# Notice of Completion of Groundwater Appropriation by Means of Well

*Under Chapter 237, Montana Session Laws, 1961*

**Owner:** William M. Busse  
**Address:** Half Points, Montana

**Driller:** Daniel G. Haggerty  
**Address:** Lindsay, Montana

**Date of Notice of Appropriation of Groundwater:**

Date well started: June 7, 1960  
Date completed: June 10, 1960

**Type of well:** Drilled  
**Equipment used:** Cable tool drill  
**Type:** (Dug, driven, bored or drilled)

**Water Use:** Domestic ☐  
Municipal ☐  
Other ☐  
Irrigation ☐

**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>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>5&quot;</td>
<td>4&quot;</td>
<td>0</td>
<td>181</td>
<td>1/8&quot; slots</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>175</td>
</tr>
</tbody>
</table>

**Static Water Level for non-flowing Well:** 14 feet

**Shut-in Pressure for Flowing Well:** not applicable

**Pumping Water Level:** 125 feet at 5 gallon per minute.

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

**How Tested:** bailed  
**Length of Test:** 2 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)

*earth bank-filled at top*

---

Driller's License Number  
Daniel G. Haggerty

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

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

1. 
2. The beneficial use on which the claim is based: Stock & Farm Use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1920 - Every day
4. The amount of groundwater claimed (in miner's inches or gallons per minute): 15 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: N.D.C.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Draw from ground.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1930
8. The depth of water table: 111
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: Not Available
10. The estimated amount of groundwater withdrawn each year: 100,000
11. The log of formations encountered in the drilling of each well if available: Not Available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record: N.A.T.

Signature of Owner: Hubbard Bros.
Date: 12-28-63

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. 
Water Well Log # 574.

Hubbard Bros.,
To
The Public

STATE OF MONTANA
COUNTY OF MCCOON

OFFICE OF COUNTY CLERK & RECORDER
Filed this 8th day of January, 1964, A. D.,
at 10:45 A. M.

County Clerk

Fee: $2.00
**WATER WELL LOG**

**Owner:** SHELL OIL COMPANY  
**Address:** Billings, Montana

**Driller:** Whitner  
**Address:**

**Date Started:** December 1955  
**Date Completed:** December 1955

**Location:** Sec. 9, T. 24N, R. 48W, 1/4 sec. 7

**Type of well:** Drilled  
**Equipment used:** Churn drill

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

**Casing:** 0 ft. to 25 ft.  
**Type:** Pierced  
**Size:** 6-in.

**Casing:** 25 ft. to 312 ft.  
**Type:**  
**Size:**  
**Open hole:** 25 ft. to 312 ft.  
**Type:**  
**Size:**

**Type of screen or perforations:**

**Static Water level, for non-flowing well:** 195 feet.

**Shut-In pressure, for flowing well:** 25 lb./sq. in.  
**(date):**

**Pumping water level:** 235 ft. at 25 gal. per min.

**How tested:** Billing

**Length of test:**

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

Gravel packed 280-312

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>From</td>
<td>To</td>
</tr>
<tr>
<td></td>
<td>Data not available</td>
</tr>
</tbody>
</table>
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: Harold Olson
Address: 201 N. Montana

Date well started: July 23, 1970

Type of well: Drilled
Equipment used: Cable drill
Water Use: Domestic [X] Municipal [ ] Stock [ ] Irrigation [ ]

*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).

Driller’s signature: L. C. Whitman
Driller’s Address: 1234 Main St., Helena, MT

LICENSE NO. 123

Show exact depth of bottom

<table>
<thead>
<tr>
<th>Hole</th>
<th>0-inch</th>
<th>2-inch</th>
</tr>
</thead>
<tbody>
<tr>
<td>Depth (Feet)</td>
<td>0</td>
<td>47</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Depth</th>
<th>10'</th>
<th>15'</th>
</tr>
</thead>
<tbody>
<tr>
<td>Top of Ground</td>
<td>50'</td>
<td>55'</td>
</tr>
<tr>
<td>Pumping water level</td>
<td>100'</td>
<td>105'</td>
</tr>
</tbody>
</table>

Static water level | 60' | ft.*
Pumping water level | 70' | ft.*

at 160 gallons per minute, measured 15 minutes after pumping began.

