

133275

133

Water Well Log #6513

State of Montana  
County of McCone

Office of Clerk and Records

Filed this 13th day of  
December A.D. 1967

at 11:30 o'clock A.M.

*Alvin W. Brown*

Clerk and Recorder

By *Glenn E. Miller*

Deputy

Fee \$2.00

File No. 517

T. 23N R. 43E

DUPLICATE

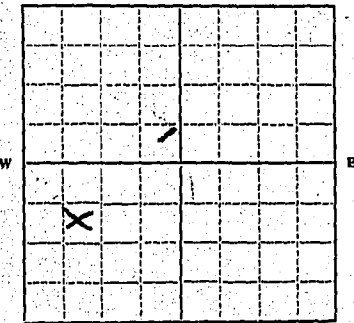
County McCone

RECEIVED  
JAN 16 1964

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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

I, Ed Nelson, of So. RD. Fort Peck  
(Name of Appropriator) (Address) (Town)  
County of McCone 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. 10 T. 23 R. 43

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been use 10 years continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 to 10 gal.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof No irrigation

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1923

8. The depth of water table 10.5 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 6 inch drilled well 16.5 ft. deep

10. The estimated amount of groundwater withdrawn each year Unmeasured

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

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 No record

Signature of Owner Ed Nelson  
Date Dec 31, 1963

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

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

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

Doc. No.

127278

Water Well Log # 517

Ed. Nelson

TO

The Public

State Of Montana )

County of McCone ) ss

OFFICE OF COUNTY CLERK & RECORDER

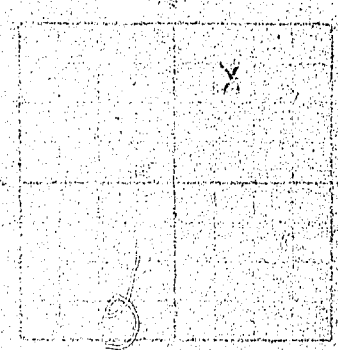
Filed this 2nd day of January, 1964, A. D.,

at 8:08 A. M.

*Henry G. ...*  
County Clerk

Fee: \$2.00

STATE ENGINEER



WA 21 10 23 62

File No. 518

T. 23 R. 43

DUPLICATE

County McCone

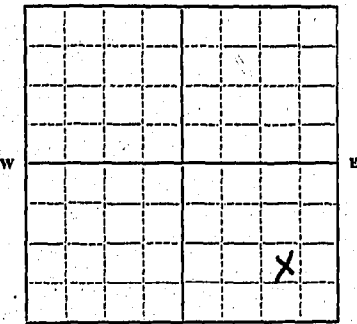
RECEIVED  
JAN 16 1964

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Ed Nelson of S. 100 Fort Peck  
(Name of Appropriator) (Address) (Town)  
County of McCone State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 SE Sec. 16 T. 23 R. 43

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 well
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....  
10 years used in the winter
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute).....  
5 to 10 gal.
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.....  
No irrigation
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....  
Electric motor
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....  
1953
- 8. The depth of water table.....  
50 ft.
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.....  
6 inch drilled well - 100 ft. deep
- 10. The estimated amount of groundwater withdrawn each year.....  
Unmeasured
- 11. The log of formations encountered in the drilling of each well if available.....  
Sandrock
- 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.....  
No record

Signature of Owner Ed Nelson  
Date Dec. 31, 1963

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

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

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

Doc. No. 127279

Water Well Log # 518

Ed. Nelson

TO

The Public

State of Montana )  
County of McCone ) ss

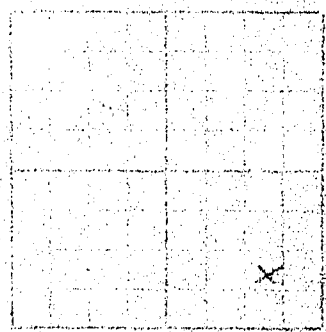
OFFICE OF COUNTY CLERK & RECORDER

Filed this 2nd day of December, 1964, A. D.,  
at 8:09 A. M.

*Henry E. Sigal*  
County Clerk

Fee: \$2.00

CIVIL ENGINEERS



WELL # 518

WELL # 518

WELL # 518

WELL # 518

RECORDED  
INDEXED  
DEC 2 1964

File No. 520

T. 23 R. 43

DUPLICATE

County McCone

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

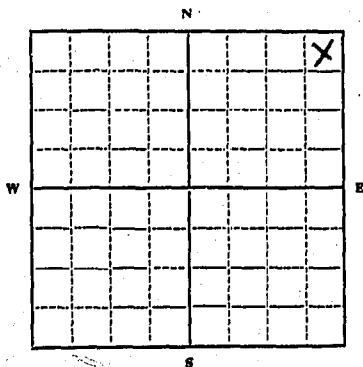
RECEIVED  
JAN 16 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

I, Lyle Nelson of So. R.D. Fort Peck  
(Name of Appropriator) (Address) (Town)  
County of McCone State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 NE Sec. 33 T. 23 R. 43

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 whenever needed for house or stock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Irregularly for 20 years

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 to 10 gal.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof No irrigation

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1943

8. The depth of water table 210 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 6 inch drilled well 260 ft. deep

10. The estimated amount of groundwater withdrawn each year Unmeasured

11. The log of formations encountered in the drilling of each well if available Sand rock and blue clay

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record No record

Signature of Owner Lyle Nelson  
Date Dec 31, 1963

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

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

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

Doc. No.

