



File No. NDW-9-1967

T. 5 N., R. 28 E.

TRIPPLICATE \_\_\_\_\_ McDermott \_\_\_\_\_  
Balfour \_\_\_\_\_ McNulty \_\_\_\_\_  
Co. \_\_\_\_\_ Murton \_\_\_\_\_  
Darlinton \_\_\_\_\_ Sullivan \_\_\_\_\_  
Dickert \_\_\_\_\_

County Yellowstone  
Pickett Springs Well  
W-2-106

STATE OF MONTANA

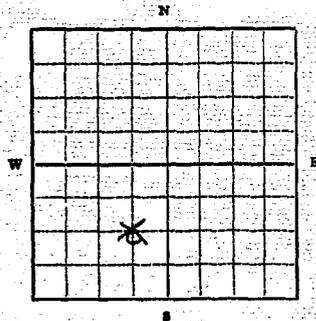
ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 21, Montana Session Laws, 1965)

1. Bureau of Land Management of 3310 4th Ave. North Billings  
(Name of Appropriator) (Address) (Town)  
County of Yellowstone State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



W 1/4 Sec. 18 T. 5 N., R. 28 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 stockwater and water for wildlife
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1944 and continuous use to present date.
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1 gallons per minute
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof not used for irrigation
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal windmill

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Date of commencement unknown but date of completion was 1944.
- 8. The depth of water table 23 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. Depth: 60 feet  
Casing Size: 4"  
Type: Stockwater and wildlife water well
- 10. The estimated amount of groundwater withdrawn each year 100,000 gallons per year
- 11. The log of formations encountered in the drilling of each well if available. None
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. None

Bureau of Land Management  
By [Signature]  
District Manager  
Date 9/14/67

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

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

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

Administrative Form No. 10  
Bureau of the Philippine Constabulary  
Department of Justice  
Manila, Philippines


1. This certificate is issued to the holder thereof as evidence of his status as a member of the Philippine Constabulary.

2. The holder of this certificate is entitled to the same benefits and privileges as are accorded to members of the Philippine Constabulary.

3. This certificate is valid for the term specified hereon.

4. The holder of this certificate is subject to the same discipline and punishment as are members of the Philippine Constabulary.

5. This certificate is subject to the same conditions and restrictions as are members of the Philippine Constabulary.

6. The holder of this certificate is entitled to the same allowances and benefits as are members of the Philippine Constabulary.

765476

**Department of Health**

OFFICE OF THE ASSISTANT SECRETARY  
ADMINISTRATIVE AND GENERAL SERVICES DIVISION  
MANILA, PHILIPPINES

EMPLOYEE

Form No. 10

NOV 2 1965

1:32

9  
2<sup>nd</sup>

File No. ....

SEP 25 1965

T. 5 N. R. 29 E  
County Yellowstone

DUPLICATE

Billie \_\_\_\_\_ McDermott \_\_\_\_\_  
Butzerin \_\_\_\_\_ McNulty \_\_\_\_\_  
Coyle \_\_\_\_\_ Morton \_\_\_\_\_  
Dickert \_\_\_\_\_ Sullivan \_\_\_\_\_

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater  
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

- Top of Ground (Elev. above sea level.....)
- 0 - 6 Top soil
- 6 - 58 Sandy soil
- 58 - 60 Rock
- 60 - 66 Gray shale
- 66 - 71 Rock
- 71 - 153 Blue shale
- 153- 157 Rock
- 157 - 246 Blue shale
- 246 - 255 Sand (Water Bearing)
- 255 - 257 Blue shale (end of hole)

Owner Donald H. Roberts Address Box 934, Sheridan, Wyo.

Driller C. T. Reid Address 146 E. Mt. View Dr., Sheridan, Wyo.

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

Date well started Aug. 23, '65 Date Completed Aug. 26, '65

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

Water Use: Domestic  Municipal  Other  Irrigation   
Industrial  Drainage  Stock

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 inch	4 inch 10.87# per ft.	0	257	slots	175	255

Static Water Level for non-flowing Well 50 feet.

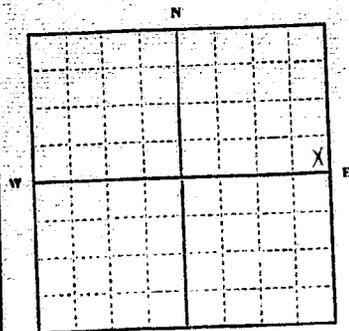
Shut-in Pressure for Flowing Well.....

Pumping Water Level 200 feet at 4 1/2 gal. per minute.

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

How Tested Bailed Length of Test 6 - 8 Hours

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).....



SE 1/4 NE 1/4 Sec. 14 T. 58 N. R. 29 E.  
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Driller's License Number

C. T. Reid  
Driller's Signature

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

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

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

763104

UNCLASSIFIED

SEP 24 1965  
103  
part  
20

SEARCHED  
SERIALIZED  
INDEXED  
FILED

GW 2

File No. ....

T. 5N R. 29E

DUPLICATE

Deepen Well

County Yellowstone

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

**RECEIVED**  
SEP 13 1963

**Notice of Completion of Groundwater Appropriation by Means of Well**

(Under Chapter 237, Montana Session Laws, 1961)

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

194' Old part of well

238' Blue shale

258' several streaks of sandstone  
(Water bearing)

260' Blue shale

**END OF HOLE**

Owner Donald H. Roberts Address Sheridan, Wyo.

Driller C. T. Reid Address Sheridan, Wyo.

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

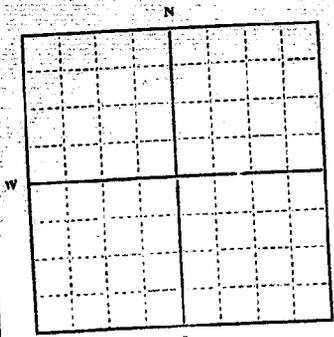
Date well started 8/1/62 Date Completed 8/2/63

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

Water Use: Domestic  Municipal  Other  Irrigation   
Industrial  Drainage  Stock

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	4" 10.87# per ft.	FIG 2	260	slits 1/4" x 18"	185	260



NW/4 Sec. 15 T. 5N R. 29E

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.  
260 ft.

Static Water Level for non-flowing Well 140 feet.

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

Pumping Water Level 220 feet at 8 gal. per minute.

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

How Tested Bailer Length of Test 4 hours

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).....

90  
Driller's License Number

C. T. Reid  
Driller's Signature

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

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

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

6896

714293

STATE OF MONTANA,  
County of Yellowstone,

This instrument was filed in my office

this 19 day SEP 19 1988

at 8:34 o'clock A. M.

