

108905

STATE OF MONTANA, } ss
County of Beaverhead.

I hereby certify that the within instrument
was filed in my office on the 31 day
of Dec A. D. 1943 at 58 min.
past 10:00 o'clock A. M. and recorded on
page 511-12 of Book 174 of
Water Res. of Beaverhead
County, Montana.

Attest my hand and seal,

Erlyn J. Seigel
County Recorder

By _____ Deputy

Fee \$.....

File No.

T. 9-S R. 12-N

DUPLICATE

County Beaverhead

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

RECEIVED
 FEB 30 1963

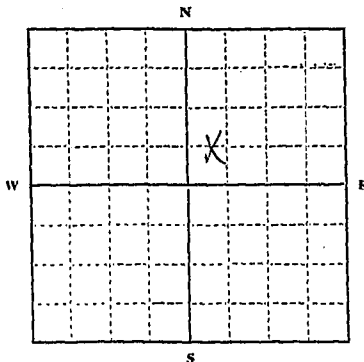
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1960)

STATE ENGINEER

1. Otto Pahnish, of Dillon, Montana
 (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:



SW 1/4 NE Sec 36 T9-S R. 12-N

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 water, house and garden and lawn

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Nov. 1, 1951 continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 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 lawn and garden 1/2 acre

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Started Oct 31, 1951 completed Nov 2, 1951

8. The depth of water table static level 3 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater drilled well cased with 6" O.D. casing 43 ft deep.

10. The estimated amount of groundwater withdrawn each year 2,000,000 g.p.y.

11. The log of formations encountered in the drilling of each well if available Gravel to 28', clay & sand to 43 ft. Finished in coarse sand.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record Not applicable.

Signature of Owner Otto E. Pahnish

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.

16503

STATE OF MONTANA,
County of Beaverhead, ss.

108515

I hereby certify that the within instrument
was filed in my office on the 22 day
of Dec A. D. 1963 at 28 min.
past 4 o'clock P M and recorded on
page 667 of Book 151 of
Norm Nell Records of Beaverhead
County, Montana.

Attest my hand and seal

Walter J. Sage
County Recorder

By _____
Deputy

Fee \$ 4.00

36

File No.
DUPLICATE

T. 9.5 R. 12-W
County Beaverhead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 15 1964

STATE ENGINEER

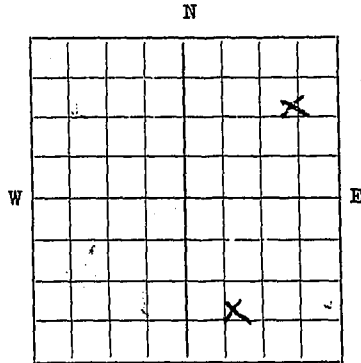
**Notice of Completion of Groundwater Appropriation
Without Well**

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1880
Owner Otto Pahnish Address Dillon, Montana
Contractor (if any)
Address of Contractor
Date Started 1880 Date Completed 1880

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

water when applicable. Spring - yearly flow
Livestock & meadow irrigation
40 Miner Inches on both



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

NE 1/4 NE
SW 1/4 SE. Sec 36 T9.5 R. 12-W
Indicate point of appropriation and place of use, if possible.

Signature of Owner Otto Pahnish
Date Dec 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.

32449

108836

STATE OF MONTANA,
County of Beaverhead.

I hereby certify that the within instrument
was filed in my office on the 31 day
of Dec A. D. 19 63 at 51 min.
past 9 o'clock A. M. and recorded on
page 501-2 of Book 133 of
Water Records of Beaverhead
County, Montana.

Attest my hand and seal,

County Recorder

By _____
Deputy

Fee \$ _____

STATE OF MONTANA,
County of Beaverhead.

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

Attest my hand and seal,

County Recorder

By _____
Deputy

Fee \$ _____

DEC 31 1963

1850

1850

File No.

T. R.

DUPLICATE

County BEAVERHEAD

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, 1962

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

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

0-6 hand dug pit

6-28 gravel & clay

19 static level

28-55 clay

55-57 clay bound broken rock

57-66 gray shale

finished at 66 broken shale

Show exact depth of bottom.

Owner William shew Address Grant Star Route, Dillon

Driller Carl F. Hollensteiner Address Dillon, Mont.

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

Date well started Nov. 6, 1969 Date completed Nov. 7, 1969

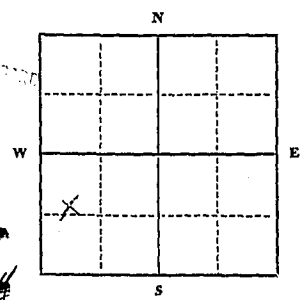
Type of well Drilled Equipment used Churn Drill
(Dug, driven, bored or drilled) (Churn drill, rotary or other)

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	17 lb. black 6-5/8 O.D.	1' up in 6' Pit	58	None		

MONTANA WATER RESOURCES BOARD
RECEIVED
JAN 25 1971



Static Water Level for non-flowing well 19 feet.

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

Pumping Water Level..... 56 feet
at 8 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested..... Bailer

Length of Test..... 1 hr.

Remarks: (Gravel packing, cementing, packers, type of shutoff) Well was drilled in 6' pit. All measurements from ground level.

~~127121~~
This is a copy of January 13
A. D. 19 71 at 13:15
o'clock P. M.

NW 1/4 Sec. T. 9 S. R. 12 W
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).

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
Carl F. Hollensteiner
Driller's Signature

48053

STATE OF MONTANA
DEPARTMENT OF REVENUE
STATE TAX COMMISSION

TOP

Notice of Completion of Assessment
Applicable by Means of Roll
STATE OF MONTANA

(Section 109, Montana Constitution)

Whereas the State of Montana is entitled to receive from the owners of real property within the State a just and equitable assessment for the purpose of raising revenue for the support of the State government; and

Whereas the State of Montana is entitled to receive from the owners of real property within the State a just and equitable assessment for the purpose of raising revenue for the support of the State government; and

Whereas the State of Montana is entitled to receive from the owners of real property within the State a just and equitable assessment for the purpose of raising revenue for the support of the State government; and

Whereas the State of Montana is entitled to receive from the owners of real property within the State a just and equitable assessment for the purpose of raising revenue for the support of the State government; and

Whereas the State of Montana is entitled to receive from the owners of real property within the State a just and equitable assessment for the purpose of raising revenue for the support of the State government; and

Whereas the State of Montana is entitled to receive from the owners of real property within the State a just and equitable assessment for the purpose of raising revenue for the support of the State government; and

Whereas the State of Montana is entitled to receive from the owners of real property within the State a just and equitable assessment for the purpose of raising revenue for the support of the State government; and

Whereas the State of Montana is entitled to receive from the owners of real property within the State a just and equitable assessment for the purpose of raising revenue for the support of the State government; and

Whereas the State of Montana is entitled to receive from the owners of real property within the State a just and equitable assessment for the purpose of raising revenue for the support of the State government; and

Whereas the State of Montana is entitled to receive from the owners of real property within the State a just and equitable assessment for the purpose of raising revenue for the support of the State government; and

Whereas the State of Montana is entitled to receive from the owners of real property within the State a just and equitable assessment for the purpose of raising revenue for the support of the State government; and

Whereas the State of Montana is entitled to receive from the owners of real property within the State a just and equitable assessment for the purpose of raising revenue for the support of the State government; and

Whereas the State of Montana is entitled to receive from the owners of real property within the State a just and equitable assessment for the purpose of raising revenue for the support of the State government; and

