

115962

CARTER COUNTY
EKALAKA, MONTANA

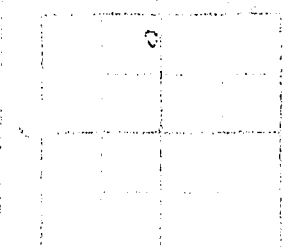
Filed for Record

at 3:30 P.M.

AUG 13 1965

Jane M. Brewster
County Clerk
Calvin M. Steg
Deputy

Fee: \$2.00



RECORDED
INDEXED
FILED
AUG 13 1965
CARTER COUNTY CLERK'S OFFICE
EKALAKA, MONTANA

Vertical text on the left edge of the document, possibly a page number or reference code.

File No.

MONTANA WATER RESOURCES BOARD
RECEIVED

T 45 R 62-E

DUPLICATE

AUG 26 1971

County CARTER

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)

Owner: JOSEPH PADDEN Address: CAMP CREEK S.D.

Driller: MERLE R. BARDY Address: Hwy 85 Belle Fourche S.D.

Date of Notice of appropriation of groundwater: 7-10-71

Date well started: 7-10-71 Date completed: 7-10-71

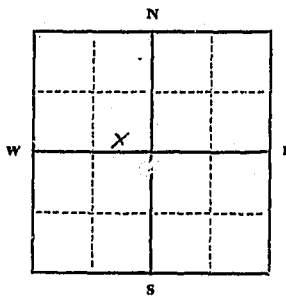
Type of well: DRILLED Equipment used: ROTARY
(Dug, driven, bored or drilled) (Churn drill, rotary or other)

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

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

| | |
|----|---------------------------------|
| 7 | Top of Ground |
| 10 | SURFACE (Elev. above sea level) |
| 14 | BROWN SAND |
| 19 | GRAY SHALE |
| 26 | BLUE SHALE |
| 70 | GRAY SAND |
| 80 | BLUE SHALE |

| Size of Drilled Hole | Size and Weight of Casing | From (Feet) | To (Feet) | PERFORATIONS | | |
|----------------------|---------------------------|-------------|-----------|---------------------|-------------|-----------|
| | | | | Kind Size | From (Feet) | To (Feet) |
| 5 1/8 | 4 INCH, 10 LBS. | 0 | 80 | Slot cut with TORCH | 55 | 70 |



Static Water Level for non-flowing well 15 feet.

Shut-in Pressure for Flowing Well 70 feet

Pumping Water Level 65 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested: Pumped

Length of Test: 1 hr.

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

SE 1/4 Sec. 6, T. 45 R. 62 E
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).

STOCK WATER

Show exact depth of bottom.

80

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.

112
Driller's License Number

Merle R. Bardy
Driller's Signature.

48947

130529

CARTER COUNTY
EKALAKA, MONTANA
Filed for Record
at 4:00 o'clock P M

AUG 24 1971

JANE M. BREWSTER

Cally Stutz
County Clerk

Fee: \$2.00

RECEIVED
NATIONAL WATER RESOURCES BOARD
AUG 26 1971

10/11/71
H. W. HARRIS

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H. W. HARRIS
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GT

File No. 113112

T. 45 R 62E

DUPLICATE

County Carter

Fee: 82.00

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

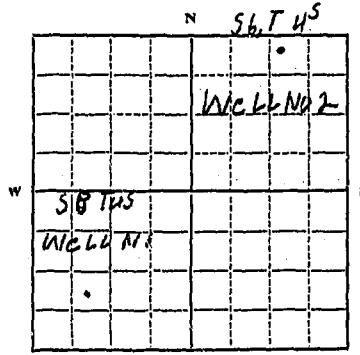
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 23 1963

STATE ENGINEER
S. O. DRAINER

1. Joseph and Hazel Padden of CAMP COOK,
(Name of Appropriator) (Address) (Town)
County of Carter State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



WELL NO. 1
N.E. 1/4 Sec. 8 T. 45 R. 62E

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

WELL NO. 2
NW 1/4 NE 1/4 56 T 4 S R 62 E

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.
WELL NO. 1 SEPT 1945 CONTINUOUS
WELL NO. 2 DEC 1950 CONTINUOUS

4. The amount of groundwater claimed (in miner's inches or gallons per minute) WELL NO. 1 7 GALLONS PER MIN.
WELL NO. 2 7 GALLONS 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
N.O.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
WELL NO. 1 PUMP JACK
WELL NO. 2 PUMP JACK

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
WELL NO. 1 SEPT. 1945
WELL NO. 2 DEC. 1950

8. The depth of water table. WELL NO. 1 30 FT. WELL NO. 2 10 FT.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.
WELL NO. 1 TYPE DRILLED, SIZE 6 IN, 120 FT.
WELL NO. 2 TYPE DRILLED, SIZE 6 IN, 15 FT.

10. The estimated amount of groundwater withdrawn each year. WELL NO. 1 100,000 GALLONS
WELL NO. 2 100,000 GALLONS

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

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

Joseph and Hazel Padden
Signature of Owner Joseph Padden
Hazel Padden
Date Dec 9 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.

Filed for Record

at 3:00 o'clock P.M.

DEC 18 1963

Jane M. Brewster

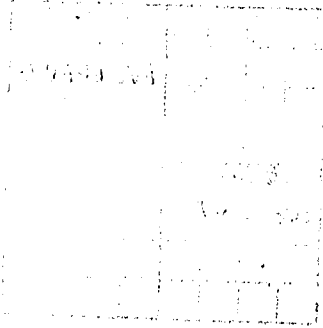
County Clerk

Collyer M. Steen

RECEIVED
DEC 23 1963
STATE ENGINEER

11811

RECORDED



File No. 113254

DUPLICATE

5 R 62 E

County Butte

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

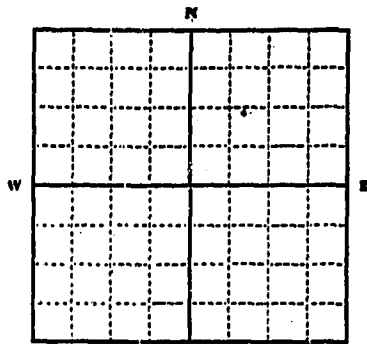
RECEIVED
DEC 30 1962

Declaration of Vested Groundwater Right ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

Edwin T. Loken, of Capitol Montana
(Name of Appropriator) (Address) (Town)

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



SW 1/4 Sec 18 T45 R62E

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 stockwater
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1961 yearly use
4. The amount of groundwater claimed (in miner's inches or gallons per minute) five gallon 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 cylinder pump 500' of 1" pipe see 18 T45 Range 62E
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1961
8. The depth of water table 100 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 stockwater well with 6" casing and approximately 110 feet deep
10. The estimated amount of groundwater withdrawn each year 150,000 gal
11. The log of formations encountered in the drilling of each well if available not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner Edwin T. Loken
Date Dec 27, 1962

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

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

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

Filed for Record
at 1:15 P.M.