Edmond Hedding,  
County Clerk & Recorder

By [Signature] Deputy

[Signature]

16

File No. ....

T 5N R 28E

DUPLICATE

County Yellowstone

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
SEP 13 1963

### Notice of Completion of Groundwater Appropriation by Means of Well

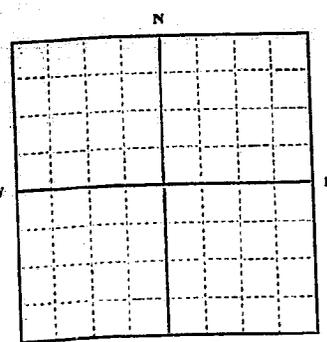
(Under Chapter 237, Montana Session Laws, 1961)

- Top of Ground (Elev. above sea level.....)
- 7' Top soil
- 28' Rock
- 154" Blue shale
- 220' Rock & sandstone
- 273' Blue shale
- 296' Soft sandstone (water bearing)
- 300' Blue shale
- END OF HOLE

Owner Donald H. Roberts Address Sheridan, Wyo.  
 Driller C. T. Reid Address Sheridan, Wyo.  
 Date of Notice of Appropriation of Groundwater.....  
 Date well started 8/5/63 Date Completed 8/6/63  
 Type of well Drilled Equipment Used Rotary  
 (dug, driven, bored or drilled) (Churn, drill, rotary or other)  
 Water Use: Domestic  Municipal  Other  Irrigation   
 Industrial  Drainage  Stock

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	4" 10.37# per ft.	Plus 2	302	slits 1/4" x 1/8"	200	300



SW 1/4 Sec. 16 T. 5 N. R. 28 E

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom. 300 ft.

Static Water Level for non-flowing Well 125 feet.  
 Shut-in Pressure for Flowing Well.....  
 Pumping Water Level 185 feet at 7 gal. per minute.  
 Discharge in gal. per min. of flowing well.....  
 How Tested Baker Length of Test 4 hours

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).....

90  
 Driller's License Number  
C. T. Reid  
 Driller's Signature

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

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

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

5878

714295

STATE OF MONTANA,  
County of Yellowstone,

This instrument was filed in my office  
this 13 day of SEP 1968

at 8:36 o'clock A. M.

Edmon S. Redford,  
County Clerk & Recorder

By [Signature] Deputy

File No. ....

T 5N R 29E

County Yellowstone

DUPLICATE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
SEP 13 1963  
STATE ENGINEER

### Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

- Top of Ground (Elev. above sea level.....)
- 6' Top soil
- 42' Sand broken soil
- 65' Gray shale
- 73' Rock
- 144' Blue shale
- 152' Sandstone (Little water)
- 202' Blue shale
- 221' Sandstone (water bearing)
- 224' Blue shale
- END OF HOLE

Owner Donald H. Roberts Address Sheridan, Wyo.

Driller C. T. Reid Address Sheridan, Wyo.

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

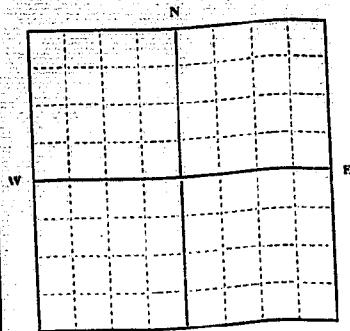
Date well started 8/3/63 Date Completed 8/4/63

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

Water Use: Domestic  Municipal  Other  Irrigation   
Industrial  Drainage  Stock

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	4" 10.87 # per Ft.	plus 2	226	slits 1/4" x 18"	124	224



SW<sub>4</sub> Sec. 17 T.5 N. R. 29E  
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.  
224 feet

Static Water Level for non-flowing Well 34 feet.

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

Pumping Water Level 225 feet at 14 gal. per minute.

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

How Tested Water Length of Test 4 hours

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).....

Driller's License Number 90

Driller's Signature C.T. Reid

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

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

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

5877

714294

STATE OF MONTANA,  
County of Yellowstone,

This instrument was filed in my office:

this 12 day SEP 1968

at 8:35 o'clock A. M.

Edmon S. Redding,  
County Clerk & Recorder

By Jaw Deputy

200

RECORDED  
INDEXED  
SEP 12 1968  
COUNTY CLERK & RECORDER  
EDMON S. REDDING

Montana  
Yellowstone  
County Clerk & Recorder  
Edmon S. Redding

ent  
etc.  
ter-  
  
ent  
etc.  
ter-  
  
feet.  
nute.  
loca-  
l any  
er of  
  
der  
of  
77

GW2

File No. ....

DUPLICATE WELL NO. 7

T. 5N R 29E  
County Yellowstone

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER  
**RECEIVED**  
APR 19 1962

**Notice of Completion of Groundwater Appropriation by Means of Well**

(Under Chapter 237, Montana Session Laws, 1961)



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

From 0 to 1 ft. Top soil

" 1 Ft. to 24 Ft. Yellow Clay

" 24 Ft. to 40 Ft. Brown Sand Stone

" 40 Ft. to 57 Ft. Gray Sand Rock

" 57 Ft. to 60 Ft. Dark Brown Shale

" 60 Ft. to 64 Ft. Light gray shale

" 64 Ft. to 73 Ft. Gray Shale

" 73 Ft. to 93 Ft. Sand Stone

Water 3 Gal. per min.

93 Ft. to 125 Ft. Gray shale with layers of coal

125 Ft. to 141 Ft. Dark Shale

141 Ft. to 195 Ft. Light gray shale

195 Ft. to 218 Ft. Sand Rock

Water 2 gal. per min.

218 Ft. to 220 Ft. Shale

Water level 75 feet from surface

Water supply 5 gal. per min.

Owner: Donald H. Roberts, Address: Sheridan, Wyo.

Driller: Leroy E. Johnson, Address: 1145 Lynn Ave., Billings, Montana

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

Date well started: Feb. 9, 1962 Date Completed: Feb. 22, 1962

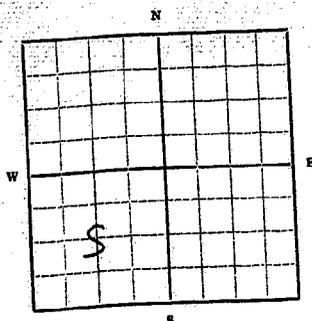
Type of well: Drilled (dig, driven, bored or drilled)

Equipment Used: Cable tools (Churn, drill, rotary or other)

Water Use: Domestic  Industrial  Municipal  Drainage  Stock  Irrigation  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)
6-3/4	8" surf. pipe	From Grade	17	Factory Perf.	30	93
		From Grade	220		73 to 195	218



SW 1/4 Sec. 19 T. 5 N. R. 29 E  
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.  
220 ft.