*Measured from ground level. Well developed by for __________ hours. Power: __________ HP. Remarks: (Gravel packing, cementing, packers, type of shut-off) __________

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

Driller’s Signature: L. C. Whitman
Driller’s Address: 1234 Main St., Helena, MT

LICENSE NO. 123
WATER WELL LOG FILE NO. 691

State of Montana
County of McCone
Office of Clerk and Recorder.

Filed this ______ day of ________
August, A.D. 19__
at ______ o'clock A.M.

[Signature]

[Signature]

Fee $2.00
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: Derrell Olson
Address: Vida, Montana

Date well started: July 22, 1970
Date well completed: July 24, 1970

Type of well: Drilled

Equipment used: Cable tool

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).

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

Driller’s Signature: Clinton W. Whitman
Driller’s Address: Wolf Point, Montana

Show exact depth of bottom

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.

<table>
<thead>
<tr>
<th>Top of Ground (Ft. Above See Level)</th>
<th>From (Ft)</th>
<th>To (Ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>20</td>
<td>D4</td>
</tr>
<tr>
<td>20</td>
<td>35</td>
<td>45</td>
</tr>
</tbody>
</table>

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

License No.: 60
**Notice of Completion of Groundwater Appropriation Without Well**

(Under Chapter 237 Montana Session Laws, 1961)

<table>
<thead>
<tr>
<th>Date of Appropriation of Groundwater</th>
<th>12-15-60</th>
</tr>
</thead>
<tbody>
<tr>
<td>Owner</td>
<td>Jacob Schupf</td>
</tr>
<tr>
<td>Contractor (if any)</td>
<td>Owner</td>
</tr>
<tr>
<td>Address of Contractor</td>
<td>Name</td>
</tr>
<tr>
<td>Date Started</td>
<td>11-15-60</td>
</tr>
<tr>
<td>Date Completed</td>
<td>12-15-60</td>
</tr>
</tbody>
</table>

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Spring development five feet below to silt make labile ground level.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use. 3 gals. per minute through over flow pipe measured at blanket of overflow used continuous for livestock.

Signature of Owner: Jacob Schupf
Date: 12-9-63

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. 127085

WATER WELL LOG FILE NO. 66 336

JACOB SCHLEPP

TO

THE PUBLIC

STATE OF MONTANA )
COUNTY OF McCOOK )

OFFICE OF COUNTY CLERK & RECORDER

Filed this 27th day of Dec. 1963, A.D.
at 9:45 o’clock a.m.

[Signature]

COUNTY CLERK

REV 3 2.00
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. E. R. Messiman (Name of Appropriator) of (Address) (Town)
   County of McCone State of MT
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.
   July 1943
   Second hand

4. The amount of groundwater claimed (in miner’s inches or gallons per minute).
   10 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.
   
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
   July 1943

8. The depth of water table
   114 ft. 64 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.
   
10. The estimated amount of groundwater withdrawn each year.
   1/2 Acre

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 E. R. Messiman
Date 7-2-63

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.
Water Well Log #221

State of Montana
County of McCone

Office of Clerk and Recorder.

Filed this 8th day of April A.D. 1969
at 9:37 o'clock A.M.

[Signature]
Clerk and Recorder

Fees $2.00
# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

<table>
<thead>
<tr>
<th>Edw. Casterline</th>
<th>of Vida, Montana</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Name of Appropriator)</td>
<td>(Address)</td>
</tr>
<tr>
<td>County of McCona</td>
<td>State of Montana</td>
</tr>
</tbody>
</table>

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

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

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 20 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. **none**

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Began 1st part of Nov., 1951, finished same month

8. The depth of water table. 133-136 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. 2nd well water table app. 140 ft.