Whereas the State of Montana is entitled to receive from the owners of real property within the State a just and equitable assessment for the purpose of raising revenue for the support of the State government; and

Whereas the State of Montana is entitled to receive from the owners of real property within the State a just and equitable assessment for the purpose of raising revenue for the support of the State government; and

Whereas the State of Montana is entitled to receive from the owners of real property within the State a just and equitable assessment for the purpose of raising revenue for the support of the State government; and

Whereas the State of Montana is entitled to receive from the owners of real property within the State a just and equitable assessment for the purpose of raising revenue for the support of the State government; and

Whereas the State of Montana is entitled to receive from the owners of real property within the State a just and equitable assessment for the purpose of raising revenue for the support of the State government; and

Whereas the State of Montana is entitled to receive from the owners of real property within the State a just and equitable assessment for the purpose of raising revenue for the support of the State government; and

Top of Sheet

Have above and below

1-1-1911

1-1-1911

1-1-1911

1-1-1911

1-1-1911

1-1-1911

1-1-1911

1-1-1911

1-1-1911

1-1-1911

1-1-1911

1-1-1911

1-1-1911

1-1-1911

1-1-1911

1-1-1911

1-1-1911

1-1-1911

1-1-1911

1-1-1911

127121

I, _____, County of Beaverhead, do hereby certify that the within instrument was filed in my office on the _____ day of _____, A. D. 1911, at _____ min. past _____ o'clock _____ M., and recorded on _____ of book _____, Records of Beaverhead County, Montana.

Attest my hand and seal
By _____ Deputy

Fee \$ 4.00

County Recorder

File No. _____
DUPLICATE

*Location is 7
This information not on
the original*

RECEIVED
MAY 20 1964
STATE OF MONTANA

T. 9 S. R. 12 W
County. Beaverhead

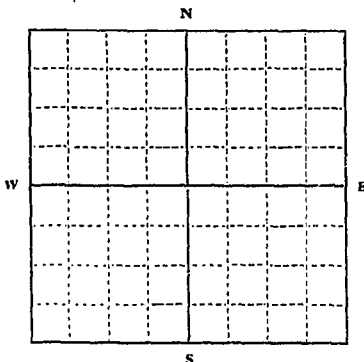
ADMINISTRATOR OF GROUNDWATER CODE
STATE ENGINEER
OFFICE OF STATE ENGINEER

RECEIVED
JAN 15 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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:



..... 1/4 Sec. T9S R12W

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 continu-
ous the use has been..... 1918
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 loca-
tion 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 with-
drawal of groundwater..... 1918
8. The depth of water table..... 1.5 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 - 4 feet - 4 feet in diameter
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..... 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.

32242

108627

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 43 min. past 4 o'clock PM and recorded on page 127 of Book 176 of Wade Records of Beaverhead County, Montana.

Attest my hand and seal,

Carlynn J. Lopez
County Recorder

By Loo Deputy
Fee \$

Spring Gulch Spring

MONTANA WATER RESOURCES BOARD

Beaverhead Printers, Dillon, Montana

RECEIVED

File No.

FEB 24 1970

9TS. 11RW.

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)

Doc. No. 124916
Filed for record
this 19 day of February
A. D. 19 70, at 9:00
o'clock am.

Date of Appropriation of Groundwater 12-70

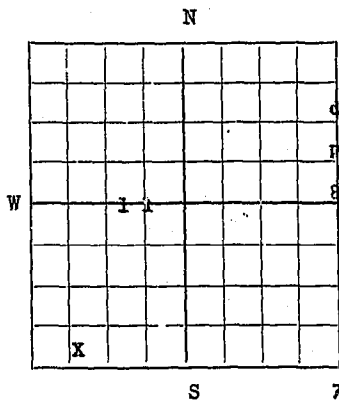
Owner L. M. Address Dillon, Montana

Contractor (if any) -

Address of Contractor -

Date Started 69 Date Completed 69

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



depth of 3 feet. Wood spring box installed. Water piped 75' to two steel stockwater tanks. Total storage 800 gallons.

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

7 gallons per minute used measuring can and watch

SE SW 1/4 Sec. 9 T. 11 R. W to measure flow. Livestock use. May - November

Indicate point of appropriation and place of use, if possible. Game use -- year long

Signature of Owner C. M. Alder District Manager

Date 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.

46199

124916

STATE OF MONTANA, ss.
County of Beaverhead.

I hereby certify that the within instrument
was filed in my office on the 19th day
of February A. D. 19 72 at 30 min.
past 9:00 o'clock, A. M. and recorded on
page 323 of Book 198 of
Water Records of Beaverhead
County, Montana.

Attest my hand and seal,

Delyn J. Sapp
County Recorder

By Phyllis L. Bunnell
Deputy

Fee \$ _____

OFFICE OF STATE ENGINEER

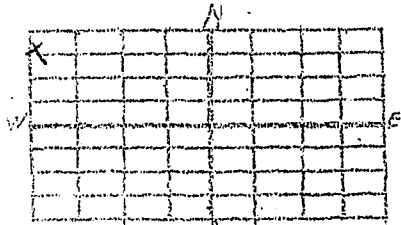
9-11 31

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Ch. 237, Montana Session Laws, 1961)

L.C. Linstach Co.
(Name of Appropriator)

Grant Starbuck NAH Dec 28 1963
(Address) (Town)
STATE ENGINEER

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



- 2. The beneficial use on which the claim is based
Home Stock Water
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been
40-50 years steady use
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute)
Home Pump by Home 1 1/2 pipe.
- 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
10 acres.
- 6. The means of withdrawing such water from the ground & the location of each well or other means of withdrawal
by Home Pump 1 1/2 pipe.

Indicate point of appropriation & place of use, if possible. Each small sq. represents 10 acres.

- 7. The date of commencement & completion of the construction of the well, wells, or other works for withdrawal of groundwater
place taken up in 18th year
- 8. The depth of water table
30 ft.
- 9. So far as it may be available, the type, size & depth of each well or the general specifications of any other works for the withdrawal of groundwater
- 10. The estimated amount of groundwater withdrawn each year
10,000 gal
- 11. The log of formations encountered in the drilling of each well if available
Water
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book & page of any county record

Signature of L.C. Linstach
Date Dec. 28 1963

STATE OF MONTANA, ss. 108719
County of Beaverhead

I hereby certify that the within instrument was filed in my office on the 30 day of Dec A. D. 1963 at 44 min. past 5 o'clock, P.M. and recorded on page 283-4 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.

DUPLICATE

T. 9 S R. 11 W

County. Beaverhead

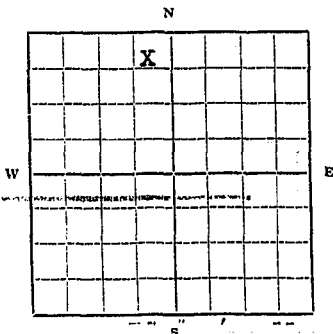
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

RECEIVED
JUL 10 1963

STATE ENGINEER

1. Coy J. Brown Jr. of Dillon, Mont.
(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 NW Sec 36 T9 R 11
1/4 Sec. T. R.

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

2. The beneficial use on which the claim is based Stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Oct. 1949
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 8 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 ***
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal pump, windmill, rod & cylinder
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Oct. 12, 1949 started, completed Oct. 21, 1949 Well 90 ft deep.
8. The depth of water table 70 ft 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
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 Set in mine shaft 48' deep. Drilled to 90 ft in brown sandy clay & shale
Approximately 8 g.p.m.
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 Coy J. Brown Jr.