Static Water Level for non-flowing Well..... 75 feet.

Shut-in Pressure for Flowing Well None flowing

Pumping Water Level..... 200 feet at..... 5 gal. per minute.

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

How Tested..... Boiler Length of Test..... 4 hrs.

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) .....

4  
Driller's License Number  
Leroy E. Johnson  
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.

705041

STATE OF MONTANA }  
County of Yellowstone }

This instrument was filed in my office

on the 8th day of APRIL 1968

at 8:06 o'clock A. M.

CHRIS RUBICHI, County Recorder.

By [Signature] Deputy

20.

*[Faint, mostly illegible text, likely a recording or index entry, possibly containing a date like APR 18 1968 and a time like 8:06 AM.]*

File No. ....

RECEIVED

JAN 10 1972

T. 5 N R. 25 E

DUPLICATE

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

STATE OF MONTANA Yellowstone County ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

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

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

P.O. Box 1282

Owner: Serena Louise Pfister Address: Billings, Mont.

Driller: L.E. Anderson Address: Deceased

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

Date well started: August 1953 Date Completed: Sept. 1953

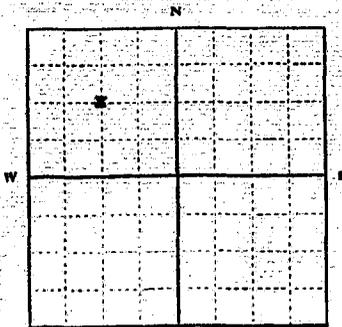
Type of well: Drilled (dug, driven, bored or drilled) Equipment Used: Drill (Churn, drill, rotary or other)

Doc. No. 898398  
Filed for record this 7 day of January A.D. 19 72 at 9:31 P.M.

Water Use: Domestic  Municipal  Other  Irrigation   
Industrial  Drainage  Stock

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

Table with columns: Size of Drilled Hole, Size and Weight of Casing, From (Feet), To (Feet), PERFORATIONS (Kind Size, From (Feet), To (Feet)). Content: Drilled and cased well 128 feet deep. This information not available.



SW 1/4 Sec. 20 T. 5 N. R. 25 E  
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

S.C. Aerial Map used to locate well. Show exact depth of bottom.

Static Water Level for non-flowing Well: Unknown feet.

Shut-in Pressure for Flowing Well: Unknown

Pumping Water Level: Unknown feet at ..... gal. per minute.

Discharge in gal. per min. of flowing well: 2

How Tested: Measure contained Length of Test: Day

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) None

Driller's License Number

Driller's Signature

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

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

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

49,695

89839

NOTICE TO TAKE NOTICE

NOTICE TO TAKE NOTICE

NOTICE TO TAKE NOTICE

STATE OF MONTANA  
County of ...  
This ...  
this 2.31 ... JAN 7 1972 ...  
County Clerk ... Deputy

2.31  
24

...

File No. \_\_\_\_\_

SEP 25 1965

T. 5 N. R. 29 E

DUPLICATE

Bille \_\_\_\_\_ McDermott \_\_\_\_\_  
 Butzerin \_\_\_\_\_ McNulty \_\_\_\_\_  
 Coyle \_\_\_\_\_ Morton \_\_\_\_\_  
 Darlington \_\_\_\_\_ Sullivan \_\_\_\_\_  
 Dickert \_\_\_\_\_

County Yellowstone

**STATE OF MONTANA**  
**ADMINISTRATOR OF GROUNDWATER CODE**  
**OFFICE OF STATE ENGINEER**

**Notice of Completion of Groundwater**  
**Appropriation by Means of Well**

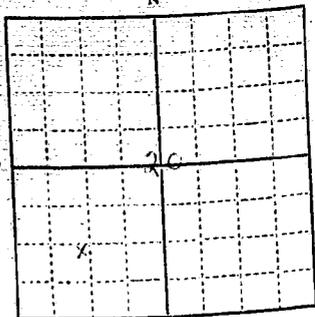
(Under Chapter 237, Montana Session Laws, 1961)

- Top of Ground
- (Elev. above sea level.....)
- 0 - 5 Top Soil
  - 5 - 20 Sandy soil
  - 20 - 25 Gravel
  - 25 - 46 Gray shale
  - 46 - 48 Rock
  - 48 - 52 Sandstone
  - 52 - 150 Blue Shale
  - 150 - 155 Rock
  - 155 - 194 Blue shale
  - 194 - 199 Rock
  - 199 - 216 Sand (Water bearing)
  - 216 - 218 Blue shale (end)

Owner Donald H. Roberts Address Box 934 Sheridan, Wyo.  
 Driller C. T. Reid Address 446 E. Mt. View Dr. Sheridan, Wyo.  
 Date of Notice of Appropriation of Groundwater \_\_\_\_\_  
 Date well started Sept. 2 Date Completed Sept. 4th  
 Type of well Drilled Equipment Used Rotary  
(dug, driven, bored or drilled) (Churn, drill, rotary or other)  
 Water Use: Domestic  Municipal  Other  Irrigation   
 Industrial  Drainage  Stock

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind	From (Feet)	To (Feet)
6 inch	4 inch 10.87# per Ft.	0	218	Kind slots	From 136	To 216



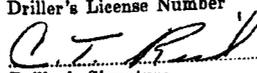
S.W. 1/4 Sec. 20 T. 5 N. R. 29 E  
 Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 29 feet.  
 Shut-in Pressure for Flowing Well \_\_\_\_\_  
 Pumping Water Level 100 feet at 12 gal. per minute.  
 Discharge in gal. per min. of flowing well \_\_\_\_\_  
 How Tested Bailed Length of Test 6 - 8 Hrs.

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) \_\_\_\_\_

Driller's License Number \_\_\_\_\_

  
 Driller's Signature

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

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

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

763105

THROU CHAMBER INC CHIAN WATE

1000  
1000  
1000

1000  
1000  
1000

1000  
1000  
1000

8:04

Filed in my office  
APR 24 1964

A M

*Paul R. ...*  
2:00

1000  
1000  
1000

APR 24 1964  
1000

GW 2

File No. ....