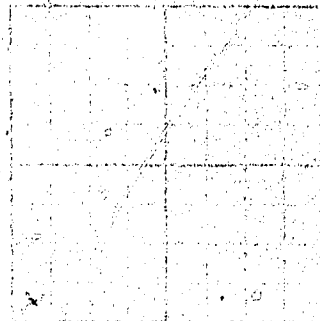
127281

Water Well Log # 520

Lyle Nelson

TO

The Public



RECEIVED  
JAN 2 1964

RECEIVED  
JAN 2 1964

State of Montana }  
County of McCone } ss

OFFICE OF COUNTY CLERK & RECORDER

Filed this 2nd day of January, 1964, A. D.,

at 8:11 A. M.

*[Handwritten Signature]*  
County Clerk

Fee: \$2.00

RECEIVED  
JAN 2 1964  
COUNTY CLERK  
STATE ENGINEER

NOTICE: This document is subject to the provisions of the Montana Public Access Law, which allows for the release of this document to the public upon request.





Form No. 18  
8-60

12

T. 23 R. 45

County McCone

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

RECEIVED  
MAY 8 1961

WATER WELL LOG

STATE ENGINEER

	X	

Owner Silton Gass Address Wolf Point, Montana

Driller Dan Haggerty Address Jinsey

Date Started April 12, 1961 Date Completed April 17, 1961

Location: Sec. 12 T. 23 R. 45  $\frac{1}{4}$  sec. SE

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

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

Casing: 0 ft. to 268 ft. Type Steel Size 4"

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

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

Perforated or Screened: Ft. 254 to ft. 268 . Ft. \_\_\_\_\_ to ft. \_\_\_\_\_

Type of screen or perforations \_\_\_\_\_

Static Water level, for non-flowing well: 168' feet.

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

Pumping water level 178 feet at 12 gal. per min.

How tested: With Bailor

Length of test 2 Hours

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

Gravel Packed Outside Casing.

(over)



Form No. 18  
8-60

17

T. 23 R. 45 E.

County McCone

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

RECEIVED  
DEC 15 1961

WATER WELL LOG - SPRING DEVELOPED

STATE ENGINEER


Owner Marvin Linesand - Estate Address Wolf Point, Montana

~~Operator~~ Carol & S. C. Nasby - Operators Address Wolf Point, Montana  
Constructed by Nasbys

Date Started June 15 th, 1961 Date Completed Sept. 28th, 1961

Location: Sec. 17 T. 23 R. 45  $\frac{1}{4}$  sec. NW 1/4 Sec. 17

Type of well Spring dug out & constructed Equipment used Dragline & scraper  
(Dug, driven, bored, or drilled) (Chain, drill, rotary, other)

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

Curbing: 3 ft. to - ft. Type Wooden planks Size 3 ft. X 3 ft.

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 2 1/2 feet deep

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)

Spring runs from box into dragline constructed reservoir for stock watering purposes

(over)



RECEIVED  
JAN 25 1961

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

T. 23 N R. 45 E

County McCone

WATER WELL LOG

23	24
26	25

Owner School District # 6 Address Wolf Point, Montana

Driller Daniel G. Haggerty Address Lindsay, Montana

Date Started January 4, 1961 Date Completed January 13, 1961

Location: Sec. 24 T. 23 N R. 45 E Four Acres in form of a square in N.E. corner

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

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

Casing: 0 ft. to 200 ft. Type Steel Size 4 Inch

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

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

Perforated or Screened: Ft. 185 to ft. 200 Ft. \_\_\_\_\_ to ft. \_\_\_\_\_

Type of screen or perforations: \_\_\_\_\_

Static Water level, for non-flowing well: \_\_\_\_\_ 40 feet.

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

Pumping water level 165 feet at 5 2 gal. per min.

How tested: Water Pump Jack with Electric Motor

Length of test 6 Hours

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

Gravel Packed outside Top cemented 4" S.P.T.C.

2 Inch pipe with 1 13/16 cylinder

(over)

Log of Well

Depth, feet		Description of Material Drilled
From	To	
0	4	Top Soil
4	12	Yellow Clay
12	14	Yellow Shale
14	70	Blue silty Clay
70	73	Coal
73	120	Blue Clay
120	121	Rock
121	186	Bentonite
186	188	Sand
188	190	Rock
190	200	sand. H <sub>2</sub> O 5 gal.
		Rock in Bottom of Hole

DOC. NO. 121782

WATER WELL LOG FILE NO. 47

State of Montana }  
 County of McCone }

Office of Clerk and Recorder.

Filed this 23rd day of

January, A. D. 1961

at 9:50 o'clock A. M.

*Dwight E. Dyal*  
 Clerk and Recorder

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

Fee none

Form No. 18  
8-60

T. 23 R. 45

County McCone

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

25  
RECEIVED  
DEC 26 1961

WATER WELL LOG

STATE ENGINEER


Owner S. C. Nasby Address Wolf Point, Montana

Driller Daniel G. Haggerty Address Lindsay, Montana

Date Started February 15 th Date Completed April 21, 1961

Location: Sec. 25 T. 23 R. 45  $\frac{1}{4}$  sec. NE SW

Type of well Drilled 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 73 ft. Type steel Size 4"

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 Perforation

Static Water level, for non-flowing well: 26 feet.

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

Pumping water level 20 feet at 5 gal. per min.

