I received and filed this Instrument for record on the 33 Day of June 1964, at 1:40 o'clock, C.M. of the permanent files of Minnesot County, State of Minnesota.

Witnesse my hand.

Vernon M. Crowe, County Recorder
By Margaret M. Aweheag, Deputy
Fee $1.50.
DECLARATION OF VESTED GROUNDWATER RIGHTS

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

1. Holmes Mailey
   (Name of Appropriator)
   Florence
   (Address)
   (Town)

County of
   Missoula

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: 23 years of continuous use for domestic, stock water, and irrigation.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: continuous use since 1940.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 300 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: 320 acres in the S4 of Section 14, Township 11, Range 20, owned by appropriator. Also used for domestic and other useful purposes.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: electric pump with 2 inch pipe.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1940.

8. The depth of water table: as shown by water in the well, 30 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 inch casing, 2 inch intake pipe, 2 horsepower motor; depth of well 100 feet.

10. The estimated amount of groundwater withdrawn each year: approximately 365,000 gallons per year.

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: none.

Signature of Owner:

Date: Dec 26 1963

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology, and quadruplicate for the Appropriator.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Holmes Mailey
   (Name of Appropriator)
   Florence
   (Address)
   (Town)

County of Missoula
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...14 years of continuous use for domestic, stock water and irrigation.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been...continuous use since 1949.

4. The amount of groundwater claimed (in miner's inches or gallons per minute)...700 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...320 acres in the NW 1/4 of Section 14, Township 11, Range 20, owned by appropriator. Also used for domestic and other useful purposes.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal...electric pump, 2 inch pipe.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater...1939.

8. The depth of water table...100 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...8" casing, 2" intake pipe, 2 horsepower motor.

10. The estimated amount of groundwater withdrawn each year...33 million gallons a year.

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...none.

Signature of Owner

Date: Dec. 23, 1963

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology, and quadruplicate for the Appropriator.
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: Techie Roach
Address: 601 W. Main St., Missoula, MT

Date well started: 5-7-72
Completed: 5-20-72

Type of well: Drilled
Equipment used: 66 ft. 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).

Please explain the depth of the well and the type of water it produces.

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Type of Cutting</th>
<th>From (Ft)</th>
<th>To (Ft)</th>
<th>Top of Ground (Ft. above sea level)</th>
</tr>
</thead>
<tbody>
<tr>
<td>16&quot; x 9&quot; N. O. NEW STEEL PIPE</td>
<td>0</td>
<td>140</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level measured from ground level after pumping began.

Pumping water level measured after pumping began.

*Measured from ground level.

Well developed by pumping for 6 hours.

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

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.

Driller's Signature: ____________________________

Driller's Address: 601 W. Main St., Missoula, MT

License No.: 145

58,513

Show exact depth of bottom
I received and file this instrument for record on the 1st day of January, at 10:30 A.M., in the premises above
of Missoula County, State of Montana.
Witness my hand:
Dorothy L. Head, County Recorder
By Dorothy L. Head, Deputy
Fee $2.00 PAID
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 filled 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, state otherwise the form may be returned.

Owner: Earl A. Roberts
Address: Box 92, St. Loren
Date well started: May 5, 1973
Date well completed: May 5, 1973

Type of well: Shallow (up to 500 feet)

Equipment used: Drill rig

Water Use: Domestic

*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

<table>
<thead>
<tr>
<th>Date of Data</th>
<th>Site and Type of Coding</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level
Pumping water level
at gallons per minute,
measured minutes after pumping begun.

*Measured from ground
Well developed by
Power
Pump
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: Earl A. Roberts
Driller's Address: Box 92, St. Loren

LICENSE NO:

Show exact depth of bottom
I received and filed this Instrument for record on the 30th day of June, 1939, at 2:30 o'clock P.M., in the Courthouse of Missoula County, State of Montana, Witness my hand:

D. Gray L. Head, County Recorder
By: Wm. E. Weber, Deputy

Fee $2.00 Paid 6.