DUPLICATE WELL NO. 6

T. 5N R. 28E

County. Yellowstone

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED

APR 13 1963

**Notice of Completion of Groundwater  
Appropriation by Means of Well**

(Under Chapter 237, Montana Session Laws, 1961)



Top of Ground  
(Elev. above sea level.....)  
Old Well  
Cleaned and recased  
Water supply 5 gal. per min.

Owner Donald H. Roberts Address Sheridan, Wyo.

Driller Leroy E. Johnson Address 1145 Lynn Ave.  
Billings, Montana

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

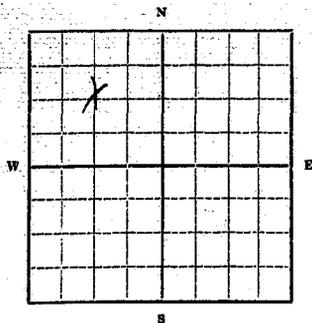
Date well started Dec. 20, 1961 Date Completed Jan. 5, 1962

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

Water Use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
8"	19 lbs. per ft. surface pipe	0	23	6"	92	112
	sheet metal 20 gauge	0	112			



N.W. 1/4 Sec. 1, T. 5N R. 28E

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.  
**112 feet**

Static Water Level for non-flowing Well 55 Ft. from gradeet.

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

Pumping Water Level..... 92.....feet at..... 5 gal. per minute.

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

How Tested Boiler Length of Test 4 hrs.

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) .....

#4  
Driller's License Number

Leroy E. Johnson  
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.

4223

705040

STATE OF MONTANA }  
County of Yellowstone } ss.

This instrument was filed in my office

this 18 day of APR 18 1963

at 8.05 o'clock A M.

CHRISTOPHER S. H. County Recorder

by Jaw Deputy

2m

APR 18 1963

APR 18 1963  
RECORDED  
INDEXED  
705040

File No. ....

TRIPLICATE WELL NO. 5

T. S. N. R. 188

County Yellowstone

RECEIVED  
 RECEIVED  
 AUG 7 1963  
 STATE ENGINEER  
 STATE ENGINEER

STATE OF MONTANA  
 ADMINISTRATOR OF GROUNDWATER CODE  
 OFFICE OF STATE ENGINEER

**Notice of Completion of Groundwater Appropriation by Means of Well**

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

Old Well  
 Well tested at 15 gals per min. (Under Chapter 237, Montana Session Laws, 1961)

Well 200 feet deep  
 Cleaned out and boiled

Owner Donald H. Roberts Address Sheridan, Wyo.

Water level 80 ft. from grade

Driller Leroy E. Johnson Address 1145 Lynn Ave.  
 Billings, Montana

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

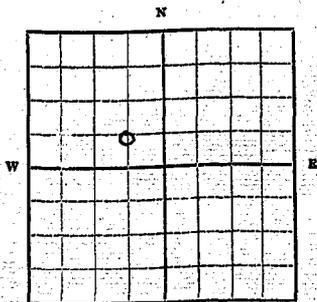
Date well started Dec. 5, 1961 Date Completed Dec. 7, 1961

Type of well welder Equipment Used coll  
 (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)



Sec. 21 T. S. N. R. 188

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.  
**200 Feet**

Static Water Level for non-flowing Well 80 Ft. from grade.

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

Pumping Water Level 180 feet at 15 gal. per minute.

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

How Tested Boiler Length of Test 4 hrs.

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) .....

#4  
 Driller's License Number

Leroy E. Johnson  
 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.

711965

STATE OF MONTANA,  
County of Yellowstone.

This instrument was filed in my office

this AUG 6 day 1968 19

at 8:40 o'clock A M.

Edmon S. Redding,  
County Clerk & Recorder

By [Signature] Deputy

22

File No. ....

T. 5 N R. 29 E

DUPLICATE

County, Yellowstone

STATE OF MONTANA  
 ADMINISTRATOR OF GROUNDWATER CODE  
 OFFICE OF STATE ENGINEER SEP 13 1963

RECEIVED  
 STATE ENGINEER

**Notice of Completion of Groundwater Appropriation by Means of Well**

(Under Chapter 237, Montana Session Laws, 1961)

- Top of Ground  
(Elev. above sea level.....)
- 8' Top soil
- 40' Broken Rock
- 60' Gray shale
- 66' Sandstone
- 137' Blue shale
- 173' Sandstone
- 186' Sand (Water Bearing)
- 190' Blue shale
- END OF HOLE

Owner Donald H. Roberts Address Sheridan, Wyo.

Driller C. T. Reid Address Sheridan, Wyo.

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

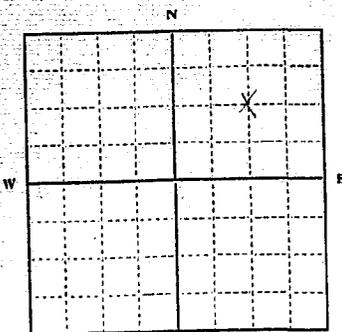
Date well started 7/27/63 Date Completed 7/29/63

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

Water Use: Domestic  Municipal  Other  Irrigation   
 Industrial  Drainage  Stock

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	4" 10.87# per Ft.	plus 2	192	slits 1/4" x 18"	90	190'



NE 1/4 Sec. 22 T. 5 N R. 29 E

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.  
 190 Ft.

Static Water Level for non-flowing Well 90 feet.

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

Pumping Water Level 126 feet at 11 gal. per minute.

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

How Tested Bales Length of Test 4 hours

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).....

Driller's License Number 90

Driller's Signature C. T. Reid

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

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

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

5875

714292

STATE OF MONTANA,  
County of Yellowstone,

This instrument was filed in my office

this SEP 12 1963 day of \_\_\_\_\_ 19

at 8:33 o'clock A M.

Edmon S. Redding,  
County Clerk & Recorder

By MR Deputy

File No. ....