How tested: slush bucket

Length of test three days - off & on

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

Gravel packed outside

(over)







Form No. 18  
8-60

Township T. 23 N. R. R. 46 E. 4

County McCone

MONTANA BUREAU OF MINES AND GEOLOGY

Butte, Montana

RECEIVED  
AUG 11 1962

WATER WELL LOG

STATE ENGINEER


Owner J. Stewart Wright Address W. Y. Point  
 Drilled by Western Drill Co. Address Madison, Mont.  
 Date Started 8/7/54 Date Completed 8/7/1954  
 Location: Sec 4 T 23 R 46 Sec SE 4, SE 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: range

Casing: 0 ft. to 137 ft. Type Standard Steel, 3 1/2" ID.

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: 65 feet

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

Pumping water level: 80 feet at 6 gal. per min.

How tested: Pump

Length of test: 4 1/2 hours continuous

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

(over)

Log of Well

Depth, feet		Description of Material Drilled
From	To	
0	35	sand
35	41	Coal
41	84	Shale <del>with</del> coal streaks
84	87	shale with sand
87	137	water sand
137	140	shale T.O.

*J. Stewart Wright*

Water well located in Section 7 Township 10N Range 10E **123445**

Water Well Log # 189

State of Montana  
 County of McCone  
 Clerk and Recorder  
 Filed this 29th day of  
 December A.D. 1961  
 at 3:38 o'clock P.M.  
*[Signature]*  
 Clerk and Recorder

Fee None Deputy

Form #18  
8-62

T. 23 N R. 46 E <sup>5</sup>

County McCone

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

RECEIVED  
JAN 21 1950

WATER WELL LOG STATE ENGINEER


Owner J. Stewart Wright Address Wolf Point  
 Driller B. W. Whitman Address Carlisle, Mont  
 Date Started: Nov 26, 1950 Date Completed Nov 29, 1950  
 Location: Sec 5 T. 23 N R. 46 E Sec SW

Type of Well drilled Equipment Used Spudder  
 (Dug, driven, bored, or drilled) (Churn drill, rotary, other)

Water use: Domestic  Municipal  Stock  Irrigation   
 Industrial  Drainage  Other:

Casing: 0 ft. to 131 ft. Type Standard Size 4" I.D.

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type Steel, Black 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: 55.5 feet

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

Pumping water level: 55 feet at 6 gal. per min.

How tested: Pressure

Length of test: continuous

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

(over)

Log of Well

Depth, feet		Description of Material Drilled
From	To	
0	131	mud
131	141	water sand
141	149	shale
149	155	water sand
155	157	shale

*J. Stewart Wright*

Water used: Domestic  Stock  Industrial  Irrigation  Other   
 Index No. **123449**

Water Well Log # 193.

State of Montana )  
 County of McCone ) ss.

Office of Clerk and Recorder.

Filed this 29th day of  
 December A. D. 1961  
 at 3:46 o'clock P. M.

*[Signature]*  
 Clerk and Recorder

By \_\_\_\_\_ Deputy  
 Fee None

T. 23 N R. 46 E  
County McCone

MONTANA BUREAU OF MINES AND GEOLOGY

Butte, Montana

RECEIVED  
JAN 4 1950

STATE ENGINEER

WATER WELL LOG


Owner J Stewart Wright Address Wolf Point  
Driller Boone Whitman Address Catalpa, Mont  
Date Started 10/10/50 Date Completed 10/15/50  
Location: Sec 5 T 23 R 46 1/4 Sec SW NE

Type of Well drilled Equipment Used Spudder  
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

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

Casing: 0 ft. to 169 ft. Type Standard Black steel 6" P.D.

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

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: 85 feet

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

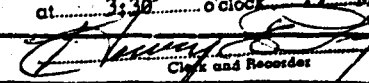
Pumping water level 105 feet at 6 gal. per min

How tested: pump

Length of test 4.8 hours (continuous)

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

(over)

Depth, feet		Description of Material Drilled
From	To	
0	169	sand
169	172	Rock
172	199	Sharp water sand
		Rock TD
J. H. Wright		
123441		
Water Well Log # 185		
State of Missouri } County of McCone } ss. Office of Clerk and Recorder. Filed this 29th day of December A. D. 19 61 at 3:30 o'clock P. M.  Clerk and Recorder		