Date July 1, 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 Quaduplicate for the Appropriator.

4944

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

107099

I hereby certify that the within instrument
was filed in my office on the 1 day
of July A. D. 1963 at 30 min.
past 3 o'clock, P M and recorded on
page 433 of Book 157 of
Water Well Records of Beaverhead
County, Montana.

Attest my hand and seal,

Carolyn J. Sage

County Recorder

By

Loo

Deputy

Fee \$

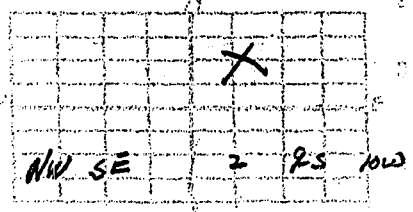
James J. & Edward A. Rebeck, Rte 1 Box 128
Under Ch. 137, Montana Gas Law, 1961

9-10
RECEIVED
JAN 15 1964

Beaverhead

Montana

County of _____ State of _____
have appropriated groundwater according to the provisions of effect prior to
January 1, 1962, as follows: **Drinking & Stock**



1. The beneficial use on which the claim is based
APPROX. 1880

2. Date or approximate date of earliest beneficial use and how continuous the use **Continuous**

3. Nature of groundwater discharge in mineral values or gallons per acre
100 per. min.

4. Specific point of application of use for irrigation, give acreage and date & place of use. If point of application of the lands to which water has been sold, each shall be represented by point and name of the owner thereof in acres.

electric pumps

5. The amount of water being withdrawn from the ground & the location of each well or other means of withdrawal

6. The date of commencement & completion of construction of the well, wells, or other works for withdrawal of groundwater
1880 **6 ft.**

7. The depth of well or table
15 ft.

8. So far as it is available, the type, size & depth of each well or the general specifications of any other works for the withdrawal of groundwater
20,000 gallons

9. The estimated amount of groundwater withdrawn each year
Drascl

10. The log of formation encountered in the drilling of each well, if available

11. Such other information of a similar nature as may be used in the policy of this act, including reference to book & page of any record
Edward A. Rebeck
James J. Rebeck
Dec. 31, 1963

Signature of Owner

STATE OF MONTANA,)
County of Beaverhead,) SA **108934**

I hereby certify that the within instrument was filed in my office on the **31** day of **Dec** A. D. **1963** at **27** min. past **11:00** o'clock **A.M.** and recorded on page **569-70** of Book **174** of **Water** Records of Beaverhead County, Montana.

Attest my hand and seal,
Carolyn J. Sege
County Recorder

By _____ Deputy

Fee \$ _____

325 45

File No.

T. 9 S R 10 W

DUPLICATE

County

SW

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

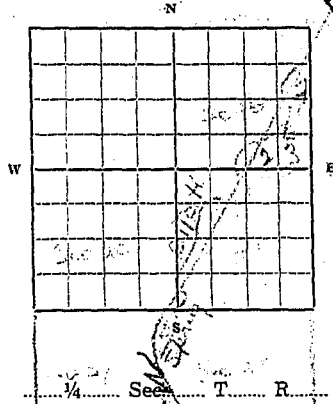
RECEIVED
JUL 10 1963

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

STATE ENGINEER

1. Paul Henneberry, of Box 488 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:



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
hay land

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1883 - Continuous use since 1886. Reservoir and ditch reconstructed in 1936 and 1955.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 90 cu. feet 360 inches also 150 in. decreed water.

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 Lots 2, 3, 6 and 7, Sec. 16, T. 9 S R. 10 W. 160 acres.
Owner, Paul Henneberry.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Several natural gravity flowing springs located in extreme NE corner Sec. 29 T9SR 10 W and NW corner Sec. 28

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Year 1886

8. The depth of water table unknown

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Spring water held in reservoir and carried by way of ditch 3 ft. wide and 2 feet deep to point of irrigation Sec. 16 (Ditch 2 miles).

10. The estimated amount of groundwater withdrawn each year

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

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 Notice of appropriation in Book 50 Page 526 in office of Co. Clerk & Recorder Beaverhead County, also 150 inches of waters of that certain spring. The decree of which appears of record in the office of the Clerk of the Court in Book 4 at Page 341 records of said County and State.

Signature of Owner Paul Henneberry

Date April 29, 1963

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

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

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

107071

RECEIVED
STATE ENGINEER

STATE OF MONTANA, ss.
County of Beaverhead.

I hereby certify that the within instrument
was filed in my office on the 26 day
of June A. D. 1963 at 15 min.
past 2:24 o'clock P. M. and recorded on
page 133 of Book 133 of
Water Records of Beaverhead
County, Montana.

Attest my hand and seal:

Emily J. Sage
County Recorder

By _____ Deputy

Fee \$ _____

File No. _____

T95 R 10W

DUPLICATE

STATE WATER CONSERVATION BOARD

County Beaverhead

LOG OCT 7 1966

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

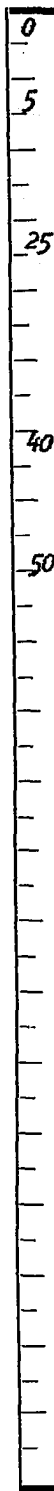
Top of Ground
(Elev. above sea level)
Bills _____
Butcher _____
Coles _____
Lichten _____
Dichert _____

Mr. Dermott _____
McNulty _____
Morton _____
Sullivan _____

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)



5 topsoil

25 sand & gravel 1-

40 sand (water)

50 gravel 1" minus (water)

Total depth 50'

Owner James Rebach Address Dillon, Montana

Driller Briggs Dalg Contractor Address Dillon, Montana

Date of Notice of appropriation of groundwater July 13, 1966

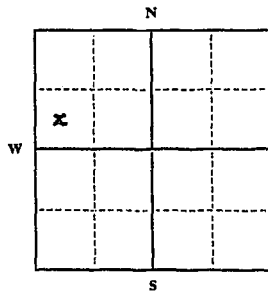
Date well started July 5th, 1966 Date completed July 8th, 1966

Type of well drilled Equipment used cable tool
(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 18.97	+1	47	1x4	40	47



Static Water Level for non-flowing well 26' feet.

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

Pumping Water Level..... 26' feet at..... 10 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested..... Bailer

Length of Test..... 2 hr.

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

Sec 1/4 NW Sec 21 T95 R10W
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.

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.

148
Driller's License Number

Harold Briggs
Driller's Signature

41,483

STATE OF MONTANA,) SE.
County of Beaverhead.

115992

I hereby certify that the within instrument
was filed in my office on the 28 day
of Sept A. D. 1966 at 00 min.
past 3 o'clock P. M. and recorded on
page 109 of Book 182 of
Water Well Records of Beaverhead
County, Montana.

Attest my hand and seal,

Carolyn J. Sage
County Recorder

By _____ Deputy

Fee \$ 4.00

File No.

T. 9.5 R. 10.4

DUPLICATE

County Beaverhead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

Notice of Completion of Groundwater Appropriation by MRS BROWNER

(Under Chapter 237, Montana Session Laws, 1961)

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

8' surface dirt
and clay

heavy gravel &
boulders to 25'

red clay & sand
to 39'

Finished coarse sand.

Owner Lowell Hildreth Address Grant Star Route Dillon, Mont.