2547
334156
**NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL**

(Developed after January 1, 1963)

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**

<table>
<thead>
<tr>
<th>Address</th>
<th>File</th>
</tr>
</thead>
<tbody>
<tr>
<td>Onyx Lane</td>
<td>35BY.507.15.7</td>
</tr>
</tbody>
</table>

**Date well started**

<table>
<thead>
<tr>
<th>Date</th>
<th>Depth</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aug. 1, 1972</td>
<td>123,2 ft.</td>
</tr>
</tbody>
</table>

**Date well completed**

<table>
<thead>
<tr>
<th>Date</th>
<th>Depth</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aug. 5, 1972</td>
<td>123.2 ft.</td>
</tr>
</tbody>
</table>

**Type of well**

- Domestic
- Municipal
- Irrigation
- Industrial
- Other

**Equipment used**

- Drilling rig
- Chisels
- Drills
- Air or other

**Water Use**

- Domestic
- Municipal
- Stock
- Irrigation
- Industrial
- Drainage
- Other
- Garden/Lawn

**Describe**

- A wagon

**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**

<table>
<thead>
<tr>
<th>Rate</th>
<th>Depth</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 in.</td>
<td>123,2 ft.</td>
</tr>
</tbody>
</table>

**PERFORATIONS**

- Static water level
- Pumping water level
- Number of gallons per minute measured after pumping began
- Power
- Remarks

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

Driller's Signature

Driller's Address

---

**LICENSE NO.**

---

**COUNTY**

---

**DRILLER'S LOG**

Indicate the character, color, thickness of strata such as soil, clay, silt, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.
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 tied 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: [Name]
Address: [Address]

Date well started: [Date]
Completed: [Date]

Type of well: [Type]
Equipment used: [Equipment]

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

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

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Depth (ft)</th>
<th>Rate of Drawoff (gpm)</th>
<th>Top of Ground (from ground level)</th>
</tr>
</thead>
<tbody>
<tr>
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<td></td>
<td></td>
</tr>
</tbody>
</table>

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

Driller's Signature: [Signature]
Driller's Address: [Address]

Show exact depth of bottom

LICENSE NO: [License No]
Notice of Appropriation of Groundwater
(Under Chapter 237, Montana Session Laws, 1961)

1. I, [Name of Appropriator], of [Address], [Town], [County] of [State], State of [State], intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.

2. The beneficial use to which water is to be applied is [Specify use].

3. The rate of use in gallons per minute or miner's inches of groundwater claimed.

4. The annual period (inclusive dates) of intended use.

5. The probable or intended date of first beneficial use.

6. The probable or intended date of commencement and completion of the well or wells.

7. The location, type, size and depth of well or wells contemplated.

8. The probable or estimated depth of the water table or artesian aquifier.

9. Name, address and license number of the driller engaged.

10. Give such other similar information as may be useful in carrying out the policy of this act.

Locate well or other means of development as accurately as possible on the plat.

Signature of Appropriator:

Date:

As defined in the Code Sec. 1 (c) "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn.

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.
I received and filed this instrument for record on the 27th day of November, 1925, at 3:30, P.M., permanent time of Missoula County, State of Montana.

Witness my hand:

MARTON S. BENNER, County Recorder

By

Deputy

Fees:

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

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

Joseph B. First
at Florence
County of Missoula, 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 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.
I receive and file this instrument for record in the County of Missoula, State of Montana, a true copy of the record, and place it in the permanent files of the County Recorder of Missoula County, Montana.

Witness my hand,

Clayton Recorder
By:    
Deputy

Paid
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: 12/20/1961

Owner:

Address:

Contractor (if any):

Address of Contractor:

Date Started: 12/20/1961

Date Completed: 12/20/1961

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

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.

Signature of Owner:

Date: 12/20/1961

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology and quadruplicate for the Appropriator.
STATE OF MONTANA
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: Donald James
Address: Rt 1, Box 151-A
Date well started: 4/16/73
Date well completed: 4/17/73

Type of well: Drilled
Equipment used: Climax Drill

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

*Describe

USEI: 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**

<table>
<thead>
<tr>
<th>Source (Gallons)</th>
<th>Size of Well (Feet)</th>
<th>Depth of Coal (Feet)</th>
<th>Oil</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>61,261</td>
<td>1-0</td>
<td>174</td>
<td>3.9</td>
<td></td>
</tr>
</tbody>
</table>

---

Static water level: 8 ft.
Pumping water level: 13 ft.

at: 2 gallons per minute, measured 15 minutes after pumping began.