By None  
Fee

Deputy

File No. MONTANA WATER RESOURCES BOARD

T. 23 R. 46

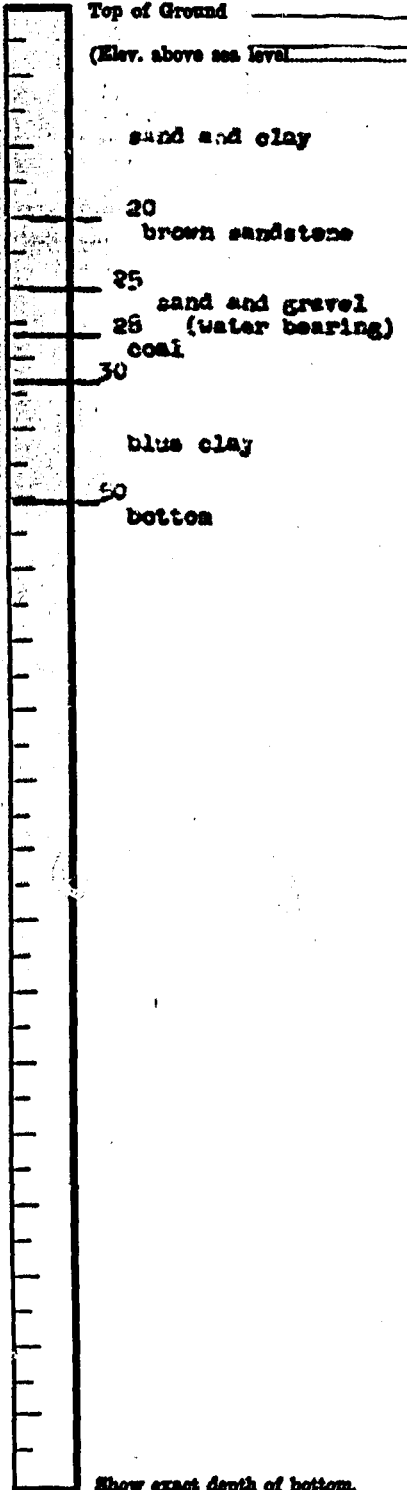
TRIPPLICATE

RECEIVED

County. MCCONE

LOG 1958

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 Stewart Wright Address Wolf Point, Mont.

Driller Daniel G. Haggerty Address Lindsay, Mont.

Date of Notice of appropriation of groundwater 5/16/68

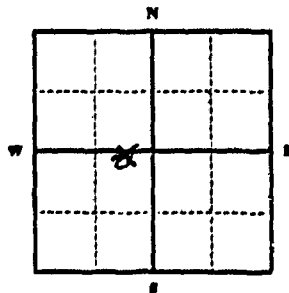
Date well started 5/13/68 Date completed 5/14/68

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 and Size	From (Feet)	To (Feet)
6 1/2"	6" ID	2	30	1/2" slots	23	30



Static Water Level for non-flowing well 20 feet.

Shut-in Pressure for Flowing Well not

Pumping Water Level 30 feet  
at 4 gal. per minute.

Discharge in gal. per min. of flowing well not applicable

How Tested sealed

Length of Test 2 hrs.

Remarks: (Gravel packing, cementing, packers, type of shaft) casing driven

Blk. 1/4 Sec. 8 T. 23 R. 46  
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). not applicable

Show exact depth of bottom.

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

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

Driller's License Number 713

Driller's Signature Daniel G. Haggerty

44,184



DOC. NO. 134022

WATER WELL LOG FILE NO. 665

J. STEWART WRIGHT

TO

THE PUBLIC

STATE OF MONTANA )  
                          )SS.  
COUNTY OF McCONE )

The within instrument was filed  
for record on May 29th, 1968 at  
3:15 O'clock P.M., and is duly  
filed.

*Wanda D. Beanna*  
County Clerk & Recorder

Fee \$ 2.00

Zam #18  
8-62

T. 23 N R. 46 E

11

County McCone

MONTANA BUREAU OF MINES AND GEOLOGY

Butte, Montana

RECEIVED  
JAN 4 1964

WATER WELL LOG

STATE ENGINEER


Owner: J. Stewart Wright Address: Walt P...  
 Driller: Western Drill Co Address: Medicine Lake, Mont  
 Date Started: 8/4/1954 Date Completed: 8/7/54  
 Location: Sec 11 T 23 R. 46 E Sec SE, NE

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: range

Casing: 2 ft. to 163 ft. Type Standard Pipe Size 3" T.D.

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: 80 feet

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

Pumping water level: 150 (well) feet at 5 gal. per min.

How tested: Pump

Length of test: 4 1/2 hours (continuous)

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

(over)

Log of Well

Depth, feet		Description of Material Drilled
From	To	
0	35	yellow clay
35	38	Coal
38	50	shale with coal streak
50	57	Clay - sand streak
57	61	Coal
61	90	Clay - coal
90	95	sand
95	100	Clay - coal
100	104	Clay - coal
104	120	clay - sand - coal
120	128	Coal
128	161	Clay - sand
161	164	coal (water on top or in coal)
		T.D.

J. Stewart Wright  
123442

Water Well Log # 186

State of Montana  
County of McCone

Office of Clerk and Recorder  
Filed this 29th

December day of  
A.D. 1961

at 2:32 o'clock P.M.  
Clerk and Recorder

By \_\_\_\_\_  
Fee None Deputy

RECEIVED  
NOV 14 1958  
STATE ENGINEER

T. 23 R. 46  
County. MCONE

13

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG

13		

Owner. DANN, GROUPE Address CIRCLE, MONT.  
Driller. ROBERT, HAGBERTX Address CIRCLE, MONT.  
Date Started 7-21-58 Date Completed 7-24-58  
Location: Sec. 13 T. 23 R. 46 1/4 sec. NW4NW4

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

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

Casing: 0 ft. to 152 ft. Type STEEL Size 4"

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

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

Perforated or Screened: Ft. 132 to ft. 152 Ft. \_\_\_\_\_ to ft. \_\_\_\_\_

Type of screen or perforations SLOTS

Static Water level, for non-flowing well: 130 feet.

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

Pumping water level 145' feet at \_\_\_\_\_ gal. per min. 4 gal

How tested: PUMPED

Length of test 48 hrs.