Driller Carl E. Hollensteiner address Dillon, Montana

Date of Notice of Appropriation of Groundwater ***

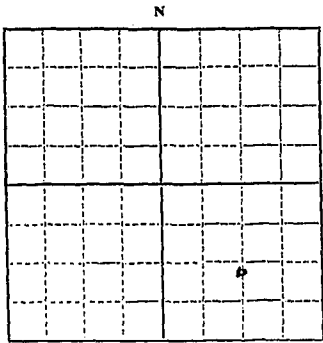
Date well started June 21, 1963 Date Completed June 24, 1963

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

Water Use: Domestic Municipal Other Irrigation
Industrial Drainage Stock

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6" O.D. Galv 10.5 lb	1' above	36'	None		



SE 1/4 Sec 21 T. 9.5 R. 10.4
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well..... 22.....feet.

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

Pumping Water Level..... 27.....feet at..... 30.....gal. per minute.

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

How Tested..... Bailer..... Length of Test..... 3/4 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).....

License #9
Driller's License Number

Carl E. Hollensteiner
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.

16424

STATE OF MONTANA, ss.
County of Beaverhead.

108377

I hereby certify that the within instrument
was filed in my office on the 17 day
of Dec A. D. 1963 at 23 min.
past 1 o'clock P. M. and recorded on
page 635 of Book 151 of
State Hall Records of Beaverhead
County, Montana.

Attest my hand and seal,
Carlton J. Sage
County Recorder

By _____ Deputy
Fee \$ 4.00

203 5-R-338 Horse Mountain Spring #2

Beaverhead Printers, Dillon, Montana

File No.
DUPLICATE

T. 9 S. R. 10 W.
County Beaverhead

MONTANA WATER RESOURCES BOARD
RECEIVED
AUG 11 1968
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 8-8-68

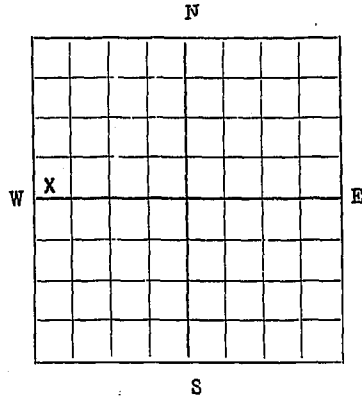
Owner B.L.M. Address Dillon, Montana

Contractor (if any) None

Address of Contractor None

Date Started 7-12-68 Date Completed 7-15-68

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Tiled collection system with the water piped to two steel stockwater tanks.



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. 3 gallons per minute, using watch and gallon can to measure the flow.

SW 1/4 NW Sec 26 T9 S, R. 10 W.

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

Livestock use April - November

Game use - yearly

Signature of Owner *R. M. Eddy*

Date August 8, 1968

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.

44,490

120652

STATE OF MONTANA | ss.
County of Beaverhead

I hereby certify that the within instrument
was filed in my office on the 9th day
of August A. D. 1968 at 02 min.
past 21:00 o'clock P. M. and recorded on
page 658-9 of Book 193 of
County, Montana.

Attest my hand and seal,

Phyllis L. Burnell
County Recorder
By Phyllis L. Burnell
Deputy

Fee - \$ 4.00

21

File No.....

T. 9 S. R. 10 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 MAY 1960

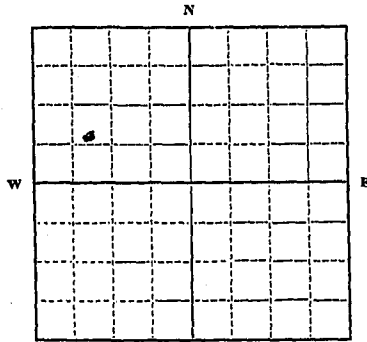
Owner J. WELLS HILDEETH Address Dillon, Mont

Contractor (if any) NONE

Address of Contractor NONE

Date Started MAY 1960 Date Completed MAY 1960

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. SEEP WAS EXCAVATED AND DAM CONSTRUCTED BELOW RESULTING SPRING



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 Pond

APPROX 100 FT IN DIAMETER AND 10 FT DEEP FILLS WITH WATER AND OVER FLOWS A SMALL AMOUNT USED YEAR LONG FOR STOCK WATER

Signature of Owner Lowell S. Hildeeth

Date Dec 17 1963

NW 1/4 Sec 27 T. 9 S. R. 10 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.

16447

STATE OF MONTANA, | ss.
County of Beaverhead, |

108416

I hereby certify that the within instrument
was filed in my office on the 18 day
of Dec A. D. 1963, at 22 min
past 2 o'clock, P. M. and recorded on
page 273 of Book 133 of
Platen Records of Beaverhead
County, Montana.

Attest my hand and seal,

Carlynn J. Seigel
County Recorder

By _____

Deputy

Fee \$ 4.00

File No.....

T. 95 R. 10 W

DUPLICATE

County BEAVER HEAD

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 31 1963

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater JUNE 1961

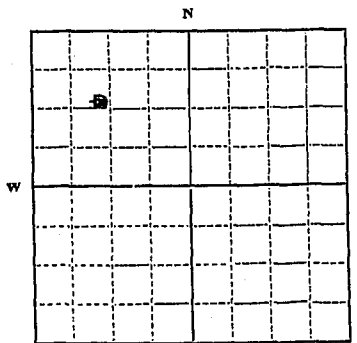
Owner LOWELL S. HILDEBRAND Address DILLON MOUNT

Contractor (if any) NONE

Address of Contractor NONE

Date Started JUNE 1961 Date Completed JUNE 1961

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. WATER OBTAINED BY DIGGING SUMP HOLE IN GROUND. WATER LEVEL APPROX. 3 1/2 FT FROM SURFACE



1/4 NW Sec 28 T. 95. R. 10 W
Indicate point of appropriation and place of use, if possible.
LOCATION APPROXIMATE

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. 90 INCHES (MINER INCHES) OBTAINED MEASURED BY PUMP WATER USED FROM MAY 1 THRU OCTOBER

Signature of Owner Lowell S. Hildebrand

Date Dec 17, 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 108415
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 21 min.
past 2 o'clock, P. M. and recorded on
page 271 of Book 133 of
Water Records of Beaverhead
County, Montana.

Attest my hand and seal

E. Lynn J. Sage
County Recorder

By _____ Deputy

Fee \$ 1.00

GW 3

File No.

T. 9 S R. 10 W

DUPLICATE

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)

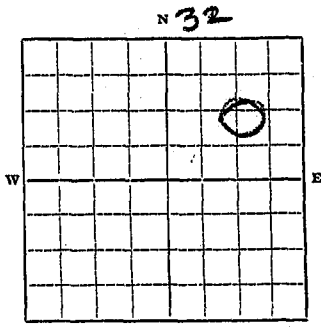
Date of Appropriation of Groundwater 1921
Owner Geo. Shaffner Address Bannock Star route Dillon, Montana

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. Spring water



NE 1/4 Sec 32 T 8S 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 year around

Signature of Owner Geo B Shaffner
Date Dec 27-1963

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.

108592

I hereby certify that the within instrument
was filed in my office on the 27 day
of Dec A. D. 1943 at 08 min.
past 4 o'clock P M and recorded on
page 373 of Book 133 of
Dealer Records of Beaverhead
County, Montana.