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

11. The log of formations encountered in the drilling of each well if available. 0-45 Brown Clay, 45-56 Black shale, 55-64 Brown Clay 64-113 Grey Shale 113-114 Coal 114-147 Grey Shale 147 sq. ft.

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: Edw. Casterline  
Date: Dec. 30 - 63

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. 131052
WATER WELL LOG FILE NO. 634

EDM. T. CASTERLING

TO

THE PUBLIC

STATE OF MONTANA
COUNTY OF McCONE, SS.
The within instrument was filed for record on December 31st, 1965 at 3:05 o'clock P.M.

Gloria M. Brennan
County Clerk and Recorder

Tay. Alice E. Hallie
Deputy.

FEE $ 2.00
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. **MARGARET M. CONNORS FARRS**, of **Wolf Point**
   
   (Name of Appropriator)  
   (Address)  
   (Town)  
   
   County of **Roosevelt**, State of **Montana**
   
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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

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

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

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

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

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

8. **The depth of water table**

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

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

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:  
**Kagurita Gardens Farris**

Date: **April 10, 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.
State of Montana
County of McCone
Office of Clerk and Recorder.
Filed this 16th day of April, A.D. 1963
at 10:30 o'clock A.M.

[Signature]
Clerk and Recorder

Fee $2.00
Depos.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

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

2. The beneficial use on which the claim is based: Not in use.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: Not used the past 5 years.

4. The amount of groundwater claimed (in water's inches or gallons per minute): Not known.

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.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Made in use in 1935.

8. The depth of water table: 60 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: [Diagram]

10. The estimated amount of groundwater withdrawn each year: Not used at present.

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

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

Signature of Owner: Edward Schopp
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.
WATER WELL LOG FILE NO. 399

EDWARD SCHLEPP

TO

THE PUBLIC

STATE OF MONTANA
COUNTY OF MCDOWELL
OFFICE OF COUNTY CLERK & RECORDER

Filed this 27th day of Dec. 1963, A.D.

at 10:10 o'clock a.m.

FEE $2.00
Water Well Log File No. 339

Edward Schlepp

To
The Public

State of Montana

County of Cascade

Office of County Clerk & Recorder

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

[Signature]
County Clerk

Fee $2.00
County: Meade

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

<table>
<thead>
<tr>
<th>Owner (Name)</th>
<th>Address</th>
<th>Owner (Name)</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>Newport News</td>
<td>500 Main St</td>
<td>Newport News</td>
<td>500 Main St</td>
</tr>
</tbody>
</table>

Date Started: Oct 1924
Date Completed: Oct 1924

Location: Sec 31, T 24 N, R 45 W, 4 Sec.

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

Water use: Domestic
Municipal
Stock
Irrigation

Industrial
Drainage
Other:

Casing: 0 ft. to 15 ft. Type: rock & concrete
Dia.: 6 in.

Casing: 15 ft. to 20 ft. Type: steel
Dia.: 6 in.

Casing: 20 ft. to 25 ft. Type: steel
Dia.: 6 in.


Type of screen or perforations:

State water level: For non-flowing well: three feet of water

Shut-in pressure: For flowing well: 16 psi

Pumping water level: 12 ft. at 20 gal. per min

How tested: Hand pumped

Length of test: Less than five minutes

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

Cement packing

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Sandy loam</td>
</tr>
<tr>
<td>18 ft</td>
<td>gravel bottom</td>
</tr>
</tbody>
</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Edward Schlegel
   (Name of Appropria
   (Address)
   (Town)
   County of
   State of
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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

   3. Date or approximate date of earliest beneficial use, and how con-
   tinuous the use has been:

   4. The amount of groundwater claimed (in miner's inches or gallons
   per minute): 6 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:

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

   7. The date of commencement and completion of the construction of the well, wells, or other works for with-
   drawal of groundwater:

   8. The depth of water table:

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

   10. The estimated amount of groundwater withdrawn each year:

   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:
   Date:

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. 127689
WATER WELL LOG FILE NO. 339

EDWARD SCHELFP

TO

THE PUBLIC

STATE OF MONTANA )
)
COUNTY OF MCCONE )
OFFICE OF COUNTY CLERK & RECORDER
Filed this 27th day of Dec. 1963, A.D.
at 10:05 o'clock a.m.