DEC 27 1963

Jane M. Brewster

County Clerk

Cally M. Steg
Deputy

Fees: \$2.00

[Faint, mostly illegible text from a document, possibly a deed or contract, with some lines of text visible in the lower half of the page.]

File No. _____ DEC 3 1965

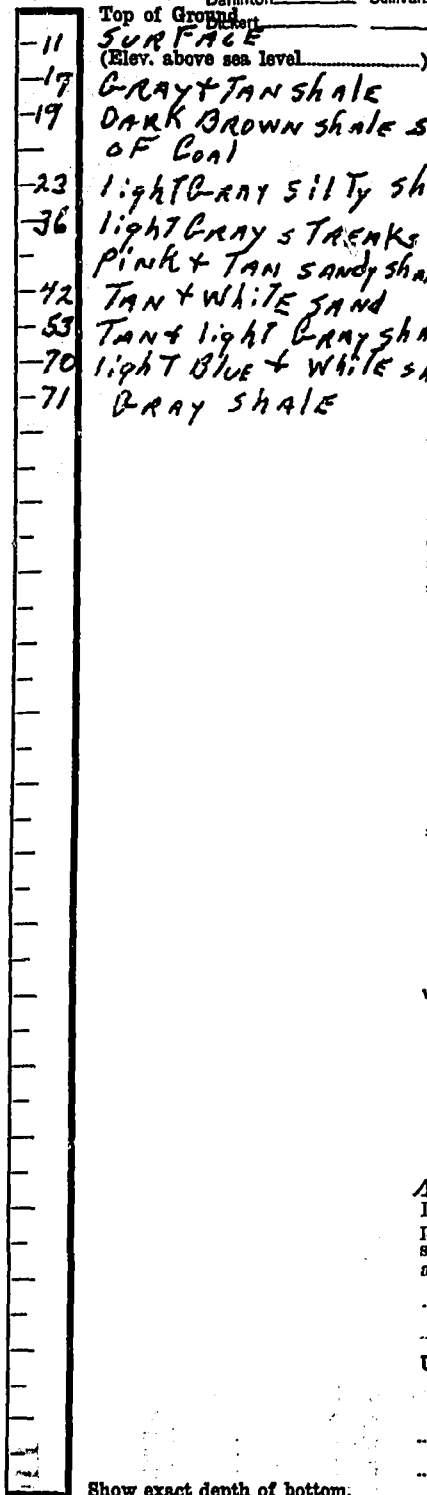
T 4-5 R 62-E

DUPLICATE

Bliss _____ McDermott _____
 Buttern _____ McNulty _____
 Coyne LOG _____ Morton _____
 Darlington _____ Sullivan _____

County CARTER

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

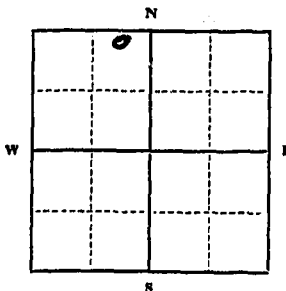


Notice of Completion of Groundwater Appropriation by Means of Well
 DEVELOPED AFTER JANUARY 1, 1962
 (Under Chapter 237, Montana Session Laws, 1961)

Owner ALBERT R. Ralph Address CAPITOL, MONT.
 Driller MADE R. Bandy Address BELLE FOURCHE, S.D.
 Date of Notice of appropriation of groundwater _____
 Date well started 8-9-65 Date completed 8-10-65
 Type of well Drilled Equipment used ROTARY
 (Dug, Driven, bored or drilled) (Churn drill, rotary or other)
 Water use: Domestic Municipal Stock Irrigation
 Industrial Drainage Other

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

| Size of Drilled Hole | Size and Weight of Casing | From (Feet) | To (Feet) | PERFORATIONS | | |
|----------------------|---------------------------|-------------|-----------|-----------------------------|-------------|-----------|
| | | | | Kind Size | From (Feet) | To (Feet) |
| <u>5 7/8</u> | <u>4 in I.D., 11 lbs</u> | <u>5</u> | <u>25</u> | <u>slots cut with Torch</u> | <u>50</u> | <u>65</u> |



Static Water Level for non-flowing well _____ feet.
 Shut-in Pressure for Flowing Well _____
 Pumping Water Level _____ feet at _____ gal. per minute.
 Discharge in gal. per min. of flowing well _____
 How Tested PUMPED
 Length of Test 1 HOUR

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

(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.

112
 Driller's License Number
MADE R. Bandy
 Driller's Signature

116452

CARTER COUNTY
EKALAKA, MONTANA

Filed for Record

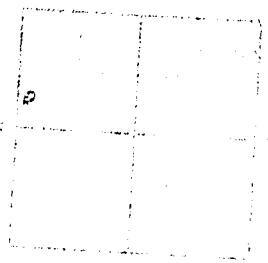
at 1:10 P.M.

DEC 1 1965

Jane M. Brewster
County Clerk
Calvin M. Adams
Deputy

Fee: \$1.00

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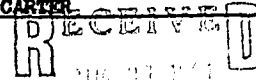
108430

18

Same as
#113254

T. 4 South R. 62 East

County CARTER



MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

STATE ENGINEER

WATER WELL LOG

| | | |
|--|--|--|
| | | |
| | | |
| | | |
| | | |

Owner Martin Loken Address Camp Crook, S. D.

Driller D. H. Baird Address Ekalaka, Montana

Date Started 8/2/61 Date Completed 8/4/61

Location: Sec. 18 T. 4 S. R. 62 E. $\frac{1}{4}$ sec. NWNE

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other _____

Casing: 0 ft. to 100 ft. Type Steel Size 4 in.

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

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

Perforated or Screened: Ft. 40 to ft. 100 . Ft. _____ to ft. _____

Type of screen or perforations 3/8" holes and slots

Static Water level, for non-flowing well: 70 feet.

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

Pumping water level 65 feet at 10 gal. per min. _____

How tested: Bailer

Length of test 1 hour

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

Well is 110' deep, casing was set at 100', due to hard sand

rock 10 feet thick.

(over)

File No.