Attest my hand and seal
Carolyn J. Sage
County Recorder

By _____ Deputy
Fee \$ 4.00

File No. _____
DUPLICATE

Information not original
SECTION 104

RECEIVED

MAY 20 1964

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

T. 9-S-R-10-W

County Beaverhead

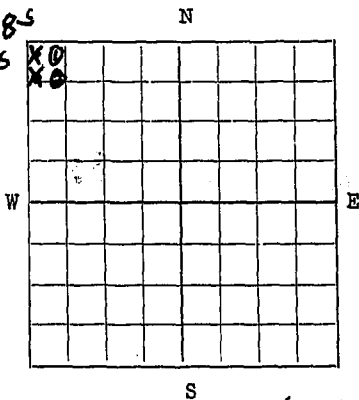
RECEIVED
JAN 15 1964

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1880
Owner Edward R. Reblech
James J. Reblech Address Route 150, Box 129
Dillon, Mont.
Contractor (if any) Self
Address of Contractor Self
Date Started 1955 Date Completed 1955

Springs



Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. ② Piped by Plastic Hose from source of Spring to metal tank
① Piped by Metal Pipe from source of Spring to Metal 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 Used

Year around
Spring ② 1,000 gallons per hr.
① 500 gallons

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

Signature of Owner James J. Reblech Edward R. Reblech
Date Dec. 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.

108856

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

I hereby certify that the within instrument
was filed in my office on the 31 day
of Dec A. D. 1963 at 9 min.
past 10 o'clock A.M and recorded on
page 537-8 of Book 133 of
Water Records of Beaverhead
County, Montana.

Attest my hand and seal,

Collyn J. Sage
County Recorder

By _____ Deputy

Fee \$ _____

[Faint handwritten notes]

[Faint handwritten notes]

[Faint handwritten notes]

[Handwritten marks]

[Handwritten marks]

[Handwritten marks]

13

File No.

T. 9 R. 9

DUPLICATE

County.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 31 1963

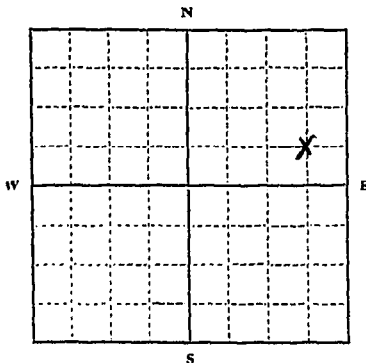
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. 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:



NE 1/4 Sec. 13 T. 9S. R. 9W

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. October 10, 1938.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 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 location of each well or other means of withdrawal. Natural spring 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. October 10, 1938.

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. A seep was dug out and a spring produced. Spring was lined and a 1 1/2 inch pipe run out of it and from there to water troughs for livestock.

10. The estimated amount of groundwater withdrawn each year. 5 gal. per minute the entire year, or approximately 2,600,000 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.

16536

STATE OF MONTANA) ss 108561
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 19 min.
past 8 o'clock A. M. and recorded on
page 43 of Book 174 of
Peter Hill Records of Beaverhead
County, Montana.

Attest my hand and seal

Wynne J. Page
County Recorder

By _____ Deputy

Fee 4.00

223

5-R-337 Horse Mountain Spring #1

MONTANA WATER RESOURCES BOARD

Beaverhead Printers, Dillon, Montana

RECEIVED

31

File No.....

AUG 12 1968

T. 9 S. R. 9 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)

Date of Appropriation of Groundwater August 8, 1968

Owner Bureau of Land Management - Address Dillon, Montana

Contractor (if any) None

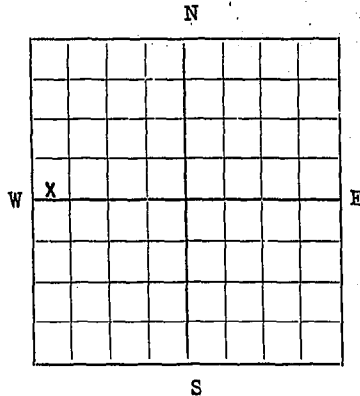
Address of Contractor None

Date Started 7-18-68 Date Completed 8-5-68

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

water when applicable Filed Collection system.

Water piped to two steel stockwater tanks.



SW 1/4 NW Sec. 31 T9 S. R9 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 4 gallons

per minute, using watch and 1 gallon measuring can.

Livestock use April - November

Game use yearly

Signature of Owner.....

Date August 8, 1968

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.

44,489

120651

STATE OF MONTANA ss.
County of Beaverhead.

I hereby certify that the within instrument
was filed in my office on the 9th day
of August A. D. 1968 at 01 min.
past 9:00 o'clock, P. M. and recorded on
page 656-7 of Book 193 of
Records of Beaverhead
County, Montana.

Attest my hand and seal,

Eugene J. Jones
County Recorder

By Phyllis D. Burwell
Deputy

Fee \$ 4.00

File No.

DUPLICATE

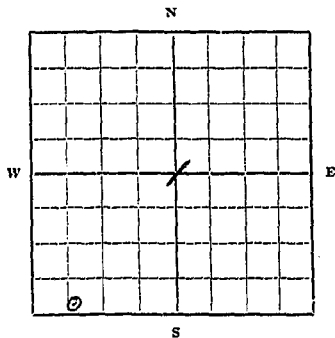
T. 95 R. 860
County Bernice

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 15 1964
STATE ENGINEER

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

1. Ansel Brown of Box 154 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:



SW 1/4 Sec. 1, 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 Home
Yard + Garden
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1926
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 30 gpm
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
Ansel Brown - Garden + Yard
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 1/2 HP Electric Motor + Pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1926 or soon
8. The depth of water table 10
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 4x4' x 25'
10. The estimated amount of groundwater withdrawn each year 1000 to 1500 gal
11. The log of formations encountered in the drilling of each well if available None
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner Ansel Brown
Date Dec 30, 1963

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

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

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

108665

STATE OF MONTANA, ss.
County of Beaverhead.

I hereby certify that the within instrument
was filed in my office on the 30 day
of Dec A. D. 1963 at 50 min.
past 4:00 o'clock P M and recorded on
page 175-6 of Book 174 of
Water Records of Beaverhead
County, Montana.

Attest my hand and seal,

Edlyn J. Sage
County Recorder

By _____ Deputy

Fee \$ _____

4

File No.....

T 9 S. R 8 W.

DUPLICATE

County Beaverhead

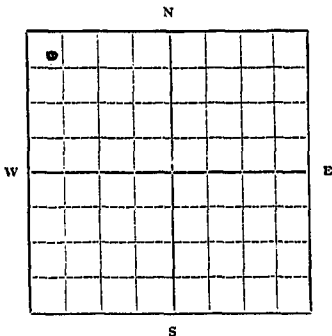
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
SEP 18 1963

STATE ENGINEER

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

1 Rock Island Oil & Refining Co., Inc. of Box 271 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:



No. 8 Well

NW 1/4 NW 1/4 Sec. 4 T9S. R8W.

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

- 2. The beneficial use on which the claim is based water from well used for irrigation and at all times for stock and domestic use.
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been April 1, 1953, and used continuously for each and all above beneficial uses since said earliest use.
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1500 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 used with creek water and water from other wells on approximately 1000 acres in Sec. 4, T. 9S, R. 8W & Sec. 31 & 32, T. 8S, R. 8W, owned by Rock Island Oil & Refining Co., Inc.
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric Turbine pump located on top of well.