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

GRAVEL, PACKED

(over)

Log of Well

Depth, feet		Description of Material Drilled
From	To	
0	26'	Yellow Clay
26'	60'	Gray "
60'	68'	Rock
68'	75'	Gray Clay
75'	80'	Sand 2 gal per min. water.
80'	90'	Gray Clay
90'	92'	coal
92'	115'	Gray Clay
115'	119'	Rock
119'	144'	Gray Clay
144'	152'	Water Sand

118177

State of Missouri

County of Monroe

Office of Clerk and Recorder

Filed this 12th day of

Nov. A. D. 1928

at 2:00 o'clock P. M.

*Henry E. Dyer*  
 Clerk and Recorder

By \_\_\_\_\_  
 Name

Notes:

T 23N R 46E <sup>15</sup>

County McCone

MONTANA BUREAU OF MINES AND GEOLOGY

RECEIVED  
JAN 4 1962

Butte, Montana

STATE ENGINEER

WATER WELL LOG


Owner J. Stewart Wright Address Wolf Point  
 Driller Boris Whitman Address Wolf Point  
 Date Started 10/26/1961 Date Completed 11/14/61  
 Location: Sec 15 T 23 R 46 Sec NW

Type of Well Drilled Equipment Used cable tool  
 (Dug, driven, bored, or drilled) (Churn drill, rotary, other)

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

Casing: 0 ft. to 288 ft. Type Steel 11" Size 4 1/2" OD

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: 130 feet

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

Pumping water level 200 feet at 10 gal. per min

How tested: Barler

Length of test 30 min

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

(over)



RECEIVED

JAN 8 1950

T. 23 R. 46 17

County. McCon

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY Butte, Montana

WATER WELL LOG


Owner. Minnie E. Bass, M. Walter N. Bass Address. Half Point, Mont.

Driller. Borne Whitman Address. Jordan, Mont.

Date Started. Nov 8, 1959 Date Completed. Nov 15, 1959

Location: Sec. 17 T. 23 R. 46 1/4 sec. SE

Type of well. drilled Equipment used. churn drill

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

Casing: 0 ft. to 152 ft. Type. steel Size. 4"

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: 40 feet.

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

Pumping water level: 90 feet at 16 gal. per min.

How tested: with bailer

Length of test: 1/2 hour

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off) 153' to 192' open hole in sand rock 4"

(over)





RECEIVED  
AUG 1 1958

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

T. 23 R. 46 18  
County. McCone

STATE ENGINEER

WATER WELL LOG


Owner. Milton M. Cass Address. Wolf Point, Mont.  
Driller. Robert W. Haggerty Address. Circle, Montana  
Date Started. July 12, 1958 Date Completed. July 18, 1958  
Location: Sec. 18 T. 23 R. 46 1/4 sec. S. W. 1/4

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

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

Casing: 0 ft. to 192 ft. Type steel Size 4"

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

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

Perforated or-Screened: Ft. 125' to ft. 130' Ft. 178' to ft. 192'

Type of screen or perforations \_\_\_\_\_

Static Water level, for non-flowing well: 132' feet.

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

Pumping water level. 150' feet at 3 1/2 gal. per min.

How tested: bailed

Length of test. 1 hour

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

7" hole gravel packed outside casing

(over)

Log of Well

Depth, feet		Description of Material Drilled
From	To	
0	28	yellow clay
28	125	gray clay
125	128	sand 1/2 gal. per min. water
128	178	gray clay
178	192	sand 7 gal per min water
		Rock on bottom

Document No. 1175.70

File No. (7)

State of Arkansas }  
County of McCone }

Office of Clerk and Recorder.

Filed this 29<sup>th</sup> day of  
July A. D. 1958  
at 11:00 o'clock P. M.

*Henry E. Dugan*  
Clerk and Recorder

no. fee

GW

Approved Stock Form—State Publishing Co., Helena, Montana—33496

File No. 341

T. 23 N R. 46 E

29

DUPLICATE

County McCone

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

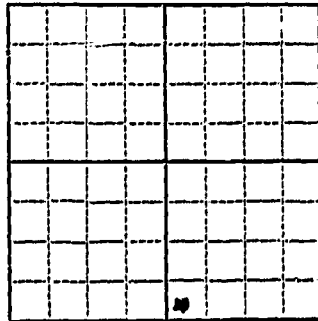
RECEIVED  
JAN 16 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. William E. Carlson (Name of Appropriator), of Weldon Rt. Wolf Point (Address) (Town)  
County of McCone State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 29, T. 23 N. 46 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. Stock Water. Also Some House Hold use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Nov. 1, 1946  
Continuously in use since

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 3 1/2 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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Pumped by Wind mill & Electricity

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

8. The depth of water table. 180 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 15 124 Ft. Deep. Cased with 4 1/2" Casings. 2 1/2" x 16" Brass cylinder. Water raises to about 100 Ft from surface. 125 Ft. of Pipe on pump.

10. The estimated amount of groundwater withdrawn each year. 150,000 Gallons

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

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

Signature of Owner William E. Carlson  
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.

DOC. NO 127692

WATER WELL LOG FILE NO. 341

WILLIAM E. CARLSON

TO

THE PUBLIC

STATE OF MONTANA )  
COUNTY OF McCONE )

OFFICE OF CLERK & RECORDER

Filed this 27th day of Dec. 1963. A.D.  
at 10:20 o'clock a.m.