[Signature]
COUNTY CLERK

FEE $ 2.00
DECLARATION OF VESTED GROUNDWATER RIGHTS

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODES
OFFICE OF STATE ENGINEER

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

1. Shell Oil Company

County of Yellowstone

2. The beneficial use on which the claim is based:
   - Industrial

3. Date of appropriation of earliest beneficial use;
   - December 1955

4. The amount of groundwater claimed (in miner's inches or gallons per minute):
   - 35 gal/min

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

6. The means of withdrawing each water from the ground and the location of each well or other means of withdrawal:
   - Motor-driven pump

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

8. The depth of water table:
   - 225 ft

9. So far as it may be available, the type, size and depth of each well or the general specification of any other works for the withdrawal of groundwater:
   - TD 322: 6-½ in. aug at 225. Gravel-packed 200-300 ft

10. The estimated amount of groundwater withdrawn each year:

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 indicating reference to book and page of any county record:

   - Not used on a regular basis

Signature of Owner: Shell Oil Company

Date: February 5, 1962

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the School of Mines and Quadruplicate for the Appropriator.
STATE OF MONTANA

County of Yellowstone

Having first been duly sworn, deposes and says that he is of lawful age and is the appropriator for Small Oil Co. and claimant of the order and water right mentioned in the foregoing declaration of vested groundwater rights and the person whose name is subscribed thereto, as the appropriate person and claimant, that he knows that the contents of said foregoing notice and that the matters and things therein stated as true.

Subscribed and sworn to before me, this 5th day of February 1962

Margaret W. Lang

Notary Public for the State of Montana
Residing at Billings, Montana
My Commission expires March 30, 1962

278341

STATE OF MONTANA

County of Dawson

Filed for record this 9th day of A. D. 1962, at 9:00 o'clock A.M.

Dwight W. Casselle
County Clerk and Recorder.

By: Alice D. Curtis, Deputy.
## Groundwater Index

**County:** McCook  
**Twp.:** 24 N  
**Rge.:** 49 E

<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>16</td>
<td>Stabelle, Margaret Kay</td>
<td>GW 4</td>
<td>136951</td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>Knotzny, Matthew</td>
<td>GW 3</td>
<td>127991</td>
<td></td>
</tr>
<tr>
<td>26</td>
<td>Glyshen, farmer F</td>
<td>well log</td>
<td>182827</td>
<td></td>
</tr>
</tbody>
</table>


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

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

1. Harjea Keyes Stebbins, of 315 Carter Street, Wolf Point, Montana
   (Name of Appropriator)
   of
   (Address)
   (Town)
   (County of)
   (State of)

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.
   - 1918 or 1919
     - Continuously

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

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

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

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

8. The depth of water table.
   - approximately 60 foot deep, and 16 foot of water

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

10. The estimated amount of groundwater withdrawn each year.
    - approximately 17,000 gallons

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

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

Signature of Owner: Harjea Keyes Stebbins
Date: December 11th, 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. 126981
WATER WELL LOG FILE NO. 286

MARJORIE KEYES STEBBINS

TO

THE PUBLIC

STATE OF MONTANA,
COUNTY OF McCONE

OFFICE OF CLERK AND RECORDER.

Filed this 16th day of December 1963,
at 11:00 o'clock a.m.

fee $2.00
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Matthew W. & Mary J. Twasco, Address: 711, W. Main St., Butte, Mont.

Date of Notice of Appropriation of Groundwater: 20-27-63

Date Well Started: 9-27-63

Date Completed: 9-30-63

Type of well: DRILLED

Equipment Used: ROTARY (dug, driven, bored or churn, drill, rotary or drilled)

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.