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Started January 9, 1953; finished about March 15, 1953.
- 8. The depth of water table About 35 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 20' steel casing, approximately 1800 perforations 36" to 165'.
- 10. The estimated amount of groundwater withdrawn each year 2,150,000 Gals. per day for 150 days.
- 11. The log of formations encountered in the drilling of each well if available 3' top soil, 3 to 10' light gravel, 10 to 36' heavy gravel, 36 to 170' light gravel, 170 to 172' heavy gravel, 172 to 175' clay. First water seep about 50 feet.
- 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.....

ATTEST:
JM Carey
Secretary

ROCK ISLAND OIL & REFINING CO., INC.
Signature of Owner. BY Jud C. Koch ^{off}
President
Date April 12, 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.

5960

107579

STATE OF MONTANA, ss.
County of Beaverhead.

I hereby certify that the within instrument
was filed in my office on the 17 day
of Sept A. D. 1963 at 08 min.
past 11 o'clock A. M. and recorded on
page 469 of Book 151 of
Nate W. Hill Records of Beaverhead
County, Montana.

Attest my hand and seal,
Clyde J. Sage
County Recorder

By _____ Deputy
Fee \$ 4.00

File No.

DUPLICATE

T 9 S. R 8 W.

County Beaverhead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
SEP 18 1963

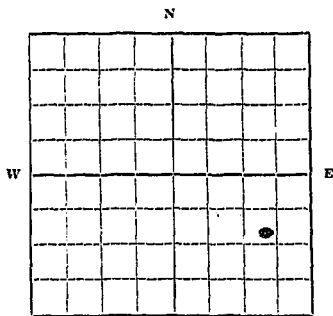
STATE ENGINEER

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

1. Rock Island Oil & Refining Co., Inc. of Box 271 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:



No. 5 Well

NE 1/4 SW 1/4 Sec 4 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 water from well used for irrigation and at all times for stock water and domestic use.
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been February 12, 1953, and used continuously for each and all above beneficial uses since said earliest use.
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) Approximately 800 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 water is used in conjunction with creek water and water from other wells on all irrigable lands in Sec. 29, 30, 31 & 32, T. 8S, R. 8W & Sec. 4-9S-8W, owned by Rock Island Oil & Refining Co., Inc.
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric Turbine pump located on top of well.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Started October 30, 1952; finished December 16, 1952.

8. The depth of water table 35 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 20" steel casing, 1500, 3/8" x 3" perforations 69' to 140', 150 feet of casing in well.

10. The estimated amount of groundwater withdrawn each year 1,130,000 Gal. per day for 150 days.

11. The log of formations encountered in the drilling of each well if available 1 1/2' top soil, 1 1/2' to 5' loose gravel, 5' to 10' pea gravel, 10' to 25' boulders, 25' to 50' dirty heavy gravel, 50 to 100' light gravel - silt, 100 to 115' heavy gravel & silt, 115 to 138' gravel washed, 138 to 150' 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 Notice of Appropriation filed on October 14, 1963, recorded at page 15-10 in Book 133 of records in Beaverhead County, Montana, same being incorporated herein by reference thereto.

ATTEST:

M. Cozy

Secretary

ROCK ISLAND OIL & REFINING CO., INC.

Signature of Owner. By *And C. Koch* President

Date April 12, 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.

STATE OF MONTANA, ss.
County of Beaverhead.

107576

I hereby certify that the within instrument
was filed in my office on the 17 day
of Sept A. D. 1963 at 05 min.
past 11 o'clock, A. M. and recorded on
page 463 of Book 151 of
Native Title Records of Beaverhead
County, Montana.

Attest my hand and seal,

Carley J. Sage
County Recorder

By _____ Deputy

Fee \$ 1.00

File No.

T. 9 S. R. 8-W

DUPLICATE

County. Beaverhead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

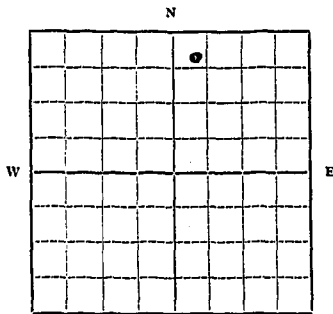
RECEIVED
SEP 18 1963
STATE ENGINEER

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

1. Rock Island Oil & Refining Co., Inc. of Box 271 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:



No. 3 Well

NW 1/4 NE 1/4 Sec 4 28S R8W.

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

- 2. The beneficial use on which the claim is based water from well used for irrigation and at all times for stock water and domestic use.
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been April 14, 1952, and used continuously for each and all above beneficial uses since said earliest use.
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) Approximately 1100 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 is used in conjunction with creek water on all irrigable lands in Sec. 4-28-SW & Sec. 33 & 34-8S-SW owned by Rock Island Oil & Refining Co., Inc.
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric Turbine pump located on top of well.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Started about February 15, 1952; finished April 14, 1952.

8. The depth of water table 47 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 20" steel casing, approximately 1800, 5/8 x 3" perforations from about 70' to 145', 154 feet deep.

10. The estimated amount of groundwater withdrawn each year 1,500,000 Gal. per day for 150 days.

11. The log of formations encountered in the drilling of each well if available 6" top soil, 6" to 5' dirty gravel, 5' to 50' dirty cobble rock gravel, 50 to 55' sandy gravel, 55 to 110' dirty gravel & silt, 110 to 150' dirty gravel, 150 to 154' clay & gravel. Small amount of water 70 to 100', no water 100 to 115', water good 127 to 150'.

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. Notice of Appropriation filed April 22, 1962, recorded on Page 364 of Book 73 of Water Records of Beaverhead County, same being incorporated herein by reference thereto.

ATTEST:

JM Carey
Secretary

ROCK ISLAND OIL & REFINING CO., INC.

Signature of Owner By Jud C. Koch ofm
President

Date April 12, 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.

STATE OF MONTANA,
County of Beaverhead.

ss. 107574

I hereby certify that the within instrument
was filed in my office on the 17 day
of Sept A. D. 1963 at 03 min.
past 11 o'clock, A M and recorded on
page 459 of Book 151 of
Water Div Records of Beaverhead
County, Montana.

Attest My hand and seal,

Carolyn J. Sage
County Recorder

By _____ Deputy

Fee \$ 4.00

File No.

T 9 S. R. 8 W.

DUPLICATE

County... Beaverhead

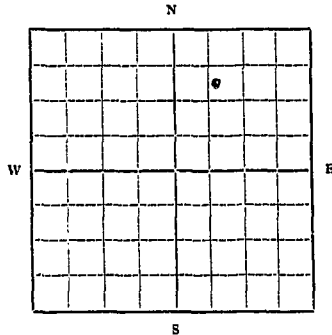
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
SEP 18 1963

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

STATE ENGINEER

1. Rock Island Oil & Refining Co., Inc. of Box 271 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 NE 1/4 Sec. 4 T9S 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 water used for watering stock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Sept. 1, 1951 and used every year since to water stock

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 300 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 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 Electric submersible pump located in well.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Started about July 1, 1951; finished about August 25, 1951

8. The depth of water table about 45 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 .6" steel casing, no perforations. About 100 feet deep

10. The estimated amount of groundwater withdrawn each year 7,000 gallons per day for 180 days

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 Notice of Appropriation filed August 20, 1952, recorded on page 5-6 of Book 133 of Water Rights Records of Beaverhead County, Montana, same being incorporated herein by reference thereto.

ATTEST:
M Carey
Secretary

ROCK ISLAND OIL & REFINING CO., INC.
Signature of Owner By J. C. Keel
President
Date January 11, 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.