T. 5 N R 2 E

DUPLICATE

County Yellowstone

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER **RECEIVED**  
APR 10 1963

**Notice of Completion of Groundwater Appropriation by Means of Well**

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground (Elev. above sea level.....)  
 From 0 ft. to 1 ft. - Top soil  
 1 ft. to 7 ft. - Sand  
 7 ft. to 12 ft. - Brown sand rock  
 12 ft. to 30 Ft. - Yellow clay & rock  
 30 ft. to 74 ft. - Light blue shale  
 74 ft. to 89 ft. - Gray sand rock  
 89 ft. to 140ft. - Blue shale  
 140 ft. to 142 ft. - Coal  
 142 ft. to 168 ft. - Brown shale  
 168 ft. to 196 ft. - Bentonite  
 196 ft. to 220 ft. - Fine light sand rock  
 220 ft. to 267 ft. - Bentonite  
 267 ft. to 289 ft. - Dark sticky shale  
 289 ft. to 327 ft. - Light sandy shale  
 327 ft. to 340 ft. - Fine light sand rock  
 340 ft. to 346 ft. - Dark sticky shale

Driller: Leroy E. Johnson Address: 1145 Lynn Ave. Billings, Montana

Date of Notice of Appropriation of Groundwater.....  
 Date well started Aug. 20, 1962 Date Completed Aug. 30, 1962

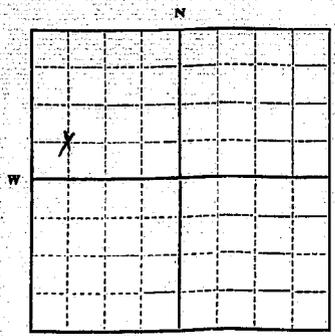
Type of well Drilled Equipment Used Cable tools  
 (dug, driven, bored or drilled) (Churn, drill, rotary or other)

Water Use: Domestic  Municipal  Other  Irrigation   
 Industrial  Drainage  Stock

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

Water at 140 ft. & 290 ft.  
 Water supply 2-1/2 gal. per minute.  
 Water level at 160 ft. from surface

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6-3/4	8" surface casing	1" above grade	10	1-1/4 holes drilled	45	in water bearing formation
360 ft.	20 Ga. 6"	1 ft. above grade	245 ft.			



S.W. 1/4 NW 1/4 Sec. 26 T. 5 N R. 2 E  
 Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.  
345 ft.

Static Water Level for non-flowing Well.....feet.  
 Shut-in Pressure for Flowing Well.....  
 Pumping Water Level..... 235 feet at 2-1/2 gal. per minute.  
 Discharge in gal. per min. of flowing well.....  
 How Tested Boiler Length of Test 4 hrs.  
 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).....

# 4  
 Driller's License Number  
Leroy E. Johnson  
 Driller's Signature

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

705036

STATE OF MONTANA }  
County of Yellowstone }

This instrument was filed in my office

this \_\_\_\_\_ day of \_\_\_\_\_ 1968  
at \_\_\_\_\_ o'clock \_\_\_\_\_ M.

CHRIS W. WILCH, County Recorder

*m. w.*  
*4200* Deputy

*[Faint, mostly illegible text from the reverse side of the document, including what appears to be a signature and possibly a date.]*



916374

STATE OF MONTANA } ss.  
County of Yellowstone.

This instrument was filed in my office

this 15<sup>th</sup> day of Sept 19 72

at 2:06 o'clock P. M.

MERRILL H. KLUNDT

County Clerk & Recorder

By Carol B. Ball Deputy

7500

File No. SEP 25 1965

T. 5 N. R. 29 E

DUPLICATE

Billie \_\_\_\_\_ McDermott \_\_\_\_\_
Butzerin \_\_\_\_\_ McNulty \_\_\_\_\_
Coyle \_\_\_\_\_ Morton \_\_\_\_\_
Darlington \_\_\_\_\_ Sullivan \_\_\_\_\_
Dickert \_\_\_\_\_

County Yellowstone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground
(Elev. above sea level.....)
0 - 4 Top soil
4 - 38 Sandy soil
38 - 73 Broken Sandstone
73 - 135 Blue shale
135 - 138 Rock
138 - 190 Blue shale
190 - 195 Rock
195 - 224 Sandstone
224 - 236 Sand (Water bearing)
236 - 237 Blue shale (End)

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Donald H. Roberts Address Box 934 Sheridan, Wyo.

Driller C. T. Reid Address 446 E. Mt. View Dr. Sheridan, Wyo.

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

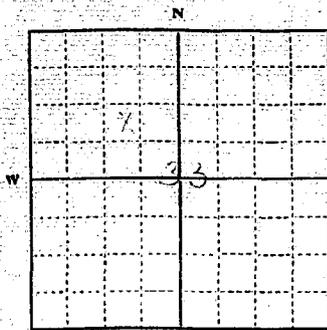
Date well started Aug. 27, '65 Date Completed Sept. 1st, '65

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

Water Use: Domestic [ ] Municipal [ ] Other [ ] Irrigation [ ]
Industrial [ ] Drainage [ ] Stock [x]

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

Table with columns: Size of Drilled Hole, Size and Weight of Castings, From (Feet), To (Feet), PERFORATIONS (Kind, From, To). Values: 6 inch, 4 inch, 10.87# per Ft., 0, 237, Kind slots, 135, 235.



NW 1/4 Sec. 33 T. 5 N. R. 29 E

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 55 feet.

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

Pumping Water Level 150 feet at 6 gal. per minute.

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

How Tested Bailed Length of Test 6 - 8 Hrs.

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).....

Driller's License Number

C. T. Reid
Driller's Signature

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

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

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

901837

PAVIL WATER COMPANY IN 50000

Order  
Date  
No.  
Description  
Amount  
Paid  
Balance

STARK MONTANA  
Cotton 1915 Acres

SEP 24 1968

8.05

*Paul H. ...*

2.00

Dep.

John  
Smith  
1234  
5678

1968

35

File No. ....

T 5N R 29E

DUPLICATE

County YELLOWSTONE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 13 1963

### Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner **Donald H. Roberts** Address **23 North Scott Street Sheridan, Wyoming**

Driller **CLYDE SANDO** Address **114 MILES AVE. BILLINGS MONT.**

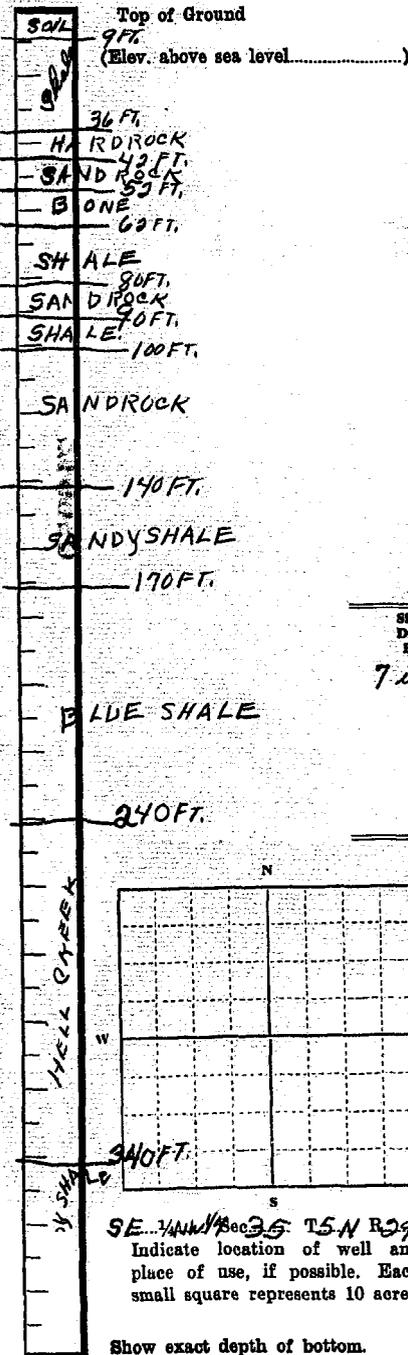
Date of Notice of Appropriation of Groundwater .....