<table>
<thead>
<tr>
<th>Size of Drilled Hole (Feet)</th>
<th>Size and Weight of Casing (Feet)</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Kind of Water (Feet)</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>11</td>
<td>7</td>
<td>0</td>
<td>7</td>
<td>76</td>
<td>0</td>
<td>79</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 42 feet

Shut-in Pressure for Flowing Well: 46 feet at 4 gal. per minute.

Pumping Water Level: 46 feet at 4 gal. per minute.

Discharge in gal. per min. of flowing well: 46

How Tested: Pumped

Length of Test: 60

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)

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

38168
### WATER WELL LOG

<table>
<thead>
<tr>
<th>Owner</th>
<th>Driller</th>
<th>County</th>
<th>City</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Date Started</th>
<th>Date Completed</th>
<th>Location: Sec</th>
<th>R</th>
<th>NW SE</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Type of Well:***
- (Dig, driven, bored, or drilled)

**Equipment Used:**
- (Chaser drill; rotary, other)

**Water use:**
- Domestic
- Municipal
- Stock
- Irrigation
- Industrial
- Drainage
- Other

**Casing:**
-  ft. to  ft.
- Type

**Perforated or Screened:**
- Ft. to Ft.
- Type

**Type of screen or perforations:**

**Static Water level; for non-flowing well:**
- feet

**Shut-in pressure; for flowing well:**
- lb/sq.in.

**Pumping water level:**
- feet at 
- gal. per min.

**How tested:**

**Length of test:**

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

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 32</td>
<td>Clay</td>
</tr>
<tr>
<td>32 - 34</td>
<td>Sand</td>
</tr>
<tr>
<td>Sec.</td>
<td>Name of Appropriator</td>
</tr>
<tr>
<td>------</td>
<td>---------------------------</td>
</tr>
<tr>
<td>1</td>
<td>Richard Armond</td>
</tr>
<tr>
<td>21</td>
<td>McCloudy Sam</td>
</tr>
<tr>
<td>22</td>
<td>Poindert Elizabeth</td>
</tr>
<tr>
<td>26</td>
<td>Clingesmith Earl</td>
</tr>
<tr>
<td>27</td>
<td>Poindert Elizabeth</td>
</tr>
<tr>
<td>28</td>
<td>Hayes James F</td>
</tr>
<tr>
<td>29</td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>Sievers Harry</td>
</tr>
<tr>
<td>32</td>
<td>Hayes James F</td>
</tr>
<tr>
<td>33</td>
<td>Hare Archie A</td>
</tr>
</tbody>
</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

STATE ENGINEER

1. (Name of Appropriator) (Address) (Town)

County of ___________________________ State of ___________________________

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

2. The beneficial use on which the claim is based

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

4. The amount of groundwater claimed (in miner's inches or 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

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

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

8. The depth of water table

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

10. The estimated amount of groundwater withdrawn each year

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 ____________________________

Date ____________________________

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.

Case Well Log File No. 366

Armand Richard

TO:
The Public

State Of Montana
County Of Montana

OFFICE OF CLERK & RECORDER

Filed this 30th day of December,
1963, A. D., at 12:10 P. M.

[Signature]
County Clerk

Fee: $2.00
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Lawrence McCullough
Address: View Montana

Driller: P.O. Address

Date of Notice of Appropriation of Groundwater

Date well started: Sept. 1
Date completed: Sept. 21

Type of well: Drilled
Equipment used: drill

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.

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Diameter of Casing</th>
<th>Depth from Surface to Water (Feet)</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>5&quot;</td>
<td>5&quot;</td>
<td>0</td>
<td>83</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 20 feet

Shut-in Pressure for Flowing Well: Not Applicable

Pumping Water Level: 76 feet at 8 gal. per minute

Discharge in gal. per min. of flowing well: Not Applicable

How Tested: Bailed and Permanently Leveled Test 3 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)

T 13
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 School of Mines and Quadruplicate for the Appropriator.

