signature of Owner. John S. Brenner

Date. June 12, 1972

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

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

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

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

Doc. No. 131124
Filed for record
this 20th day of June
A. D. 1972, at 1:30
o'clock P. M.

50,652

131124

STATE OF MONTANA, County of Beaverhead ss. I hereby certify that the within instrument was filed in my office on the
20 day of June A. D. 1923 at 30 min. past 1 o'clock P. M. and recorded on
page 399-3 of book 204, Records of Beaverhead County, Montana.
Attest my hand and seal
By James B. Richardson Deputy
Fee \$ 4.00
Margaret P. Thompson
County Recorder

File No.

T. 10-S R. 14-W

DUPLICATE

County Beaverhead

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)

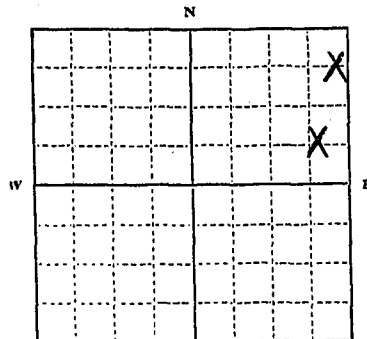
REC'D

DEC 30 1963

Date of Appropriation of Groundwater STATE ENGINEEROwner OTTO E. Fahnish Address 506 S. Madison

Contractor (if any)

Address of Contractor

Date Started 1900 Date Completed 1900Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Livestock &IRRIGATION - - yearly flow
Approximately 70 Miner Inches

NE NE S
SE 1/4 NE Sec. 10 T. 10S R. 14W

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 yearly

Livestock - 1/2 yearly irrigation

Signature of Owner OTTO E. FahnishDate Dec-23-1963

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.

STATE OF MONTANA, ss
County of Beaverhead.

108484

I hereby certify that the within instrument
was filed in my office on the 23 day
of Dec A. D. 19 63 at 09 min.
past 10 o'clock, P. M. and recorded on
page 325 of Book 133 of
Water Records of Beaverhead
County, Montana.

Attest my hand and seal.

Carolyn J. Sage
County Recorder

By _____ Deputy

Fee \$ 4.00

RECEIVED
File No. _____
JUN 22 1972

Approved Stock Form—State Publishing Co., Helena, Montana—39089

DUPLICATE

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

T.10 S. R. 14W

County Beaverhead

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 287 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Nov. 1, 1971

Owner John S. Brenner Address Dillon, Mt.

Contractor (if any) no

Address of Contractor _____

Date Started November 1, 1972 Completed May 8, 1972

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

dragline ditch to depth of four feet

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 approx. 200

miner's inches by weir. Will irrigate wild

hay meadows 1. NW 1/4 Sec. 11 and SW 1/4 Sec. 2.
Will be used for stockwater in fall and
winter.

Signature of Owner [Signature]

Date June 12, 1972

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

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

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

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

Doc. No. 13125
Filed for record
this 20th day of June
A. D. 19 72, at 1:30
o'clock P. M.

59,651

131125

STATE OF MONTANA, County of Beaverhead ss. I hereby certify that the within instrument was filed in my office on the
30 day of June A. D. 1922 at 30 min. past 1 o'clock P. M. and recorded on
page 394-5 of book 904, Records of Beaverhead County, Montana.
Attest my hand and seal
By Frederick B. Richardson Deputy
Fee \$ 4.00
Margaret L. Thompson
County Recorder

File No. _____

MONTANA WATER RESOURCES BOARD
RECEIVED

T. 10S R. 14W

DUPLICATE

County BEAVERHEAD

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

Top of Ground

(Elev. above sea level _____)

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

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

0-17 Gravel & dirt

Static level 8 ft

water between 9-11 ft

17-37 yellow clay

37-38 broken shale? water

finished at 38 ft.

Owner Jack S. Brenner

Address Grant, Montana

Driller Carl E. Hollensteiner

Address Dillon, Montana

Date of Notice of appropriation of groundwater *****

Date well started Sept. 27, 1967 Date completed Sept. 28, 1967

Type of well Drilled

Equipment used Shurn drill

(Dug, driven, bored or drilled)

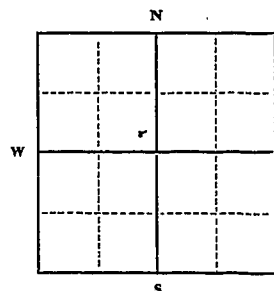
(Churn drill, rotary or other)

Water use:

Domestic ☐Municipal ☐Stock ☒Irrigation ☐Industrial ☐Drainage ☐Other ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6" I.D. 18.97 lb Black Prime steel	1' up	37'	None		

Static Water Level for non-flowing well
..... 8 feet.

Shut-in Pressure for Flowing Well. ***

Pumping Water Level..... 18 feet

at..... 30 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested. Bailor.....

Length of Test. 1 hr.....

Remarks: (Gravel packing, cementing, pack-

ers, type of shutoff) *****

SE 1/4 NW Sec. 10 T. 10S R. 14W
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 Addi-
tion).