Date well started **OCT. 17, 1963** Date Completed **OCT. 24, 1963**

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

Water Use: Domestic  Municipal  Other  Irrigation   
Industrial  Drainage  Stock

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



Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7 inch	6" GALV.	T&P	400 FT	1/4 inch	200'	400'

Static Water Level for non-flowing Well..... 105..... feet.

Shut-in Pressure for Flowing Well..... does not apply.....

Pumping Water Level..... 395..... feet at..... 2..... gal. per minute.

Discharge in gal. per min. of flowing well..... does not apply.....

How Tested **BAILED**..... Length of Test..... 2 hrs.

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).....

Driller's License Number **2**

**Clyde Sando**  
Driller's Signature

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

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

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

9022

719950

IN TO STATE  
TO NOTARY PUBLIC  
STATE OF MONTANA

STATE OF MONTANA  
COUNTY OF YELLOWSTONE

STATE OF MONTANA,  
County of Yellowstone,

This instrument was filed in my office  
this 12 day of Dec 1963  
at 8.14 o'clock P.M.

Edmon S. Redding,  
County Clerk & Recorder

By J. L. ... Deputy

\* 200



File No. ....

T 5N R 29 E

DUPLICATE

County Yellowstone

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 2 1964

Notice of Completion of Groundwater Appropriation  
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater April 12, 1961 <sup>Spring bor</sup> with property

Owner Layte Berkley Address Nye, Montana

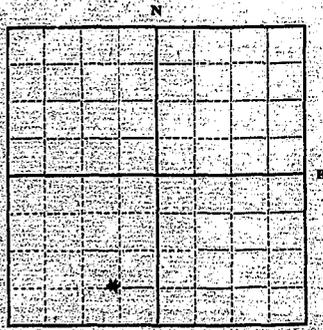
Contractor (if any) None

Address of Contractor

Date Started Date Completed

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

Above ground Spring



SE 1/4, S44, Sec. 1, T5 N, R29 E

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

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use.

Estimated four gallons per minute -- used

all year.

Signature of Owner Layte Berkley

Date December 30, 1963

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

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

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

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

721536  
721536

8

STATE OF MONTANA,  
County of Yellowstone,  
This instrument was filed by **DEC 31 1936**  
at \_\_\_\_\_ o'clock \_\_\_\_\_ M.  
10:36  
*John*  
20



721680

STATE OF MONTANA,  
County of Yellowstone,

This instrument was filed in my office

this DEC 31 1963 19

at 2:46 o'clock P M. ||

Edmon S. Redding,  
County Clerk & Recorder

By M. J. Deputy 1



10

File No. ....

T. 5. N. R. 29. E

DUPLICATE

County Yellowstones

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

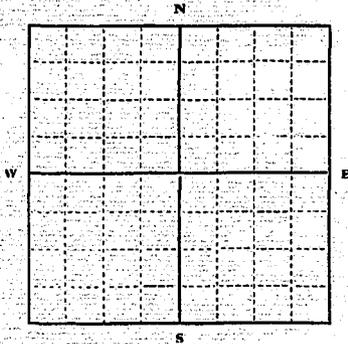
RECEIVED  
JAN 2 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Layne Berkley of Nye, Montana  
(Name of Appropriator) (Address) (Town)  
County of Yellowstones State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 10 T. 5. N. R. 29. 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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.  
1955 continuous

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.  
Withdrawn by gas engine located at site of well

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.  
1955

8. The depth of water table.  
22 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.  
One well drilled, six inch casing, drilled to 100 ft.

10. The estimated amount of groundwater withdrawn each year.  
Enough to water 100 head of cattle

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

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

Signature of Owner Layne Berkley

Date December 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.

18302

721532

RECORDED

STATE OF MONTANA,  
County of Yellowstone

This instrument recorded by me  
this 31 day of DEC 1963  
at 10:32 o'clock A.M.

Edmond S. Reeling,  
County Clerk & Recorder

By Jail Dep  
20

NOT RECORDED  
BY THE COUNTY CLERK  
ON THIS DATE  
BECAUSE THE INSTRUMENT  
WAS NOT PROPERLY  
FILED IN THE  
OFFICE OF THE  
COUNTY CLERK  
ON THIS DATE

RECORDED  
BY THE COUNTY CLERK  
ON THIS DATE  
BECAUSE THE INSTRUMENT  
WAS PROPERLY  
FILED IN THE  
OFFICE OF THE  
COUNTY CLERK  
ON THIS DATE

File No. ....

T 5 N R 29 E

DUPLICATE

County Yellowstone

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

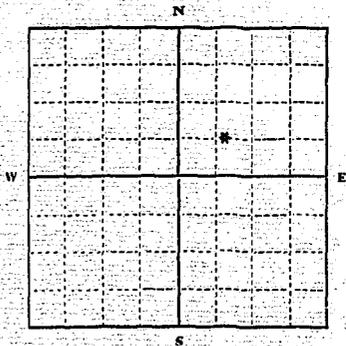
RECEIVED  
JAN 2 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

I, Loyte Berkley, of Nye, Montana  
(Name of Appropriator) (Address) (Town)  
County of Yellowstone State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 NW 1/4 Sec. 11, T. 5 N. R. 29 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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been  
1954 continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute)  
3 to 4 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 used for irrigation

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater  
1954

8. The depth of water table  
40 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  
One well, drilled, six in casing, drilled to 115 feet

10. The estimated amount of groundwater withdrawn each year  
Enough to water 50 head of cattle.

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

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

Signature of Owner Loyte Berkley

Date December 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.

721533

10/26/1963

STATE OF MONTANA  
County of Yellowstone

This instrument was filed in my office  
this 31 day of DEC 1963

at 10:30 o'clock A M.