36510
WATER WELL LOG FILE No. 538

SAM MCKINNELL

TO

THE PUBLIC

STATE OF MONTANA
COUNTY OF McCONE

OFFICE OF COUNTY CLERK & RECORDER

Filed this 2nd day of Jan., 1964 A.D.
at 8:29 o'clock, a.m.

COUNTY CLERK

FEE: $2.00
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

File No. 603

STATE ENGINEER

DECLARATION

DATE: JAN 16 1964

COUNTY OF Dawson

STATE OF Montana

Duplicate Copy

Signed By

Date: December 30th, 1963

Elizabeth Reichert

Stock Watering

Gallons per minute

None

Free flowing spring

Approximately 1961

35 feet

10" by 20" Dugout Spring

518,400 Gallons per year (estimate)

Not Available

No record
DOCK NO. 127262

WATER WELL LOG FILE NO. 503

ELIZABETH NICHOLS

TO

THE PUBLIC

STATE OF MONTANA

COUNTY OF MCCOOK

OFFICE OF COUNTY CLERK & RECORDER

Filed this 31st day of Dec., 1963 A.D.
at 8:16 o'clock, a.m.

[Signature]
COUNTY CLERK

FEE: $2.00
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

STATE ENGINEER

DECLARATION

1. Earl Clemensmuth (Name of Appropriate)
   of (Address) (Town)
   County of , State of Montana

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1963, Continually

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1953

8. The depth of water table: 85 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:

10. The estimated amount of groundwater withdrawn each year: 40,000 gallons per year

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: No record

Signature of Owner

Date 1-3-64

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; quadruplicate for the Appropriate.
Water Well Log # 564

Earl Clingingsmith

To

The Public

State of Montana

County of McCona

OFFICE OF COUNTY CLERK & RECORDER

Filed this 3rd day of January, 1964, A. D.,
at 2:15 P. M.

[Signature]
County Clerk

Fee: $2.00
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Elizabeth Reichert, of Richay, Montana
   (name of appropriator)
   (address)
   (town)
   County of Dawson, State of Montana

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1963, as follows:

2. The beneficial use on which the claim is based
   Stock Watering (Well-Spring combination) Plat.
   Domestic Well (See Plat) Section 27.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
   1915 Well-Spring Combination
   1918 Domestic Well
   Well Continuously since installed

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 9 gallons per minute
   Well-Spring Combination
   Domestic Well
   Minimal Household Needs, claimed for domestic

5. If used for irrigation, give the acreage and description of the land 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
   Pump & Cylinder on top of existing spring
   Domestic Well--Electric pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
   Latest pump arrangement installed in 1957
   Electric pump installed on Domestic Well 1958

8. The depth of water table
   Approximately 50 feet on domestic well
   From the surface of ground to water

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
   Casing surrounds this withdrawal system which is 3 feet square.
   Domestic well has 6" Steel Casing

10. The estimated amount of groundwater withdrawn each year
   691,200 gallons (Well-Spring Comb.)
   Domestic Well, minimal use only

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

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

Signature of Owner: Elizabeth Reichert
Date: December 30th, 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.
WATER WELL LOG FILE NO. 502

ELIZABETH REICHERT

TO

THE PUBLIC

STATE OF MONTANA )
JBS
COUNTY OF McCONE )

OFFICE OF COUNTY CLERK & RECORDER
Filed this 31st day of Dec., 1963 A.D.
at 8:45 o'clock, a.m.