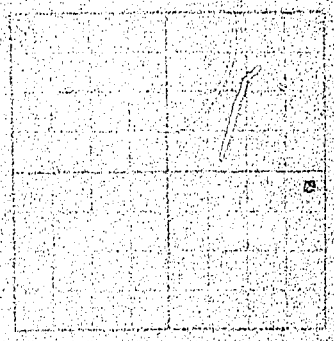
*Henry E. Papal*  
COUNTY CLERK

FEE \$ 2.00

RECEIVED

JAN 1 2 1964

STATE ENGINEER



127692-341

*William E. Carlson*  
*127692-341*

*Handwritten notes and signatures, including 'C. W. ...' and '...'*

*Handwritten notes and signatures, including '...'*

GW 3

File No. 340

T. 23 N. 46 E. 33

DUPLICATE

County McCone

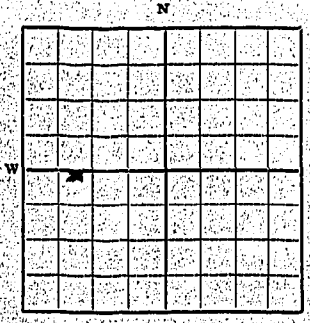
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 16 1964

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1935  
Owner William E. Carlson Address Point Mont.  
Contractor (if any) \_\_\_\_\_  
Address of Contractor \_\_\_\_\_  
Date Started 1935 Date Completed 1935



Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. This is a spring that was used for many years but in 1935 we built a box 24" High by 16 Ft Long by 3 Ft Wide for storage and 7' X 2' wooden tank. Storage Box is covered

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 about 2 Gal. Per minute. Used for watering livestock year around. Measured by means of a 5 Gallon Can & second hand of watch.

1/4 SW Sec. 33 T. 23 R. 46

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

Signature of Owner William E. Carlson  
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 School of Mines and Quadruplicate for the Appropriator.

DOC. NO. 127091

WATER WELL LOG FILE NO. 340

WILLIAM E. CARLSON

TO  
THE PUBLIC

STATE OF MONTANA  
COUNTY OF MONTANA

OFFICE OF COUNTY CLERK & RECORDER

Filed this 27th day of Dec. 1963 A.D.  
at 10:15 o'clock a.m.

*William E. Carlson*  
County Clerk

FEE \$ 2.00

RECORDED  
INDEXED  
MAY 16 1964  
COUNTY CLERK





T. 23 R. 47 5

County McCona

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

RECEIVED  
AUG 28 1961

WATER WELL LOG

STATE ENGINEER


Owner Maryn Strand Address Circle, Montana

Driller Albert & Edward Frost Address Brookway, Montana

Date Started July 21, 1961 Date Completed July 8, 1961

Location: Sec. 5 T. 23 R. 47 1/4 sec. N.E. 1/4 NE 1/4

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

Water use: Domestic  Municipal  Stock  Irrigation

Industrial  Drainage  Other: \_\_\_\_\_

Casing: TD ft. to 200 ft. Type Steel Size 4"

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

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

Perforated or Screened: Ft. 85' to ft. 95' Ft. \_\_\_\_\_ to ft. \_\_\_\_\_

Type of screen or perforations Holes in casing

Static Water level, for non-flowing well: 22' from the top \_\_\_\_\_ feet.

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

Pumping water level 135' feet at 9 gal. per min. 30

How tested: Balax

Length of test 1/2 hour

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

Gravel packed water vein

(over)

T 23 R 47 5

County McCone

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

RECEIVED  
AUG 28 1961

WATER WELL LOG

STATE ENGINEER


Owner Martin Strand Address Circle, Montana

Driller Albert & Edward Ernst Address Brookway, Montana

Date Started July 27, 1961 Date Completed July 8, 1961

Location: Sec. 5 T. 23 R. 47 1/4 sec. N.E. 1/4 NE 4

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

Water use: Domestic  Municipal  Stock  Irrigation

Industrial  Drainage  Other: \_\_\_\_\_

Casing: Top ft. to 200 ft. Type Steel Size 4"

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

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

Perforated or Screened: Ft. 85' to ft. 95' Ft. \_\_\_\_\_ to ft. \_\_\_\_\_

Type of screen or perforations Holes in casing

Static Water level, for non-flowing well: 82' from the top \_\_\_\_\_ feet.

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

Pumping water level 195' feet at 9 gal. per min. 30

How tested: Baler

Length of test 1/2 hour

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

(over)

### Log of Well

Depth, feet		Description of Material Drilled
From	To	
Top	27'	Yellow sandy loam
27'	50'	Blue clay
50'	65'	Sandy loam
65'	70'	Blue clay
70'	76'	Dark sandy loam
76'	97'	Sandy loam
97'	112'	Gray clay
112'	115'	Water sand
115'	122'	Sandy loam
122'	130'	Gray clay
130'	138'	Sandy loam
138'	185'	Gray clay
185'	195'	Water sand
195'	200'	Blue clay

Chief Clerk and Recorder  
 August 24th day  
 A. D. 1941  
 1935  
 Clerk  
 and Recorder  
 Deputy  
 The Mayor

**122734**  
 WATER WELL LOG #74

**Log of Well**

Depth, feet		Description of Material Drilled
From	To	
Top	27'	Yellow sandy loam
27'	50'	Blue clay
50'	65'	Sandy loam
65'	70'	Blue clay
70'	76'	Dark sand loam
76'	97'	Sandy loam
97'	112'	Gray clay
112'	115'	Water sand
115'	122'	Sandy loam
122'	130'	Gray clay
130'	138'	Sandy loam
138'	185'	Gray clay
185'	195'	Water sand
195'	200'	Blue clay

**122734**  
 WATER WELL LOG #74

Case of Clarence Recorder  
 Filed in \_\_\_\_\_  
 August \_\_\_\_\_  
 1911

Clerk and Secretary  
 \_\_\_\_\_  
 Deputy

13

T 23 R 47

County McCone

MONTANA BUREAU OF MINES AND GEOLOGY

Butte, Montana

RECEIVED  
JAN 4 1944

STATE ENGINEER

WATER WELL LOG


Owner L. G. Fiske Address Half Point, Mont.