Edison S. Redding  
County Clerk & Recorder

By [Signature] Deputy

200

Well No 1

T. 5N R. 29E  
County Yellowstone

RECEIVED

JAN 7 1959 MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

STATE ENGINEER

WATER WELL-LOG


Owner: Paul Janda Address: Harden, Mont.  
 Driller: Clyde Sarda Address: 1141 Miles Ave, Billings, Mont.  
 Date Started: Dec 29, 1958 Date Completed: Dec 31, 1958  
 Location: Sec. 12 T. 5N R. 29E 1/4 sec. NW 1/4 & NE 1/4

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

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

Casing: 0 ft. to 1.2 ft. Type: black surface Size: 8 inch  
 Casing: 0 ft. to 140 ft. Type: galvanized Size: 6 inch  
 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: bailer

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

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

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

(over)



RECEIVED  
FEB 27 1958

T 27 R 29 E  
County Yellowstone

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

STATE ENGINEER

WATER WELL LOG


Owner Paul P James Address Worben  
 Driller Lorus Corbin Address Marshall Hill  
 Date Started Sep 9 1954 Date Completed Oct 7 1954  
 Location: Sec. 24 T. 27N R. 29E 1/4 sec. S, E

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 120 ft. Type Galv Steel Size 6  
 Casing: 0 ft. to 20 ft. Type 1/2 steel Size 8  
 Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Perforated or Screened: Ft. Per 40 to ft. 105 Ft. \_\_\_\_\_  
 Type of screen or perforations: Casing has 1/2 perforated with Raney  
 Static Water level, for non-flowing well: 40 feet.

Shut-in pressure, for flowing well: \_\_\_\_\_ lb./sq. in. on: \_\_\_\_\_ (date)  
 Pumping water level: 70 feet at 11 gal. per min.

How tested: Valve type bucket  
 Length of test: 30 min

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)  
Worben Blaukat & the natural  
table water in opinion believe, was much  
more water but machine was about to lift more.  
Well covered with 3x12 for



RECEIVED  
FEB 27 1935

T3N 29E  
County Yellowstone

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG


Owner: Paul James Address: Wadsworth  
 Driller: Self Address: Same  
 Date Started: Nov 1913 Date Completed: Nov 1913  
 Location: Sec. 24 T. 3 N R. 29 E 1/4 sec. NE

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

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

Casing: 0 ft. to 8 ft. Type: Lumber Size: 3 1/2 x 3 1/2

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

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

Perforated or Screened: Ft. None to ft. \_\_\_\_\_ Ft. \_\_\_\_\_ to ft. \_\_\_\_\_

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

Static Water level, for non-flowing well: 6 feet.

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

Pumping water level: 6 feet at 1/2 gal. per min.

How tested: Bucket

Length of test: 30 mi

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off) This water came out on top at first but, after several years it began to fall to present level. Still is a spring for the cup cooler but is hard difficult to use. It first was hard time with now easier. Considerable residue but does not seem harmful, but adheres to pans, annoying.

(over)



RECEIVED

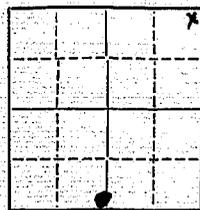
FEB 16 1959

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

T.5N R.24E  
County: Yellowstone

WATER WELL LOG



Owner: Paul James Address: Warden must  
Driller: Galey Address: Warden must  
Date Started: Sept 10 1958 Date Completed: Sept 20 1958  
Location: Sec 24 T5 R24E 1/4 sec NE 4 - NE 4

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

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

Casing: 0 Blank ft. to 12 ft. Type: Blank Size: 4 x 5 3/4

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: \_\_\_\_\_ feet.

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

Pumping water level: \_\_\_\_\_ feet at 1 \_\_\_\_\_ gal. per min.

How tested: Pumped

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

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

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

(over)





GW 4

File No. ....

DUPLICATE

T5 N. R. 30 3  
County YELLOWSTONE

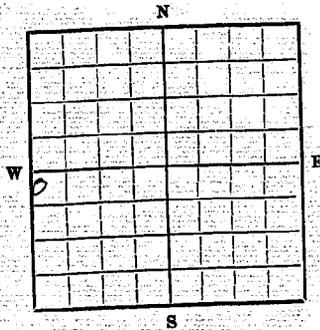
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 20 1963

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

STATE ENGINEER

1. DAVID ABEL, of CUSTER, MONT.  
(Name of Appropriator) (Address) (Town)  
County of YELLOWSTONE State of MONTANA  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 of Sec. 3, T.5 R. 30  
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 HOUSE AND LIVESTOCK

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1946  
DAILY

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

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 PRESSURE PUMP

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

8. The depth of water table 50 FEET

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 6.5 FT. DEPTH  
57 FEET 2 INCH PIPE SUBMERSIBLE PUMP

10. The estimated amount of groundwater withdrawn each year 5,276,000 GAL

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

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

Signature of Owner David Abel  
Date Dec 19 1963

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

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

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

11097

720423



STATE OF MONTANA,  
 County of Yellowstone.

This instrument was filed in my office  
DEC 19 1963 19  
10:46 o'clock 1 M.  
 Frances S. Redding,  
 County Clerk & Recorder

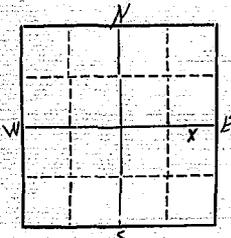
JCW Deputy  
 JCR

RECEIVED  
JAN 26 1959

T. 5 N R. 30  
County Yellowstone

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG



Owner: Government Address: \_\_\_\_\_  
Driller: George Tempers Address: Wardes, Montana  
Date Started: Aug 25, 1958 Date Completed: Sept 10, 1958  
Location: Sec. 4 T. 5 R. 30 1/4 sec.

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: 0 ft. to 10.5 ft. Type: Galvanized Size: 6 in.  
Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type: \_\_\_\_\_ Size: \_\_\_\_\_  
Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type: \_\_\_\_\_ Size: \_\_\_\_\_

Perforated or Screened: Ft. 8.0 to ft. 10.5 Ft. \_\_\_\_\_ to ft. \_\_\_\_\_

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

Static Water level, for non-flowing well: 8.0 ft. feet.

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

Pumping water level: 8.0 feet at 3 gal. per min.

How tested: Sand bucket

Length of test: one hour

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

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

(over)



File No. ....