COUNTY CLERK

FEE: $2.00
STATE OF MONTANA

Notice of Completion of Groundwater Appropriation
Without Well
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 30 Dec. 1965
Owner: JAMES T HAYES
Address: WOLF POINT

Contractor (if any): RUSSELL HAYES
Address of Contractor: WOLF POINT

Date Started: Nov. 1965
Date Completed: Nov. 1965

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. SPRING DIGOUT 10 FEET

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

1 g 10,000 GAL. HOLE SIZE

Signature of Owner: JAMES T HAYES
Date: Dec. 30, 1965

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.
DOC. NO. 131046
WATER WELL LOG FILE NO. 630

JAMES T. HAYES

TO

THE PUBLIC

STATE OF MONTANA
COUNTY OF McCONE, MT
THE WITHIN INSTRUMENT WAS FILED FOR
RECORD ON December 30th, 1965, at 1:00 o'clock
P.M. and is duly filed.

County Clerk & Recorder
Dep: Alice E. Nellum, Deputy

FEE $2.00
Notice of Completion of Groundwater Appropriation Without Well
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 30 Dec. 1965

Owner: JAMES T. HAYS
Address: WOLF POINT

Contractor (if any): HERRON LONE
Address of Contractor: WOLF POINT

Date Started: NOV. 1965
Date Completed: NOV. 1965

Describe means of obtaining groundwater without a well “as by sub-irrigation and other natural processes”. Include depth to water when applicable: SPADING DUGOUT 10 FEET

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use: 1,000 gallon Hole size

Signature of Owner: ___________________________
Date: ___________________________

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.
JAMES T. HAYES
TO
THE PUBLIC

STATE OF MONTANA
COUNTY OF McCONE, 88
This instrument was filed for record on December 30th, 1962
at 1:10 O'clock P.M.

[Signature]
County Clerk & Recorder
By: Alice S. Hallgren
FEE $2.00
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Driller: John R. Derr
Address: Wolf Point, Mont. 59254

Date well started: 10/21/75
Date completed: 10/21/75

Type of well: Stock Water Well
Stock Water Well Equipment Used: Drill Rotary
(dig, driven, bored or drilled)

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.

Static Water Level for non-flowing Well: ______ feet.
Shut-in Pressure for Flowing Well: ______

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

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

How Tested: ______ Length of Test: ______

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation) ______

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.

Please answer all questions. If not applicable, so state, otherwise this 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.

Driller's License Number
Driller's Signature

48932
138412

HARRY SIEVERS

TO

THE PUBLIC

OFFICE OF COUNTY CLERK AND RECORDER

STATE OF MONTANA

COUNTY OF McCONE

The within instrument was filed for record on August 24th, 1971 at 10:05 O'clock A.M. and is duly filed in this office.

SIGNED: J. B. BONNER
COUNTY CLERK

FEE $2.00
County of McCone

OFFICE OF

CLERK AND RECORDER

CIRCLE, MONTANA, 59216

Sept. 21, 1971

State Engineer
Montana Water Resources Board
Sam Mitchell Building
Helena, Montana 59601

Dear Sir:

Kindly make the following corrections on your copy of Water Well Log No. 697- - -Doc. No. 138412.

Date well started: June 24th, 1971
Date Completed: June 28th, 1971

MONTANA WATER RESOURCES BOARD
RECEIVED
SEP 22 1971

Very truly yours,

Gloria G. Brennan

By Mary W. Fickler, Deputy
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. JAMES T HAYES
   (Name of Appropriator)
   612 - 6th ave. S. WOLF POINT
   (Address)
   (Town)

   County of       State of MONTANA

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

2. The beneficial use on which the claim is based:
   HOUSEHOLD
   LIVESTOCK - IRRIGATION

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1913

4. The amount of groundwater claimed (in miner's inches or gallons per minute):
   50000 Gallons

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof:
   10 acres
   Sec. 32 T. 24 R. 50

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1913

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:
   120 feet - 1 hole

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

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: James T Hayes
   Date: 27 Dec. 1965

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 quadriPLICATE for the Appropriator.
DOC. NO. 131047
WATER WELL LOG FILE NO. 631

JAMES T. HAYES
TO
THE PUBLIC
STATE OF MONTANA
COUNTY OF McCONE, SS

The within instrument was filed for record on December 30th, 1965 at 1:05 O'clock P.M.