STATE OF MONTANA,
County of Beaverhead.

107586

I hereby certify that the within instrument
was filed in my office on the 17 day
of Sept. A. D. 1963 at 15 min.
past 11 o'clock A. M. and recorded on
page 483 of Book 151 of
Plat 1000, Records of Beaverhead
County, Montana.

Attest my hand and seal,

Carolyn J. Sage
County Recorder.

By _____ Deputy

Fee \$ 4.00

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

JAN 18 1971

DRILLER'S LOG

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

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

Owner Katador Cattle Co.
Address Billon, Montana 59725
Date well started 6-25-70
completed 6-29-70

For Administrator's Use
File
GW 1

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

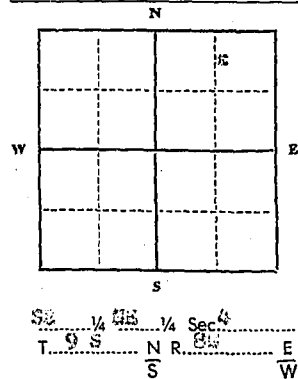
Equipment used cable tool
(Churn drill, rotary or other)

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

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

ESTIMATED ANNUAL WITHDRAWAL 2,000,000 gal.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6 5/8 18.970	+1	87	2 1/2"	81	87



Static water level 7 ft.*
Pumping water level 9 ft.*
at 2 1/2 gallons per minute,
measured 120 minutes after pumping began.
*Measured from ground level.
Well developed by baller
for 3 hours.
Power elec Pump 1 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

Top of Ground (Elev. above sea level)	
From (Feet)	To (Feet)
0	2
0	12
14	24
20	55
55	62
62	87

Soil description:
0-2' topsoil
0-12' large rock, gravel & sand
14-24' gravel & sand
20-55' large rock, gravel
55-62' gravel, clay sand
62-87' gravel, coarse sand (medium)

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

Driller's Signature Briggs Drilling Contractor
Driller's Address P.O. Box 1083, Billon, Montana 59725

LICENSE NO. 87

Show exact depth of bottom

48026

File No.

T. 9. S. R. 8. W.

DUPLICATE

County. Beaverhead

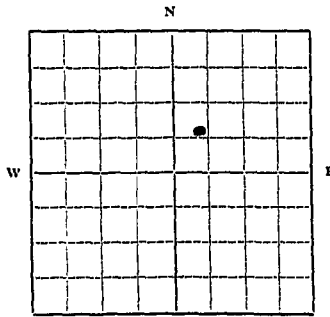
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
SEP 18 1963

STATE ENGINEER

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

1. Rock Island Oil & Refining Co., Inc., of Box 271 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:



No. 2 Well

SW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec 5 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 water from well used for irrigation and at all times for stock water and domestic use.
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been Feb. 15, 1952, and used continuously for each and all above beneficial uses since said earliest use.
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) Approximately 1100 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 water is used in conjunction with creek water and water from other wells on all irrigable lands in Sec. 4 & 5, T.9S, R.8W, Sec. 30, 31 & 32, T.8S., R.8W. owned by Rock Island Oil & Refining Co., Inc.
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric Turbine pump located on top of well.

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Started drilling of well on or about Dec. 31, 1951; finished Feb. 12, 1952.
- 8. The depth of water table 80 feet.
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 24" steel casing, perforated 5/8" x 3" perforations 75' to 160' approximately 2000 perforations, 168' deep.
- 10. The estimated amount of groundwater withdrawn each year 1,700,000 Gal. per day for 150 days.
- 11. The log of formations encountered in the drilling of each well if available 5' top soil, 5 to 30' heavy gravel, 30 to 65' dirty gravel, 65 to 70' gravel & sand stone silt, 70 to 85' dirty gravel, 85 to 105' heavy gravel, 105 to 140' extra heavy gravel, 140 to 150' dirty gravel, 150 to 160' clay & silt, 160 to 168' loose dirty gravel.
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record Notice of Appropriation filed Feb. 16, 1962, recorded on page 363 of Book 73 of Water Records of Beaverhead County, same being incorporated herein by reference thereto.

ROCK ISLAND OIL & REFINING CO., INC.

ATTEST:

Signature of Owner By Jud C. Koel *ofn*
President
Date April 12, 1963

JM Carey
Secretary

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.

5954.

STATE OF MONTANA, ss. 107573
County of Beaverhead.

I hereby certify that the within instrument
was filed in my office on the 17 day
of Sept A. D. 1963 at 12 min.
past 11 o'clock, A. M. and recorded on
page 457 of Book 151 of
Water Well Records of Beaverhead
County, Montana.

Attest my hand and seal,
Carolyn J. Seize
County Recorder

By _____ Deputy

Fee \$ 1.00

File No.

T. 9S R. 8W

DUPLICATE

IRRIGATION WELL NO. 15

County Beaverhead

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Notice of Appropriation of Groundwater

(Under Chapter 237, Montana Session Laws, 1961)

1. X 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 5000 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 1800 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*

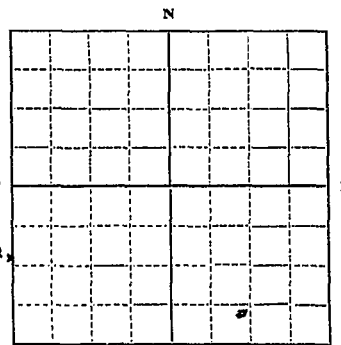
Commence July 1963 Complete December 1963

7. The location, type, size and depth of well or wells contemplated SW/4 SE/4 Sec. 7, T. 9S, R. 8 W. Irrigation well - size 20" - depth 350 feet.

8. The probable or estimated depth of the water table or artesian aquifer 155'

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 Carey
 Secretary

SE 1/4 Sec. 7 T9S R8W
 Locate well or other means of development as accurately as possible on the plat.

ROCK ISLAND OIL & REFINING CO., INC.
 Signature of Appropriator By: Fred C. Reed
 President

Date February 10, 1964

* 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.

STATE OF MONTANA, ss.
County of Beaverhead.

110320

I hereby certify that the within instrument was filed in my office on the 9 day of June A. D. 1964 at 30 min. past 3 o'clock P. M. and recorded on page 11 of Book 187 of Water Wells Records of Beaverhead County, Montana.

Attest my hand and seal,

Carlton J. Sege
County Recorder

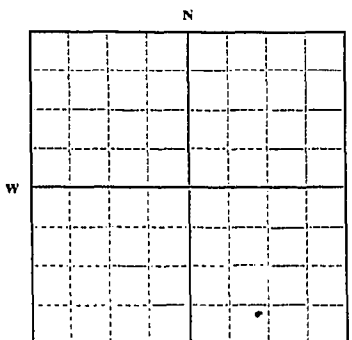
By _____ Deputy

Fee \$ 4.00

STATE ENGINEER

RECEIVED
JUL 2 1964

12"	240'4"	350'	20" pipe 119' 18 per circle 10" apart.	195'
-----	--------	------	---	------



S.W. 1/4 SE 1/4 Sec. 7 T. 9 S. R. 8 W
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing Well.....155'.....feet.

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

Pumping Water Level.....193.....feet at.....1671.....gal. per minute.

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

How Tested.....Test Pump.....Length of Test.....

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of

acres irrigated, if used for irrigation) Gravel packed around casing, Cement pump base. Water will be used with water from other wells & 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.