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.

License No. 9

Driller's License Number

Driller's Signature

42,451

STATE OF MONTANA,
County of Beaverhead ss.

118368

I hereby certify that the within instrument
was filed in my office on the 12 day
of Oct A. D. 1967 at 00 min.
past 2 o'clock P. M. and recorded on
page 331 of Book 191 of
W. 211 Records of Beaverhead
County, Montana.

Attest my hand and seal,

By

Deputy

Fee \$

4.00

File No.

T 10 S R 14 W

DUPLICATE

County Beaverhead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 31 1963

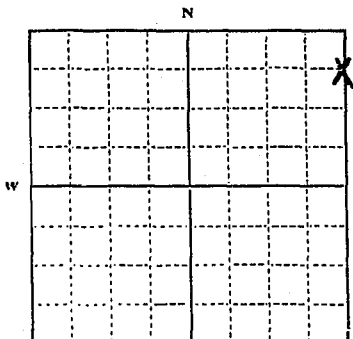
Notice of Completion of Groundwater Appropriation
Without Well STATE ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Original 1950

Date of Appropriation of Groundwater 19 Dec. 1963Owner Wm. E. Bjarni Address Grant, MontanaContractor (if any) NoneAddress 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 Groundwater flow

NE 1/4 NE Sec. 11 T10S R14W

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.

10 Miners Inch - Continuous.

Signature of Owner

William E. BjarniDate 19 Dec 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.

16460

STATE OF MONTANA, | ss.
County of Beaverhead.

108449

I hereby certify that the within instrument
was filed in my office on the 20 day
of Dec A. D. 1963 at 0.6 min
past 8 o'clock, A M and recorded on
page 299 of Book 133 of
Water Records of Beaverhead
County, Montana.

Attest my hand and seal,

Donald J. Benge
County Recorder

By _____ Deputy

Fee \$ 4.00

File No.

T. 10 R. 14

DUPLICATE

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

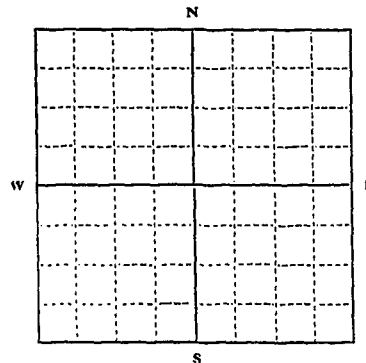
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

JAN 15 1964

STATE ENGINEER

1. Robert H. James and Isabel James, of Grant
(Name of Appropriator) (Address) (Town)
County of Beaverhead State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec 12 T10S R4W

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.....
1948

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.....
well

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....
1948

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

9. So far as it may be available, the type, size and description of each well or the general specifications of any other works for the withdrawal of groundwater.....
drilled well - 10 feet deep
2" pipe

10. The estimated amount of groundwater withdrawn each year.....
50,000 gallons

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

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

Signature of Owner.....
Isabel B. James
Robert H. James

Date.....
Dec. 18, 1963

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

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

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

32240

108625

STATE OF MONTANA, ss.
County of Beaverhead.

I hereby certify that the within instrument
was filed in my office on the 27 day
of Dec, A. D. 1963 at 4 min.
past 4 o'clock, P M and recorded on
page 123 of Book 174 of
State Records of Beaverhead
County, Montana.

Attest my hand and seal. Carolyn J. Sage
County Recorder

By _____ Deputy

Fee \$ 4.00

File No.

DUPLICATE

T. 10 S. R. 14 W.

County Beaverhead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

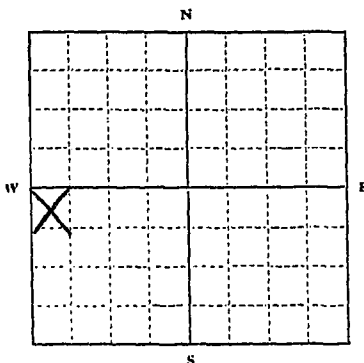
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1962)

RECEIVED
DEC 31 1963

STATE ENGINEER

1. William E. Bjorn, of Grant
(Name of Appropriator) (Address) (Town)
County of Beaverhead 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. 12, T. 10 S. R. 14 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
Domestic & Stock Water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1951 - Continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 33 Gallons Per Minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
Not applicable

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Electric 220 V. 3/4 HP. Submersible

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Sept. 1951 - Sept. 1951

8. The depth of water table. 15 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Driven Well 8" Iron Casing to a depth of 80 feet

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

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

25' Clay 5' Shale Rock Gravels

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

William E. Bjorn

Date 19 Dec 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.

16464

STATE OF MONTANA, } ss. 108454
County of Beaverhead.

I hereby certify that the within instrument
was filed in my office on the 20 day
of Nov A. D. 1923 at 31 min.
past 9 o'clock A. M. and recorded on
page 639 of Book 151 of
Water Drill Records of Beaverhead
County, Montana.