Scrip H. Brennan
COUNTY CLERK & RECORDER

By: Alice E. Halverson, Deputy

FEE $ 2.00
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1956
Owner: Archie A. Hoke
Address: Vida
Contractor (if any): 
Address of Contractor: 
Date Started: 1956 Date Completed: 1956

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Pit about 10 feet long and 3 feet deep.

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, Summer,
Use for Watering Live Stock, Approximately 50,000 gal. per year.

Signature of Owner: 
Date: 12-31-63

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 Approprietor.
<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Nelson, Ed</td>
<td>C.W.H</td>
<td>127281</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>School Dist. 45</td>
<td>C.W.D</td>
<td>127275</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Nelson, Ed</td>
<td>C.W.H</td>
<td>127278</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>&quot;</td>
<td></td>
<td>127279</td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>Nelson, Hyb</td>
<td></td>
<td>127281</td>
<td></td>
</tr>
</tbody>
</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

State Engineer

Ed Nelson

County of

Fort Peck

of

State of

Montana

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

1. [Name of Appropriator]

2. The beneficial use on which the claim is based whenever needed for stock

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

4. The amount of groundwater claimed (in miner's inches or 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:

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

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

8. The depth of water table:

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

10. The estimated amount of groundwater withdrawn each year:

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: 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.
Document No. 127280

Water Well Log # 519

Ed. Nelson

TO

The Public

State of Montana  
County of Lewis

OFFICE OF COUNTY CLERK & RECORDER

Filed this 2nd day of January, 1964, A.D., at 8:10 A.M.

\[Signature\]

County Clerk

s: $2.00
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner's Name: [Redacted]
Address: [Redacted]
Driller's Name: [Redacted]
Address: [Redacted]

Date of Notice of Appropriation of Groundwater: [Redacted]
Date Well Started: [Redacted]
Date Completed: [Redacted]
Type of Well: Drilled
Equipment Used: [Redacted]

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>
<thead>
<tr>
<th>Size of Well:</th>
<th>[Redacted] feet</th>
</tr>
</thead>
<tbody>
<tr>
<td>From Top:</td>
<td>[Redacted] feet</td>
</tr>
<tr>
<td>To Gravel:</td>
<td>[Redacted] feet</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: [Redacted] feet
Shut-in Pressure for Flowing Well: [Redacted] feet
Pumping Water Level: [Redacted] feet at [Redacted] gal. per minute.
Discharge in gal. per min. of flowing well: [Redacted]
How Tested: [Redacted]
Length of Test: [Redacted]
Remarks: (If field 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) [Redacted]

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

(Under Chapter 237, Montana Session Laws, 1962)

- **Owner:** School District 6
  - **Address:** 417 Main St., Prin. Mc

- **Driller:** J. Brown
  - **Address:** Highland, Me

**Date of Notice of Appropriation of Groundwater:** Aug 30, 1967

- **Date Well Started:**
- **Date Completed:** Sept 10

**Type of Well:** Drilled

**Equipment Used:**
- (cement, bored or drilled)

**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. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.**

<table>
<thead>
<tr>
<th>Strata</th>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Cutting</th>
<th>From Ground</th>
<th>To Ground</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>7&quot; 6 D.</td>
<td>15&quot;</td>
<td>Top 175</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bottom 13 1/4&quot;</td>
<td>gravel, rocks, sand</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- **Static Water Level for non-flowing Well:**
  - 165 feet

- **Shut-in Pressure for Flowing Well:**
  - 100 gal. per minute

- **Pumping Water Level:**
  - 110 feet

- **Discharge in gal. per min. of flowing well:**
  - 5

- **How Tested:**
  - Pump
  - **Length of Test:**
  - 7 h

**Remarks:** (Gagel packing, cementing, packers, type of methods, location of place of use of groundwater—field not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)

**Driller's Name:**

**Remarks:**

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 Apprisor of Groundwater.