T. 9 S. R. 8 W.

IRRIGATION WELL NO. 15

County Beaverhead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
MAR 19 1964
STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

- 0 Top of Ground
- 5 Clay, gravel & some boulders (Elev. above sea level.....)
- 55 Boulders
- 65 Caving
- 86 Cemented gravel, some clay
- 105 Clay & gravel
- 115 Sand & gravel
- 142 Conglomerate
- 200 Conglomerate
- 210 Gravel & clay
- 212 Hard conglomerate, boulders
- 213 Crevice, water
- 215 Hard conglomerate
- 220 gravel & coarse sand
- 231 gravel, boulders & water
- 235 Loose gravel
- 240 Gravel
- 285 Hard conglomerate
- 310 traces of clay, conglomerate
- 320 Clay
- 350 Clay & conglomerate
Coarse sand & rock

Owner Rock Island Oil & Refining Co., Wichita, Kansas

Driller Andrew Well Drilling Contractors, Idaho Falls, Idaho

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

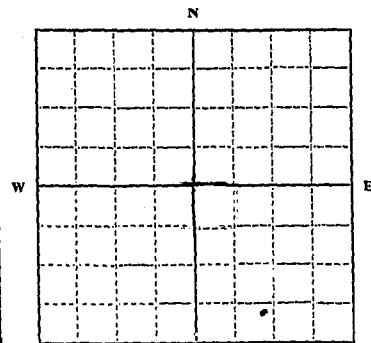
Date well started July 5, 1963 Date Completed Dec. 2, 1963

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

Water Use: Domestic Municipal Other Irrigation
Industrial Drainage Stock

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
20"	20"	0	129'4"	16" Pipe	240'	120'
	16"	129'4"	240'4"	16 holes to every circle, 8 to 10" apart.		
	12"	240'4"	350'	20" pipe	119'	195'
				18 per circle 10" apart.		



S.W. 1/4 Sec. 7 T. 9 S. R. 8 W.
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

350' Show exact depth of bottom.

Static Water Level for non-flowing Well.....155'.....feet.

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

Pumping Water Level.....193'.....feet at.....1671'.....gal. per minute.

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

How Tested.....Test Pump.....Length of Test.....

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of

acres irrigated, if used for irrigation) Gravel packed around casing, Cement pump base. Water will be used with water from other wells & 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.

89
Driller's License Number
Andrew Well Drilling Contractors
Andrew J. Andrew
Driller's Signature Partner

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.

35491

STATE OF MONTANA,
County of Beaverhead, ss.

109382

I hereby certify that the within instrument
was filed in my office on the 3rd day
of May, A. D. 1964 at 04 min.
past 13 o'clock, P. M and recorded on
page 13 of Book 174 of
Deer Hill Records of Beaverhead
County, Montana.

Attest my hand and seal,

L. Lynn J. Sage
County Recorder

By _____

Deputy

Fee \$ 4.00

GW 1

File No. _____ T. 9S R. 8W

DUPLICATE

IRRIGATION WELL NO. 16
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

County Beaverhead
RECEIVED
SEP 8 1964

Notice of Appropriation of Groundwater STATE ENGINEER
(Under Chapter 237, Montana Session Laws, 1961)

1. ~~X~~ 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 1000 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

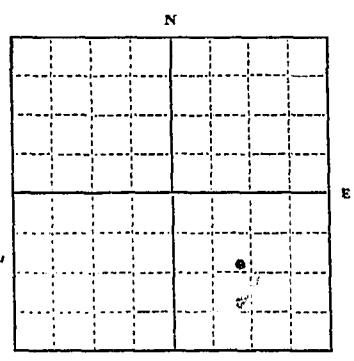
6. The probable or intended date of commencement and completion of the well* or wells*
Commence November 1, 1963 Complete March 9, 1964

7. The location, type, size and depth of well or wells contemplated NW 1/4 SE 1/4 Sec. 7, T. 9S, R. 8W. Irrigation well - size 20" - depth 405'

8. The probable or estimated depth of the water table or artesian aquifer 167'

9. Name, address and license number of the driller engaged Andrew Well Drilling, 1460 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. Carey
Secretary

SE 1/4 Sec. 7, T. 9S R. 8W
Locate well or other means of development as accurately as possible on this plat.
Signature of Appropriator By: D. L. ... 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; duplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

38436

STATE OF MONTANA,
County of Beaverhead.

110709

I hereby certify that the within instrument
was filed in my office on the 31 day
of July A. D. 1964 at 01 min.
past 4 o'clock P. M. and recorded on
page 21 - 2 of Book 182 of
Water Records of Beaverhead
County, Montana.

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

By _____ Deputy
Fee \$ 4.00

	Static Water Level for non-flowing well 167 feet.
	Shut-in Pressure for Flowing Well.....
	Pumping Water Level..... 300' feet	at..... 982 gal. per minute.
	Discharge in gal. per min. of flowing well
How Tested <u>Line shaft Turbine Pump</u> ..		
Length of Test..... 20 1/2 hours.....		
Remarks : (Gravel packing, cementing, pack- ers, type of shutoff) <u>Gravel packed</u> <u>around casing, cement pump</u> <u>base.</u>		

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.

.....(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).
~~Water will be used with water from other wells and
creeks to irrigate 2000 or more acres, Sec. 4, 5, 6, 7.~~

T. 9S R. SW

IRRIGATION WELL #16

County: Blaine

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
SEP 8 1964
STATE ENGINEER

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

(Under Chapter 237, Montana Session Laws, 1961)

LOG
Top of Ground
(Elev. above sea level.....)
0
150 Clay & Boulders
155 Boulders & traces of clay & water
160 Boulders & traces of clay & water
245 Gravel with hard rock
265 Conglomerate with small thin streaks of clay
405 Conglomerate

Owner: Rock Island Oil & Refining Co., Dillon, Montana

Driller: Andrew Hall Drilling Co., Idaho Falls, Idaho

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

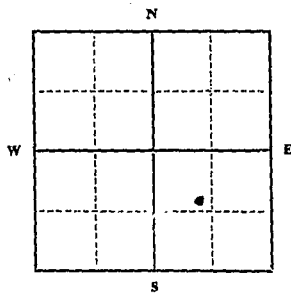
Date well started: November 1, 1963 Date completed: March 9, 1964

Type of well: Drilled Equipment used: Churn Drill
(Dug, Driven, bored or cased) (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)
20"	20"	0'	262'-10"	360'	240'	
	16"	250'	376'	240'	140'	



Static Water Level for non-flowing well 167 feet.

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

Pumping Water Level..... 300' feet
at..... 982 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested: Line shaft Turbine Pump..

Length of Test..... 20 1/2 hours

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

NW 1/4 SE Sec. 7 T. 9S R. 3W.
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).

Water will be used with water from other wells and creeks to irrigate 2000 or more acres, Sec. 4, 5, 6, 7, & 8, T9S-R3W also on Sec. 28, 29, 30, 31, 32 & 33 T8S-R3W.

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.

89
Driller's License Number

Driller's Signature: Andrew Hall Partner

38437

110710

STATE OF MONTANA,
County of Beaverhead, ss.

I hereby certify that the within instrument
was filed in my office on the 21st day
of July A. D. 1964 at 02 min.
past 4 o'clock P. M. and recorded on
page 33-4 of 187 of
Water Records of Beaverhead
County, Montana.

Witness my hand and seal
Carolyn J. Sage
County Recorder

By _____ Deputy

Fee \$ 4.00