DUPLICATE

T45 R62E

County Buster

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

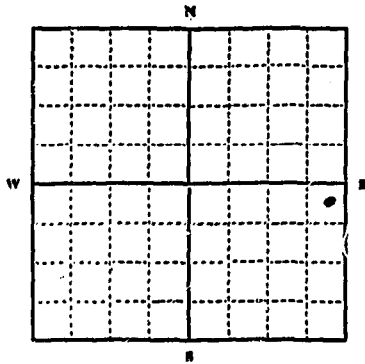
RECEIVED
JAN 7 1964

Declaration of Vested Groundwater Rights
STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

Edwin T. Tolson of Capitol
(Name of Appropriator) (Address) (Town)

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



NE 1/4 Sec 20 T45 R62E

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 stockwater & residential

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1912 - yearly

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Cylinder
placed in 20 1/2' x 4 1/2' R 162 E
NE 1/4 of 3E

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1912

8. The depth of water table 80 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. This well has a 2 1/2 in.
casing and is approximately 100 ft deep.

10. The estimated amount of groundwater withdrawn each year 360000 gal

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

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

Signature of Owner Edwin T. Tolson
Date Dec 30, 1963

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

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

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

25860

115425

RECEIVED
JAN 1 1964

Filed for Record

10:15 A M

DEC 13 1963

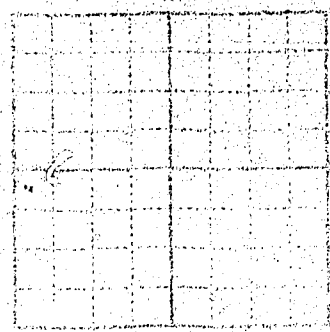
Jane M. Brewster

County Clerk

Callie M. Steg
Deputy

Fee: \$2.00

STATE ENGINEER



Count of the following property is as follows:

1. The following property is as follows:

2. The following property is as follows:

3. The following property is as follows:

4. The following property is as follows:

5. The following property is as follows:

6. The following property is as follows:

7. The following property is as follows:

8. The following property is as follows:

9. The following property is as follows:

10. The following property is as follows:

THE STATE ENGINEER
COUNTY CLERK

File No. 113255

T4S R62E 20
County Bailey

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1962

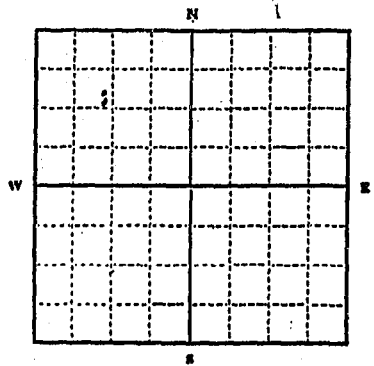
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Edwin T. Joken, of Capital
(Name of Appropriator) (Address) (Town)

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



NW 1/4 Sec 20 T4S R62E

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 stockwater & residential

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1912 yearly use

4. The amount of groundwater claimed (in miner's inches or gallons per minute) five 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 under pump and jet pump NW 1/4 of NW 1/4 Sec 20 T4S R62E

7. The date of commencement, and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1912 stockwell 1920 residential

8. The depth of water table 90 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 one well has been casing and is approximately 100 ft. deep. Residential well has set in casing and is approx 90 ft deep

10. The estimated amount of groundwater withdrawn each year 300,000 gal.

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

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

Signature of Owner Edwin T. Joken
Date Dec 27, 1962

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

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

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

Filed for Record

at 4:15 o'clock P.M.

DEC 27 1963

Jane M. Brewster

County Clerk

Calvin M. Stief
Deputy

Fees \$2.00

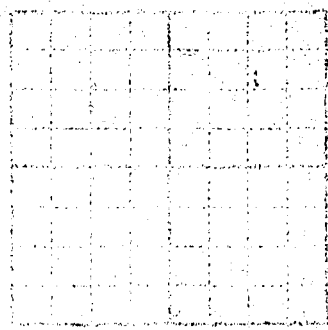
RECEIVED

STAFF ENGINEER

Based on certain facts and figures as set forth in the above described report, the undersigned is of the opinion that the proposed project is feasible and that the proposed location is the best one available. The project is considered to be in the public interest and is hereby approved. This approval is subject to the conditions set forth in the report and to the approval of the Board of Supervisors.

The Board of Supervisors is hereby authorized to take such action as may be necessary to carry out the purposes of this report.

I hereby certify that the foregoing is a true and correct copy of the original as filed for record in the County Clerk's office on December 27, 1963.



Handwritten signature or text, possibly a date or name, written over the grid and extending into the adjacent text area.

Faint, mostly illegible text at the bottom of the page, possibly representing additional notes or a second set of conditions.

102791
STATE ENGINEER

RECEIVED
JUN 10 1958

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

T. 4 South R. 62 East
County Carter

| | | |
|---|--|--|
| | | |
| | | |
| x | | |

Owner Bernt K. Melum Address Capitol, Montana
Driller Henry Moore Address Moordraft, Wyoming
Date Started February 28, 1958 Date Completed March 3, 1958
Location: Sec. 27 T. 4 S. R. 62 E. $\frac{1}{4}$ sec. NW $\frac{1}{4}$ SW $\frac{1}{4}$

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other: _____

Casing: 1 ft. to 110 ft. Type Iron Pipe Size 6"
Casing: _____ ft. to _____ ft. Type _____ Size _____
Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. _____ to ft. 10' Ft. _____ to ft. _____
Type of screen or perforations $\frac{1}{4}$ " holes

Static Water level, for non-flowing well: _____ feet.

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

Pumping water level 40 feet at 5 gal. per min.

How tested: bailor

Length of test 1 hour

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

Gravel rock

(over)

File No. 113263

T. 4S. R. 62E

30

DUPLICATE

County Callahan

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

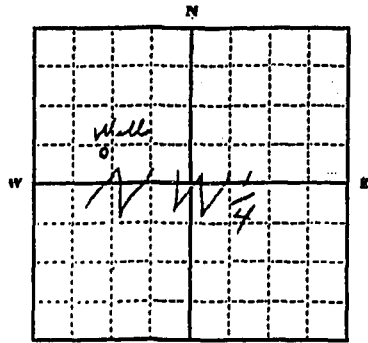
Declaration of Vested Groundwater Rights ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

Otto J. Johnson, of Campe Cook & Doh
(Name of Appropriator) (Address) (Town)

County of Callahan State of Montana

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



NW 1/4 of NW 1/4

1/4 Sec. 30 T. 4S. R. 62E

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1960

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Aug 1960

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 30 ft deep 24 inch casing

10. The estimated amount of groundwater withdrawn each year 360,000 gals

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

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

Signature of Owner Otto J. Johnson

Date Dec 27, 1963

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

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

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

13904

File No. _____

T 45 R 62-E

DUPLICATE

County CARTER

LOG



Top of Ground

(Elev. above sea level 3120)

7 TAN + GRAY SANDY CLAY
 12 SAND + GRAVEL
 15 TAN CLAY
 30 SAND + GRAVEL
 40 GRAY SHALE

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

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

(Under Chapter 237, Montana Session Laws, 1961)

Owner B.A. MELVIN Address Captial, MONT.