Driller " " Address " "

Date Started Oct. 1944 Date Completed Oct. 1944

Location: Sec 13 T 23 R 47 + Sec NE 1/4 NE 7

Type of Well Bored Equipment Used Boring Machine  
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

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

Casing: 0 ft. to 50 ft. Type tile Size 12 in.

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 spaces between joints - 25 ft.

Static Water level, for non-flowing well: 40 feet

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

Pumping water level 30 feet at 7 gal. per min. \_\_\_\_\_ (date)

How tested: By Pumping with pump engine

Length of test 10 hrs.

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

Gravel packed plentiful supply of water for all ranch purposes

(over)



21

T 23 R 47  
County McCone

MONTANA BUREAU OF MINES AND GEOLOGY

Butte, Montana

RECEIVED  
JAN 10 1952

WATER WELL LOG

STATE ENGINEER


Owner E. A. Fiske Address Wolf Point, Mont.  
Driller Boone Whitman Address Wolf Point, Mont.  
Date Started Sept 1951 Date Completed Sept 1951  
Location: Sec 21 T 23 R 47  $\frac{1}{2}$  Sec NE SW

Type of Well Drilled Equipment Used Churn drill  
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

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

Casing: 0 ft. to 180 ft. Type Steel Size 4 in

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

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

Perforated or Screened: Ft 140 to ft 180 Ft \_\_\_\_\_ to ft \_\_\_\_\_

Type of screen or perforations Slotted

Static water level, for non-flowing well: 80 feet

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

Pumping water level 60 feet at 5 gal. per min

How tested: Pumping

Length of test 5 hrs.

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

Gravel packing fine Stock water well  
Adequate water for any No. of cattle

(over)





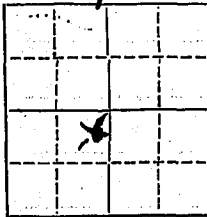
RECEIVED  
OCT 19 1959

T. 23 R. 47 22  
County McCone

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY

Butte, Montana

WATER WELL LOG



Owner E. A. Fink Address Wolf Point

Driller Tom Blount Address Sevage Mont

Date Started Sept 6 - 1959 Date Completed Sept 9 - 59

Location: Sec. 22 T. 23 R. 47 1/4 sec. SW 1/4

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

Water use: Domestic  Municipal  Stock  Irrigation

Industrial  Drainage  Other: \_\_\_\_\_

Casing: 0 ft. to 60 ft. Type \_\_\_\_\_ Size \_\_\_\_\_

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

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

Perforated or Screened: Ft. 20 to ft. 60 Ft. \_\_\_\_\_ to ft. \_\_\_\_\_

Type of screen or perforations punched

Static Water level, for non-flowing well: 40 ft feet.

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

Pumping water level not determined feet at \_\_\_\_\_ gal. per min.

How tested: \_\_\_\_\_

Length of test: \_\_\_\_\_

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

18 inch bored Hole, 9 in casing  
gravel packing

(over)

74 220

Log of Well

Depth (feet)		Description of Material Drilled
From	To	
		2 ft. Topsoil
		90 ft sand
		20 ft. clay
		8' water veins
		17 21 - 14 ft
		17 22 - 14 ft
		17 23 - 14 ft
		17 24 - 14 ft
		17 25 - 14 ft
		17 26 - 14 ft
		17 27 - 14 ft
		17 28 - 14 ft
		17 29 - 14 ft
		17 30 - 14 ft
		17 31 - 14 ft
		17 32 - 14 ft
		17 33 - 14 ft
		17 34 - 14 ft
		17 35 - 14 ft
		17 36 - 14 ft
		17 37 - 14 ft
		17 38 - 14 ft
		17 39 - 14 ft
		17 40 - 14 ft
		17 41 - 14 ft
		17 42 - 14 ft
		17 43 - 14 ft
		17 44 - 14 ft
		17 45 - 14 ft
		17 46 - 14 ft
		17 47 - 14 ft
		17 48 - 14 ft
		17 49 - 14 ft
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		17 90 - 14 ft
		17 91 - 14 ft
		17 92 - 14 ft
		17 93 - 14 ft
		17 94 - 14 ft
		17 95 - 14 ft
		17 96 - 14 ft
		17 97 - 14 ft
		17 98 - 14 ft
		17 99 - 14 ft
		17 100 - 14 ft

DOC. NO. 119603

WATER WELL LOG FILE NO. 32

County of McCone

Office of Clerk and Recorder

Filed this 15th day

1959 A. D.

12:30 o'clock P. M.

Thurman & Dinal

Clerk and Recorder

James H. ...

T. 23 R. 47 23  
County MR. Prairie

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

RECEIVED  
JAN 4 1962

WATER WELL LOG

STATE ENGINEER


Owner Geo W & Edna Hall Address Circle 4 mail  
Driller W L Dunn Address Wolf Pack mail  
Date Started June 1-1964 Date Completed June 5-1964  
Location: Sec. 23 T. 23 R. 47 1/4 sec. SW 4SE 4

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

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

Casing: 110 ft. to \_\_\_\_\_ ft. Type Galvanis Size 4 1/2 in

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: 60 feet.