Attest my hand and seal,

Carlynn J. Sage
County Recorder

By _____ Deputy

Fee \$ 4.00

File No.

DUPLICATE

T. 10 R. 14

County

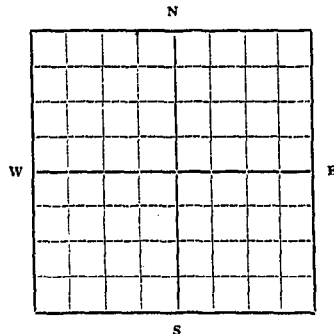
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 15 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961) STATE ENGINEER

1. Robert H. James and Isabel James of Grant
(Name of Appropriator) (Address) (Town)
County of Beauregard State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 NE Sec. 13, T10S R14W

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 purposes
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
1885
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
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
1885
8. The depth of water table
10 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
Dug cistern 14 feet deep
6 feet in diameter
10. The estimated amount of groundwater withdrawn each year
180,000 gallons
11. The log of formations encountered in the drilling of each well if available not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Robert H. James

Date December 18, 1963

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

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

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

32239

STATE OF MONTANA, ss.
County of Beaverhead.

108624

I hereby certify that the within instrument
was filed in my office on the 27 day
of Aug, A. D. 1963 at 48 min.
past 4 o'clock, P. M. and recorded on
page 131 of Book 174 of
Native Records of Beaverhead
County, Montana.

Attest my hand and seal.

Carolyn J. Sage
County Recorder

By _____

Deputy

Fee \$ 4.00

File No.

T. 10 R. 14

DUPLICATE

County

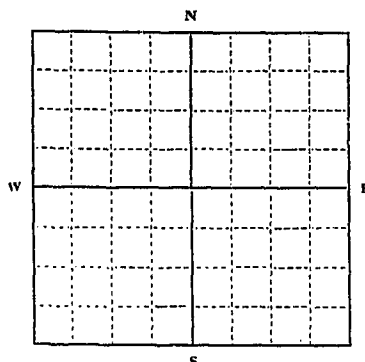
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 287, Montana Session Laws, 1961)

RECEIVED
JAN 15 1964
STATE ENGINEER

1. Robert H. James and Isabel James, of Grant
(Name of Appropriator) (Address) (Town)
County of Beaverhead 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. 13. T. 10 S. R. 14 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.....
stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....
1883
4. The amount of groundwater claimed (in miner's inches or gallons per minute).....
12 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.....
.....
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....
1883
8. The depth of water table.....
10 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.....
Dug cistern - 12 feet
6 feet in diameter
10. The estimated amount of groundwater withdrawn each year.....
100,000 gallons
11. The log of formations encountered in the drilling of each well if available.....
not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.....
.....

Signature of Owner.....
Robert H. James

Date.....
December 18, 1963

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

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

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

32236

STATE OF MONTANA, ss.
County of Beaverhead.

108623

I hereby certify that the within instrument
was filed in my office on the 27 day
of Dec A. D. 1963 at 39 min.
past 4 o'clock P M and recorded on
page 119 of Book 174 of
Prater Records of Beaverhead
County, Montana.

Attest my hand and seal

Carlton J. Sage
County Recorder

By _____

Deputy

Fee \$ 4.00

File No.

T 10 S. R. 14 W.

DUPLICATE

County Beaverhead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
NOV 12 1964

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

STATE ENGINEER

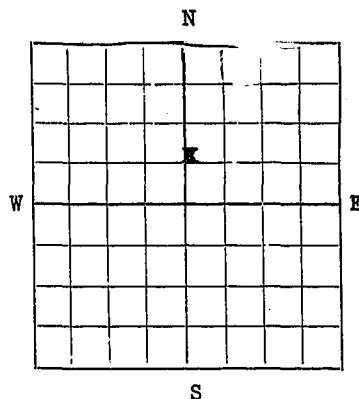
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater October 29, 1964

USDI

Owner Bureau of Land Mgmt. Address Box 191, Dillon, Mont.Contractor (if any) NoneAddress of Contractor NoneDate Started 10-12-64Date Completed 10-13-64

Describe means of obtaining groundwater without a well "as by sub-irrigation and other processes". Include depth to water when applicable. seepage area dug out to a depth of 2 feet using a dragline, water allowed to flow in an open trench

SE 1/4 NW 1/4 Sec. 14, T10 S, R14 W.

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 measuring can and watch, 30 gallons per minute flow. Period of use for livestock, May 1 to October 31. Year around use by game animals.

Signature of Owner R. McELDERY

By District Manager

Date October 29, 1964

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.

38643

STATE OF MONTANA, 111236
County of Beaverhead

I hereby certify that the within instrument
was filed in my office on the 20 day
of 24 P. D. 1964 at 0.2 min.
past 1 o'clock P. M. and recorded on
page 577 of Book 133 of
Water Records of Beaverhead
County, Montana.

Attest my hand and seal,

Carlson J. Sage
County Recorder

By _____ Deputy

Fee \$ 4.00