Driller MARK R. SANDY Address BELLE FOURCHE S.D.

Date of Notice of appropriation of groundwater _____

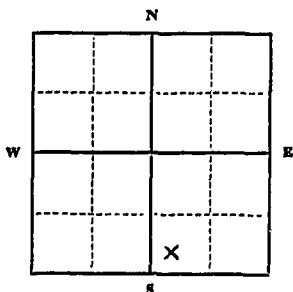
Date well started 3-15-66 Date completed 3-16-66

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

Water use: Domestic Municipal Stock Irrigation
 Industrial Drainage Other

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

| Size of Drilled Hole | Size and Weight of Casings | From (Feet) | To (Feet) | PERFORATIONS | | |
|----------------------|----------------------------|-------------|-----------|--------------------------------|-------------|-----------|
| | | | | Kind Size | From (Feet) | To (Feet) |
| 7 7/8 | 6 5/8 OD 1 1/2 | 0 | 31 | 5 to 5 cut with Torch | 15 | 26 |



Static Water Level for non-flowing well 18 1/2 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 30 feet

at 12 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested pumped

Length of Test 1 hour

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

S.W. 1/4 Sec. 34 T. 45 R. 62 E
 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.

30

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.

112
Driller's License Number

Mark R. Sandy
Driller's Signature

40920

File No. _____

T 4-5 R 62-E

DUPLICATE

County CARTER

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground
(Elev. above sea level 3190)

-21 TAN & GRAY CLAY

-36 SAND & GRAVEL

-40 GRAY SHALE

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

(Under Chapter 237, Montana Session Laws, 1961)

Owner B. P. MELUM Address CAPITOL BLVD.

Driller MEL BARBY Address BELLE FOUCHES RD.

Date of Notice of appropriation of groundwater _____

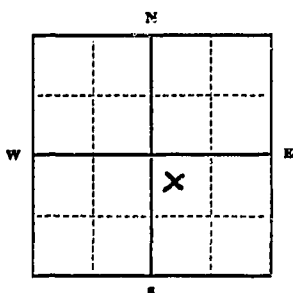
Date well started 3-16-66 Date completed 3-17-66

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

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

| Size of Drilled Hole | Size and Weight of Casing | From (Feet) | To (Feet) | PERFORATIONS | | |
|----------------------|---------------------------|-------------|-----------|-------------------------------|-------------|-----------|
| | | | | Kind Size | From (Feet) | To (Feet) |
| 9 in | 6 5/8 OD 11 lb. | 0 | 41 | Slots Cut with Torch | 26 | 36 |



Static Water Level for non-flowing well 16 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 40 feet
at 30 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested PUMPED

Length of Test 1 HOUR

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

NW 1/4 Sec 24 T4-S R62-E
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.

112
Driller's License Number

Mel Barby
Driller's Signature

40921

File No. _____

T. 45 R. 62

DUPLICATE

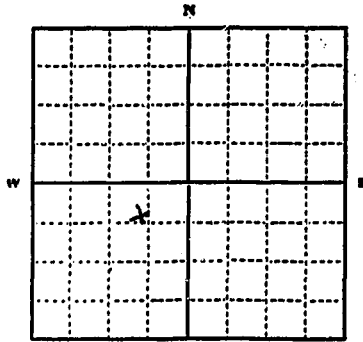
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

County Carbon
RECEIVED
JAN 7 1964

Declaration of Vested Groundwater Rights ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

Bernard A. Melum, of Capital
(Name of Appropriator) (Address) (Town)
County of Carbon State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



⁴⁵
NE 1/4 SW Sec 34 T. 45 R. 62 E

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

- The beneficial use on which the claim is based stock water in two wells
- Date or approximate date of earliest beneficial use; and how continuous the use has been 1930
- The amount of groundwater claimed (in miner's inches or gallons per minute) pumps about 5 gal per min
- 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
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal pumps

- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1930
- The depth of water table 20-30 ft
- So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 30 ft & 60 ft deep pumps
- The estimated amount of groundwater withdrawn each year 36000 gal
- The log of formations encountered in the drilling of each well if available none
- 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 Bernard A. Melum
Date Dec 30 1963

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

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

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

113354

Filed for Record

at 1:40 o'clock P.M.

DEC 30 1963

Jane M. B...
County Clerk

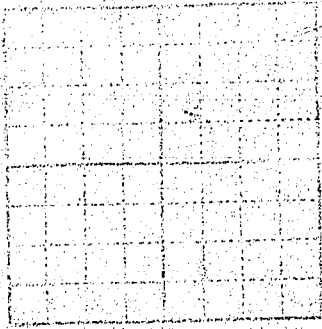
Deputy

Fee \$2.00

RECORDED

JAN 5 1964

STATE ENGINEER



Handwritten notes in the right margin, including the name 'W. H. ...' and some illegible text.

Vertical text on the right side of the page, possibly a list of items or a description of the recorded document.

GW 2

File No.