T. 5 N. R. 30 E

DUPLICATE

County Yellowstone

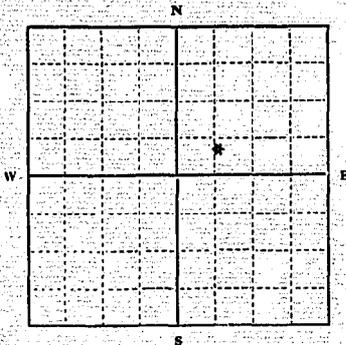
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 2 1964  
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Layte Berkley, of Nye,  
(Name of Appropriator) (Address) (Town)  
County of Yellowstone State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 NE 1/4 Sec. 6 T. 5 N. R. 30 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

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

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

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

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

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

8. The depth of water table.  
40 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.  
One well, drilled, six inch casing, drilled to 100 ft.

10. The estimated amount of groundwater withdrawn each year.  
Enough to water 100 head of cattle

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

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

Signature of Owner Layte Berkley  
Date December 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.

721535



1887  
1888  
1889  
1890  
1891  
1892  
1893  
1894  
1895  
1896  
1897  
1898  
1899  
1900

STATE OF MONTANA,  
County of Yellowstone, ss.

This instrument was filed in my office

this 10-35 day of DEC 31 1900

at Bozeman M.

Edmon S. ...  
County Clerk & Recorder

By [Signature] Deputy

120

File No. ....

T. 5 N. R. 30 E.

DUPLICATE

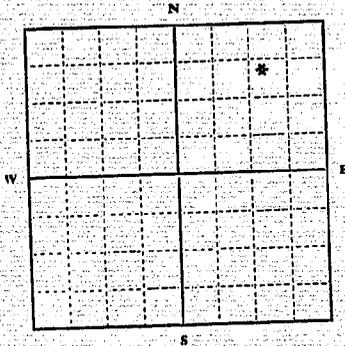
County Yellowstona

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 2 1964

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

1. Layne Barkley of Nye, Montana  
(Name of Appropriator) (Address) (Town)  
County of Yellowstone State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 NE 1/4 Sec. 7, T5 N. R. 30 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

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

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

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

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

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

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.....  
One well, drilled, six inch casing, drilled to 100 ft.

10. The estimated amount of groundwater withdrawn each year.....  
Enough to water 100 head of cattle.

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

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

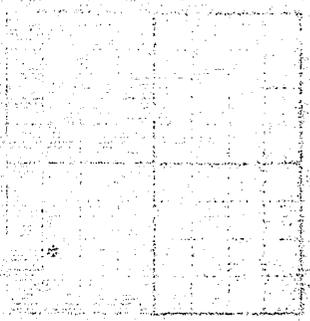
Signature of Owner Layne Barkley  
Date December 30, 1963

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. 18304

721534



721534

STATE OF MONTANA,  
 County of Yellowstone, ss.  
 This instrument was filed in my office  
 this 14 day DEC 31 1927  
 at 14:34 o'clock P.M.  
 Edmon S. Redden  
 County Clerk & Recorder  
 By [Signature]

20

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES 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)

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

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

Owner Rosella (Tempora) JOHANSON  
Address WARDEN, MONT.  
Date well started 5/16/73  
completed 5/24/73

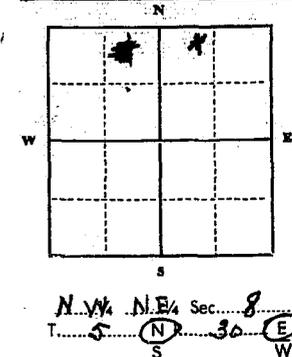
For Administrator's Use	
File	<u>937621</u>
Date	<u>April 26, 1973</u>
GW 1	<u>10:40 A.M.</u>

Type of well Drilled  
(Dug, driven, bored or drilled)  
Equipment used Spudding drill  
(Churn drill, rotary or other)  
Water Use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other  Garden/Lawn

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

ESTIMATED ANNUAL WITHDRAWAL 200,000 gal

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>7in.</u>	<u>6in</u>	<u>0</u>	<u>200</u>	<u>Plastic 6in slotted</u>	<u>130</u>	<u>200</u>



Static water level ..... ft.\*  
Pumping water level 187.5 ft.\*  
at 6 gallons per minute,  
measured 120 minutes after pumping began.  
\*Measured from ground level.  
Well developed by Bailing  
for 2 hours.  
Power..... Pump..... 3/4 HP  
Remarks: (Gravel packing, cementing, packers, type of shutoff) .....

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

Driller's Signature Clair R. Tempora  
Driller's Address .....

LICENSE NO. N.7 KNOWN

County Yellowstone  
DRILLER'S LOG

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

Top of Ground (Elev. above sea level) 3000

From (Feet)	To (Feet)	
<u>0</u>	<u>25</u>	<u>sand</u>
<u>25</u>	<u>30</u>	<u>red rock</u>
<u>30</u>	<u>50</u>	<u>Blue Clay</u>
<u>50</u>	<u>52</u>	<u>gravel</u>
<u>52</u>	<u>135</u>	<u>Blue Clay</u>
<u>135</u>	<u>145</u>	<u>red rock (1 gal min)</u>
<u>145</u>	<u>150</u>	<u>Blue Clay</u>
<u>150</u>	<u>160</u>	<u>red rock (1 gal min)</u>
<u>160</u>	<u>180</u>	<u>Blue Clay</u>
<u>180</u>	<u>190</u>	<u>red rock - 4 gal min</u>
<u>190</u>	<u>210</u>	<u>Hard rock</u>

210 ft. Show exact depth of bottom

re

000

John

him

937621

AMOUNT TO BE PAID TO THE STATE OF MONTANA

STATE OF MONTANA  
COUNTY OF YELLOWSTONE  
DEPARTMENT OF REVENUE  
BY: MICHAEL J. HARRIS, CLERK

Subscribed to and acknowledged before me on this day of June 1973

STATE OF MONTANA }  
County of Yellowstone } ss.  
This instrument was filed in my office  
this JUN 26 1973 day of June 1973  
at 10:40 o'clock A M.  
MICHAEL J. HARRIS  
County Clerk & Recorder

STATE OF MONTANA }  
County of Yellowstone } ss.  
This instrument was filed in my office  
this JUN 26 1973 day of June 1973  
at 10:40 o'clock A M.  
MICHAEL J. HARRIS  
County Clerk & Recorder  
By [Signature] Deputy  
24

FILED  
COUNTY OF YELLOWSTONE  
DEPARTMENT OF REVENUE  
BY: MICHAEL J. HARRIS, CLERK

tom