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

Pumping water level: 60 feet at \_\_\_\_\_ gal. per min. 8

How tested: pumped in 500 tanks

Length of test: one hour

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)  
45 ft salt sand stone 5 ft none pack  
50 ft salt sand stone 10 ft quick sand  
total 110 ft

(over)

123373  
Water Well Log #117  
State of Montana  
County of McCone

Office of Clerk and Recorder

Filed this 29th day of

December A. D. 1961

at 11:15 o'clock A. M.

*[Signature]*  
Clerk and Recorder

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

Fee None

File No. 347

T. 23 N. R. 47 E. 25

DUPLICATE

County McCONE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

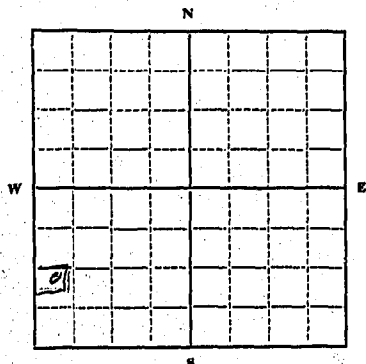
RECEIVED  
JAN 16 1964

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

1. IRENE M. MURPHY SHERLY, of CIRCLE  
(Name of Appropriator) (Address) (Town)

County of McCONE State of MONTANA

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



S.W.  $\frac{1}{4}$  Sec 25 T. 23 R. 47

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. Dwelling and irrigates garden and lawn

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 6-47 - Continuous

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. Hand-dug well 10 ft. deep and well next to well

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. June 1947

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. 2.0 inch diam x 25 ft deep

10. The estimated amount of groundwater withdrawn each year. 150,000 gals

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

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

Signature of Owner. Irene M. Murphy Sherly

Date: Jan 16 1964

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.

127098

DOC. NO.

WATER WELL LOG FILE NO. 347

MARION S. & MILDRED L. SHEELY

TO

THE PUBLIC

STATE OF MONTANA )  
                          )SS  
COUNTY OF McCONE )

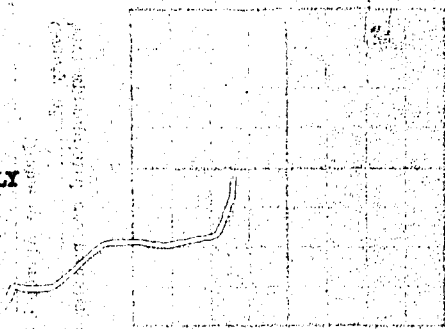
OFFICE OF COUNTY CLERK & RECORDER.

Filed this 27th day of Dec. 1963, A.D.  
at 10:50 o'clock a.m.

*Henry E. Pipe*  
COUNTY CLERK

REGISTERED  
JAN 18 1964  
STATE ENGINEER

FEE \$ 2.00

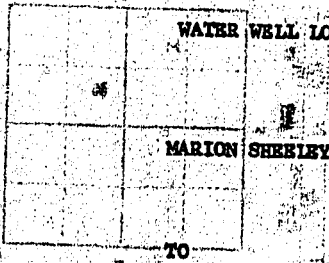


200  
1963  
DEC 27 10 50 AM



DOC. NO. 137057

WATER WELL LOG FILE NO. 692



TO

THE PUBLIC  
STATE OF MONTANA )  
                              )SS.  
COUNTY OF McCONE )

The within instrument was filed for  
record on August 14th, 1970 at 9:40  
0'clock A.M.

*Gloria LeBeau*  
County Clerk and Recorder

FEE \$ 2.00

Original  
 Copy  
 Duplicate  
 Photostatic  
 Carbon Copy  
 Xerox  
 Other

This document is the property of the State of Montana and is loaned to you for your use only. It is to be returned to the State of Montana upon request.

COUNTY OF McCONE  
 COUNTY CLERK AND RECORDER

DATE	TIME	DEPTH	TEMPERATURE	WIND	WAVE	SEA	SKY	VISIBILITY	REMARKS

DEPARTMENT OF AGRICULTURE  
 WATER RESOURCES DIVISION  
 WATER WELL LOG FILE NO. 692







T. 23 R. 47 27  
County Circle mt

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

RECEIVED  
JAN 4 1962  
STATE ENGINEER

WATER WELL LOG


Owner Geo W and E W Hall Address Circle mt  
Driller Park Sumerton Address Sand Creek  
Date Started Aug 10 - 1913 Date Completed Aug 30 - 1913  
Location: Sec. 27 T. 23 R. 47 1/4 sec. NE 4 SE 4

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

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

Casing: 4 ft. to \_\_\_\_\_ ft. Type 2 in Bored Size 16 in  
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: 20 feet.

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

Pumping water level: 20 feet at \_\_\_\_\_ gal. per min. 8

How tested: Pumped in 500 Tank

Length of test: one hour

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

30 ft soft sand stone 10 quick sand  
total 40 ft

123374

Water Well Log # 11B

State of Montana }  
County of McCone } 29

Clerk of Clerk and Recorder

Filed this 29th day of

December A. D. 19 61

at 11:20 o'clock A. M.

*Henry E. Edge*  
Clerk and Recorder

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

Fee None