STATE WATER CONSERVATION BOARD

T. 55 R. 55 E.

DUPLICATE

DEC 12 1966

County Carter

McDermott STATE OF MONTANA
McADMINISTRATOR OF GROUNDWATER CODE
Morton OFFICE OF STATE ENGINEER
Sullivan

Top of Ground
(Elev. above sea level) 3500

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner ROGER HENRY JONES BEN. P. WILLIAMS Address

Driller Address

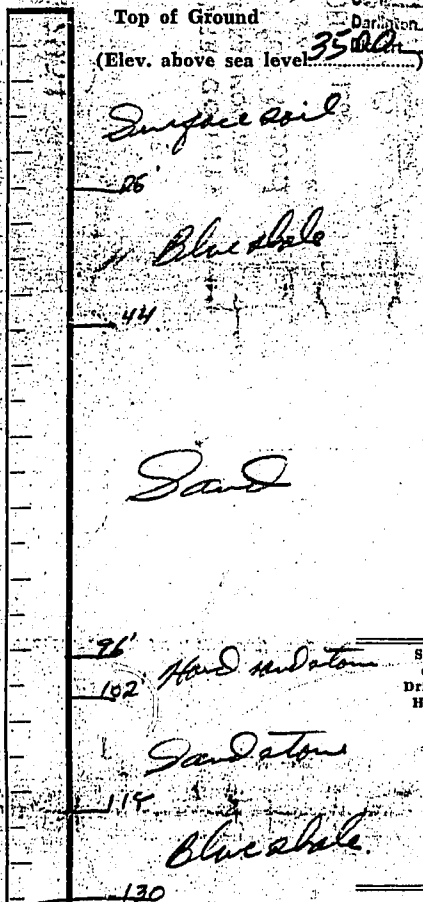
Date of Notice of Appropriation of Groundwater

Date well started NOV 18, 1966 Date Completed NOV 18, 1966

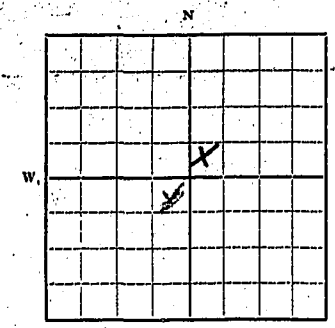
Type of well Drilled Equipment Used Rotary
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

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



| Size of Drilled Hole | Size and Weight of Casing | From (Feet) | To (Feet) | PERFORATIONS | | |
|----------------------|---------------------------|----------------------------|-----------|--------------|-------------|-----------|
| | | | | Kind Size | From (Feet) | To (Feet) |
| 6" | 4" 9.16 | 130ft 1st 2nd 3rd | 130ft | 3/4" | 78ft | 117ft |



Static Water Level for non-flowing Well 7.0 feet

Shut-in Pressure for Flowing Well

Pumping Water Level 126 feet at 3 gal. per minute.

Discharge in gal, per min. of flowing well

How Tested..... 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)

SW 1/4 NE Sec. 6 T. 55 R. 55 E
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

130ft Show exact depth of bottom.

Bandy Drilling Co.
7.0/16
Driller's License Number

Harlan L. Harris
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 School of Mines and Quadruplicate for the Appropriator.

41,417

117954

CARTER COUNTY
EKALAKA, MONTANA
Filed for Record
at 11:30 A.M.

DEC 7 1966

Jane M. Brewster
County Clerk
Cally M. King
Deputy

Fee: \$2.00

INDEXED
FILED
DEC 7 1966
CARTER COUNTY CLERK
EKALAKA, MONTANA

| | | | |
|--------------------------|-------------------------------------|--------------------------|--------------------------|
| SEARCHED | INDEXED | SERIALIZED | FILED |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| DEC 7 1966 | | | |
| CARTER COUNTY CLERK | | | |
| EKALAKA, MONTANA | | | |

RECORDED & INDEXED BY
CARTER COUNTY CLERK
EKALAKA, MONTANA

RECORDED & INDEXED BY
CARTER COUNTY CLERK
EKALAKA, MONTANA

GW2

File No.

DUPLICATE

T. 55 R. 55E.

County. CARTER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER (CODE)
OFFICE OF STATE ENGINEER

RECEIVED
JAN 30 1963
STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner ROGER, BEN R OR HENRY J. WILLIAMS Address HAMMOND, MONT.

Driller BANDY DRILLING CO Address BROADWATER, MONT.

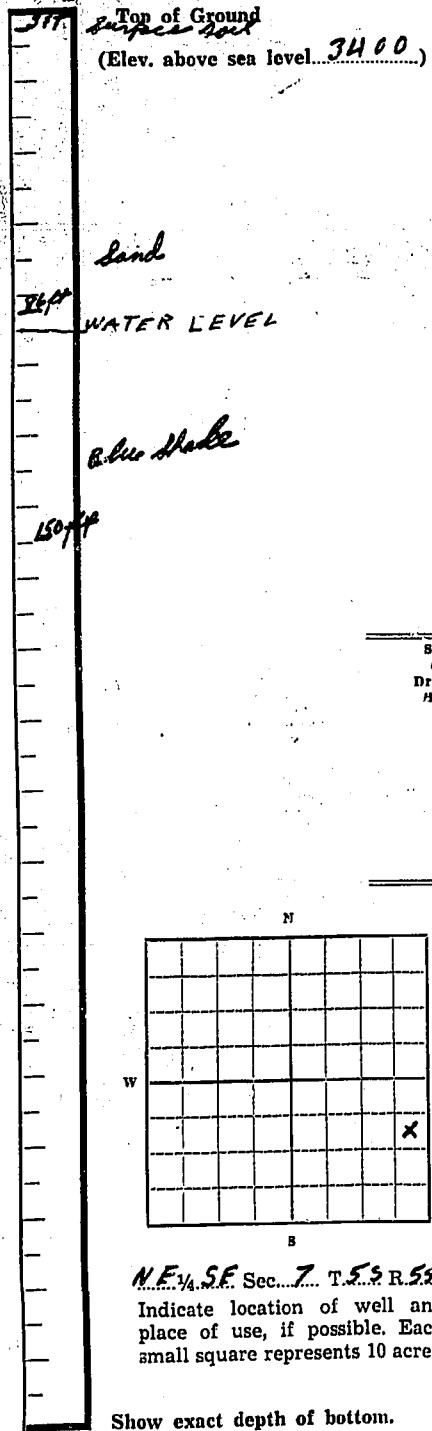
Date of Notice of Appropriation of Groundwater

Date well started SEPT 20, 1962 Date Completed SEPT. 20, 1962

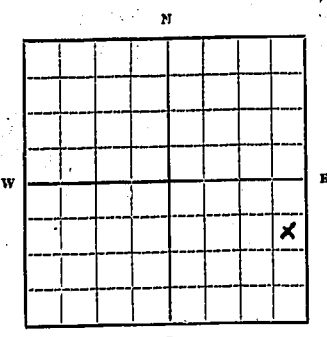
Type of well DRILLED Equipment Used ROTARY
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

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



| Size of Drilled Hole | Size and Weight of Casing | From (Feet) | To (Feet) | PERFORATIONS | | |
|----------------------|---------------------------|-------------|-----------|----------------|-------------|-----------|
| | | | | Kind Size | From (Feet) | To (Feet) |
| 5 1/2" | Ham | 0 | 150 | 1/2 x 6 in S&S | 90 | 130 |



N.E. 1/4, S.E. Sec. 7, T. 55, R. 55E
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 90 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 125 feet at 3 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested P.K.M.P. Length of Test 5 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)

16
Driller's License Number

Frank Bandy
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 School of Mines and Quadruplicate for the Appropriator.

(3445)

111502

Filed for Record

at 1:00 o'clock P.M.

JAN 23 1963

Ray Nickerson
County Clerk

James B. ...
Deputy

Fee \$2.00

22 22
22 22

RECEIVED
JAN 23 1963
COUNTY CLERK'S OFFICE
MAY 19 1963
MAY 19 1963
MAY 19 1963

RECEIVED
JAN 23 1963
COUNTY CLERK'S OFFICE
MAY 19 1963
MAY 19 1963
MAY 19 1963

RECEIVED
JAN 23 1963
COUNTY CLERK'S OFFICE
MAY 19 1963
MAY 19 1963
MAY 19 1963

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|--------------------------|--------------------------|--------------------------|--------------------------|
| INDEXED | FILED | SEARCHED | SERIALIZED |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| JAN 23 1963 | JAN 23 1963 | JAN 23 1963 | JAN 23 1963 |
| 120 | 120 | 120 | 120 |
| 130 | 130 | 130 | 130 |

File No. 111634

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Twp 5 S, Rge 55 E

RECEIVED
FEB 27 1963

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

1. Roger, Henry J. and Ben P. Williams, of Hammond, Montana
County of POWDER RIVER, State of MONTANA, have appropriated groundwater according to the
Montana laws in effect prior to January 1, 1962, as follows:

| WELLS | + x | | + x | | + x | |
|---------------------------------------|--|---|--|--------------|-------|-------|
| | Sec. 3 | Sec. 6 | Sec. 6 | Sec. 33 | Sec. | Sec. |
| | No. 1 | No. 2 | No. 3 | No. 4 | No. 5 | No. 6 |
| 2. Basis of Beneficial Use | Stock Water | Stock Water | Stockwater | Stockwater | | |
| 3. Date of use | 4-4-61 | 3-17-61 | 1954 | Before 1954 | | |
| 3. How continuous | | | | | | |
| 4. Amount claimed | 4 gpm | 8 gpm | 4 gpm | 4 gpm | | |
| Irrigated description | / | / | / | / | | |
| 5. Irrigation owner | / | / | / | / | | |
| 5. Irrigated acreage | | | | | | |
| 6. Location | SESE-3-5-55 | NWSE-6-5-55 | NESE-6-5-55 | SENE-33-5-55 | | |
| 6. Withdrawal means | Pump | Pump | Pump | Pump | | |
| 7. Completion date | 4-4-61 | 3-17-61 | 1954 | Before 1954 | | |
| 8. Water depth table | 12' | 18' | 18' | 10' | | |
| Type | Dug | Dug | Dug | Dug | | |
| 9. Size & depth | 30" - 21' | 30" - 28' | 30" - 34' | 48" - 17' | | |
| 10. Estimated annual Amount withdrawn | | | | | | |
| 11. Other information | | | | | | |
| 12. Log, if available | 0-3-Topsoil 3-12-Sand 12-21-Water Sand | 10-10-Topsoil 10-20-Sand 20-28-Clay | 0-20-Clay 20-25-Sand 25-34-Clay and Sand | | | |

STATE OF ^{SOUTH DAKOTA} ~~MONTANA~~
County of ^{BUTTE} ~~Powder River~~ ss.

Signature of Owner _____
Date January 11, 1963

Roger Williams having first been duly sworn, deposes and says that he is of lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing declaration of vested groundwater rights and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.
Subscribed and sworn to before me this
11th day of JANUARY, 1963.

LARRY D. HAMBLEN
Notary Public
Butte County
Belle Fourche, S. Dak.
My Comm. Expires Aug 27, 1965.

Roger Williams
Roger Williams

3751

11634

Filed for Record

W. L. ... of ...

FEB 25 1993

Ray Dickerson
County Clerk

James M. ...
Deputy

Fee \$ 2.00

CARTER COUNTY

ALBERTA, MONTANA
 # 773363 Filed,
 Dec 30, 1963,
 at 2:15 P.M.
 Clerk and Recorder
 \$2.00 fee paid

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

CARTER Co. 30
 RECEIVED
 JAN 7 1964

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

STATE ENGINEER

1. Frank P. Robinson & Virginia L. Robinson of Broadus, Montana, County of POWDER RIVER, STATE OF MONTANA, have appropriated groundwater according to the Montana Laws in effect prior to January 1, 1962, as follows:

| | + | + | + | + | + | + |
|---------------------------------------|---|-------|-------|-------|-------|-------|
| | Sec. 20 | Sec. | Sec. | Sec. | Sec. | Sec. |
| W.E.L.L.S | No. 1 | No. 2 | No. 3 | No. 4 | No. 5 | No. 6 |
| 2. Beneficial Use | Domestic Stock | | | | | |
| 3. How continuously used | 1961 constant | | | | | |
| 4. Amount Claimed (gal. per minute) | 10 gpm | | | | | |
| Irrigated description | | | | | | |
| 5. Irrigation owner | | | | | | |
| 6. Location (40 acres) | NWSE | | | | | |
| 6. Withdrawal means | pump | | | | | |
| 7. Completion date | 10-28-63 | | | | | |
| 8. Water depth table | 40' | | | | | |
| Type (drilled or dug) | drilled | | | | | |
| 9. Size & Depth | 4" x 97' | | | | | |
| 10. Estimated annual amount withdrawn | | | | | | |
| 11. Other information | | | | | | |
| 12. Log, if available | 0 - 28 Surface soil 28 - 97 Water sand | | | | | |

STATE OF MONTANA)
) ss.
 County of Powder River)

Signature of Owner: Frank P. Robinson
 Virginia L. Robinson
 Date: 12/27/63

Frank P. Robinson having first been duly sworn, deposes and says that he is of legal age and is the appropriator and claimant of the order and water right mentioned in the foregoing Declaration of Vested Groundwater Rights and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true. Subscribed and sworn to before me this

27th day of December, 1963.
 Clerk & Recorder, Powder River County, Broadus, Montana

Frank P. Robinson

GROUNDWATER INDEX

Page ___ of ___

County CARTER Twp. 55 Rge. 57E

| Sec. | Name of Appropriator | Type of Form | County File No. | Remarks |
|------|----------------------|---------------|-----------------|---------|
| 26 | DWEN, RICHARD | WATERWELL LOG | 108581 | |

Form No. 18
8-60

108581

T. 55 R. 57E
County Carter

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED

WATER WELL LOG

STATE ENGINEER

| | | |
|---|--|--|
| * | | |
| | | |
| | | |

Owner Richard Owen Address Harmond, Montana
Driller John H. Smith Address Sturgis, S. Dak.
Date Started 9/28/63 Date Completed 9/28/63
Location: Sec. 26 T. 55 R. 57 E $\frac{1}{4}$ sec. NE1/4

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other _____

Casing: 0 ft. to 26 ft. Type concrete Size 24"

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

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

Perforated on joints / at depths: Ft. _____ to ft. _____ . Ft. _____ to ft. _____

Type of screen or perforations _____

Static Water level, for non-flowing well: _____ feet.

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

Pumping water level 16 feet at _____ gal. per min. _____

How tested: No test

Length of test _____

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

(over)

RECEIVED

SEP 21 1959

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

T. 5 S. R. 58 E.

County Carter

WATER WELL LOG

| | | |
|--|--|---|
| | | |
| | | |
| | | |
| | | x |

Owner Ben & Elizabeth Brownfield Address Hammond Montana

Driller Earl Draine Address Broncus Montana

Date Started 7/23/59 Date Completed 7/24/59

Location: Sec. 6 T. 5 S. R. 58 E. 1/4 sec. SE SE

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other: _____

Casing: 0 ft. to 54 ft. Type Steel Size 4 Inch

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

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

Perforated or Screened: Ft. 25 to ft. 50 Ft. _____ to ft. _____

Type of screen or perforations Slots

Static Water level, for non-flowing well: 30 feet.

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

Pumping water level 50 feet at 6 gal. per min.

How tested: Pumping & Bailing

Length of test 24 Hours

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

Gravel Packing

(over)

RECEIVED
SEP 21 1959

T. 5 S. R. 58 E
County Carter

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

| | | |
|--|--|--|
| | | |
| | | |
| | | |

Owner Ben & Elizabeth Brownfield Address Hammond Montana

Driller Earl Dreine Address Broodus Montana

Date Started 7/21/59 Date Completed 7/21/59

Location: Sec. 8 T. 5 S. R. 58 E. 1/4 sec. SE SE

Type of well dry Equipment used Rotary churn drill, rotary, other

Water use: Domestic [] Municipal [] Stock [] Irrigation []
Industrial [] Drainage [] Other: Dry

Casing: None ft. to ft. Type Size
Casing: ft. to ft. Type Size
Casing: ft. to ft. Type Size

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

Type of screen or perforations

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

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

Pumping water level: feet at gal. per min.

How tested:

Length of test:

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

(over)

105093
RECEIVED
SEP 21 1959

T. 5 S. R. 58 E. 9
County Carter

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

| | | |
|--|--|--|
| | | |
| | | |
| | | |
| | | |

Owner Ben & Elisabeth Brownfield Address Hammond, Montana
Driller Earl Draine Address Broadus, Montana
Date Started 7/27/59 Date Completed 7/27/59
Location: Sec. 9 T. 5 S. R. 58 E. 1/4 sec. NW 1/4

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other: _____

Casing: 0 ft. to 35 ft. Type steel Size 4 inch

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

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

Perforated or Screened: Ft. 14 to ft. 35 Ft. _____ to ft. _____

Type of screen or perforations slots

Static Water level, for non-flowing well: 25 feet

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

Pumping water level: 30 feet at 6 gal. per min.

How tested: pumping & bailing

Length of test: 1 hour

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

Gravel packing

(over)

10

File No. _____

T. 55 R. 58 E

DUPLICATE

County Custer

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

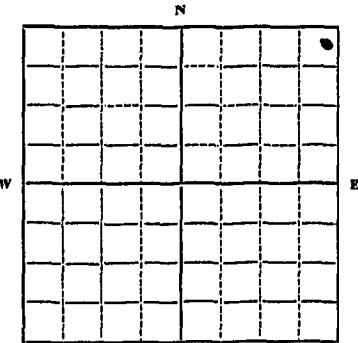
RECEIVED
DEC 26 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Myrtle Yates (Name of Appropriator), of Ekalaka (Address) (Town)
County of Custer State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4
NE 1/4 Sec. 10 T. 55 R. 58 E

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

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

watering livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1952

continuous

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

5 gal. per min.

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

none

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

NE 1/4 of NE 1/4 Sec. 10 T. 55 R. 58 E

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

Fall of 1952

8. The depth of water table.....

20 ft.

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

Aug. 6 ft. depth 25 ft.

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

unknown

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 Myrtle Yates

Date Dec 20, 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.

12014

113165

Filed for Record
11/10 P.M.

DEC 20 1953

James M. Brunster
County Clerk

Deputy

Fee \$ 2.00

105094
RECEIVED
SEP 21 1959

T. 5 S. R. 58 E.
County Carter

STATE ENGINEER
MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

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Owner Ben & Elisabeth Brownfield Address Hammond Montana
Driller Earl Drains Address Broadus Montana
Date Started 7/27/59 Date Completed 7/28/59
Location: Sec. 17 T. 5 S. R. 58 E. 1/4 sec. NE-NE

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other: _____

Casing: 0 ft. to 35 ft. Type Steel Size 6 1/2

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

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

Perforated or Screened: Ft. 23 to ft. 35 Ft. _____ to ft. _____

Type of screen or perforations Slots

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

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

Pumping water level 33 feet at 10 gal. per min.

How tested: Pumping & Bailing

Length of test 1 Hour

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

(over)

108579
Form No. 18
8-60

20

T. 53 R. 50 E
County Carter

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana



WATER WELL LOG

STATE ENGINEER

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Owner Richard Owens Address Hammond, Montana
Driller John H. Smith Address Sturgis, S. Dak.
Date Started 7/5/63 Date Completed 7/5/63
Location: Sec. 20 T. 50 R. 50E $\frac{1}{4}$ sec. SW

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other _____

Casing: 0 ft. to 30 ft. Type Cement Size 24"

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

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

Perforated on joints Ft. _____ to ft. _____ . Ft. _____ to ft. _____

Type of screen or perforations Joint

Static Water level, for non-flowing well: _____ feet.

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

Pumping water level 20 feet at _____ gal. per min.

How tested: No test

Length of test _____

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

(over)

108580

22

Form No. 18
8-60

T. 5 S R. 58 E
County Carter

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
NOV 4 1961

WATER WELL LOG

STATE ENGINEER

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Owner Richard Coons Address Harwood, Montana
Driller John H. Smith Address Stargis, S. Dak.
Date Started 7/5/61 Date Completed 7/5/61
Location: Sec. 22 T. 5 S R. 58 E $\frac{1}{4}$ sec. NW 1/4

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

Casing: 0 ft. to 25 ft. Type Cement Size 2 1/2"

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

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

Perforated on joints ~~in casing~~: Ft. _____ to ft. _____. Ft. _____ to ft. _____

Type of screen or perforations Joint

Static Water level, for non-flowing well: 15 feet.

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

Pumping water level 15 feet at _____ gal. per min.

How tested: No test

Length of test _____

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

(over)

File No. 113251

T. 5S R. 59E.

DUPLICATE

County Carter

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. James D. Walker & Eugene D. Walker, of Albion
(Name of Appropriator) (Address) (Town)

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Prior to 1942.

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

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

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

SW $\frac{1}{4}$ SE. Sec. 34 T. 5S R. 59E.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Prior to 1942.

8. The depth of water table natural flow.

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

10. The estimated amount of groundwater withdrawn each year not known.

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

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

James D. Walker & Eugene D. Walker

Signature of Owner Eugene D. Walker

Date December 26, 1963.

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

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

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

Filed for Record

10:50 Book A

RECEIVED
DEC 27 1963

DEC 27 1963

Jane M. Brewster

County Clerk

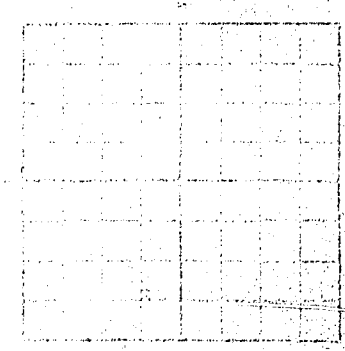
Callie M. Stiles

Fees \$2.00

RECEIVED

Division of Land Management
State Engineer

Faint, mostly illegible text covering the lower half of the page, likely containing a deed or legal document. The text is mirrored and difficult to decipher.



Faint text at the bottom right, possibly a signature or official stamp.

File No. 113248

DUPLICATE

T 5S R 59E.

County Carter

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

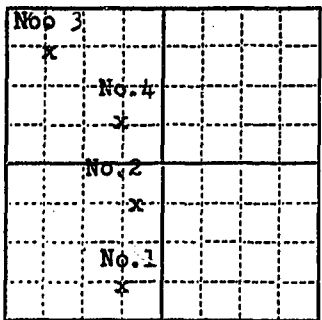
Declaration of Vested Groundwater Rights ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

James D. Walker & Eugene D. Walker, of Albion
(Name of Appropriator) (Address) (Town)

County of Carter State of Montana

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



1/4 Sec. 35 T. 5S R. 59E.

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 watering livestock.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Prior to 1942 and continuously since then.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Approximately 7 gallons per minute each.

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 No. 1 SESW of 35, 500 gallon tank; No. 2 NESW of 35-300 gallon tank; No. 3 NWNW of 35 trough; No. 4 SENW of 35, 5S, 59E. Spring box

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Prior to 1942 and continuously since then.

8. The depth of water table surface flow.

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

10. The estimated amount of groundwater withdrawn each year not known.

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

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

James D. Walker & Eugene D. Walker

Signature of Owner Eugene D. Walker

Date December 26, 1963.

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

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

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

13891

Filed for Record
at 10:50 o'clock A.M.

118811

DEC 27 1963

RECEIVED

Jane M. Brewster
County Clerk

Callie M. Steeg
Deputy

Fee: \$2.00

Faint, mostly illegible text covering the lower two-thirds of the page, likely containing a legal document or court record.

Table with a grid structure, possibly a ledger or a record-keeping table. The content within the grid is mostly illegible.

File No. **113250**

DUPLICATE

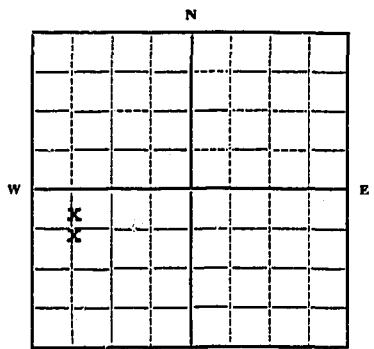
T. 5S R. 59E.
County Carter

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)

1. James D. Walker & Eugene D. Walker, of Albion
(Name of Appropriator) (Address) (Town)
County of Carter State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 SW Sec. 36 T. 5S R. 59E.

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. watering livestock.
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Prior to 1942 and continuously since then.
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute). 5 gallons per minute.
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. not applicable.
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. surface water.

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. prior to 1942.
- 8. The depth of water table. surface water.
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. surface water.
- 10. The estimated amount of groundwater withdrawn each year. not known.
- 11. The log of formations encountered in the drilling of each well if available. not available.
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. not available.

James D. Walker & Eugene D. Walker
Signature of Owner Eugene D. Walker
Date Dec. 26, 1963.

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.
Please answer all questions. If not applicable, so state, otherwise the form will be returned.
Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

GW

File No.

T. 55 R. 60 E

DUPLICATE

County *Carter*

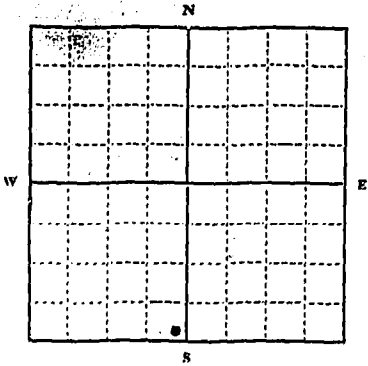
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 7 1964

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961) *A. R. P. Montana route*

Melvin K. Horton, of *Camp Crook S. Dak*
(Name of Appropriator) (Address) (Town)
County of *Carter* State of *Montana*
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec 8 T. 55 R. 60 E

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

- 2. The beneficial use on which the claim is based.....
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been *year around since 1915*
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) *About 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.....
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal *pump with pumpjack electric or gas*

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....
- 8. The depth of water table *About 20 ft.*
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. *9 hand dug well about 23 ft. deep and 3 ft. across it is round and rock up*
- 10. The estimated amount of groundwater withdrawn each year. *35,000 gals*
- 11. The log of formations encountered in the drilling of each well if available.....
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.....

Signature of Owner *Melvin K. Horton*
Date *Dec 17, 1963*

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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

25822

113380

Filed for Record

at 3:15 o'clock P.M.

DEC 30 1963

John M. Burwater
County Clerk

Deputy

Fee \$2.00