*Measured from ground level.
Well developed by Donald James for 7 hours.

Power: Electric Pump 2 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: Donald James
Driller's Address: Rt 1, Box 151-A

---

Show exact depth of bottom
I received and filed this Instrument for record on the 27 day of May, 1923, in the office of the Clerk of the Permanent Files of Missoula County, State of Montana.

Witness my hand:

[Signature]

Deputy

[Signature]
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well
Developed After January 1, 1963
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: March 29, 1969

Owner: Davyl Lawrence
Address: Victor, Montana

Contractor (if any): 

Address of Contractor: 

Date Started: 
Date Completed: 

1) Describe means of obtaining groundwater (as by sub-irrigation,  
developed spring, drains, etc.): 

2) Means of withdrawing water (gravity, pump, canal, etc.): 

3) Depth of water table: 

4) Use of water: Irrigation: 

5) Amount of groundwater claimed (in miner's inches, or gallons  
per minute): 

6) If used for irrigation, give number of acres and description of  
land: 5 acres, Sec. 29, T. 11 N., R. 80 W. 

7) Estimate amount of water used each year: Enough to irrigate  
crops for one year on five acres, or 50 acre-inches. 

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.
I received and read the above, to the
word as the 26th day of January, in 1969
at 11:00 o'clock A.M. at the
premises of the City of Edmonton,
State of Texas.

Witness for hand:

William J. Brown, City of Edmonton
27th. 1969. S. Hamilton, Deputy

I. 2069.
STATE OF MONTANA
ADMINISTRATION OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. [Name of Appropriator]
   [Address] (Town)
   County of [County], State of [State] intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.

2. The beneficial use to which water is to be applied is [describe lands to be benefited, if for irrigation]

3. The rate of use in gallons per minute or miner's inches of groundwater claimed

4. The annual period (inclusive dates) of intended use

5. The probable or intended date of first beneficial use

6. The probable or intended date of commencement and completion of the well or wells

7. The location, type, size and depth of well or wells contemplated

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

9. Name, address and license number of the driller engaged

10. Give such other similar information as may be useful in carrying out the policy of this act

   [grid]

   [signature]

   [date]

   [coordinates]

   [location]

As defined in the Code Sec. 1 (c) "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn.

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology and quadruplicate for the Appropriator.
Land and Water Conservation

County Records

Filed this Instrument for

Witnessed by hand:

County Records

Filed and recorded for

County Records

Filed and recorded for

County Records

Filed and recorded for

County Records

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STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1963
(Under Chapter 237 Montana Session Laws, 1961, as amended)

Owner: Darryl Lawrence
Address: Florence, Montana
Driller: Darryl Lawrence
Self Address

Date of Notice of appropriation of groundwater: April 1, 1969
Date well started: April 1, 1969
Date completed: April 1, 1969

Type of well: Homemade Drill
Equipment used: Homemade 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.

Static Water Level for non-flowing well

Shut-in Pressure for flowing well

Pumping Water Level

Discharge in gal. per min. of flowing well

How Tested: Compressor

Length of Test: 6 hours

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.

50 feet Show exact depth of bottom.

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

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

Driller's License Number

Driller's Signature

MAR 31 1970
I received and filed this Instrument for record in the 22 District of Montana, on the 26th day of December, 1928, at 1:00 o'clock, A.M., pursuant to the laws of Montana and for the County of Montana, in the name of Montana. Witness my hand.

Varvano, P. C., Clerk, County Recorder
By: __________, __________, __________, __________
Fee: $2.00
Proof: __________
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: M. Llewellyn
Address: 3121 Broadway, Missoula, MT

Date well started: April 1, 1973
Completed: April 1, 1973

Type of well: Dug
Equipment used: Churn drill

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: 20,000 inches

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

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

Driller’s Signature: [Signature]
Driller’s Address: [Address]

LICENSE NO. [Number]
I received and filed this Instrument for
and on the 3rd day of June, 1975,
at 9 o'clock A.M., M.T., Permanent files
of Missoula County, State of Montana.
Witness my hand;
Dobbsy L. Head, County Recorder
By R. E. Head, Deputy
Fee $2.00
Cert. 2547
DECLARATION OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Reg. No. 3201

MONTANA WATER RESOURCES BOARD

STATE OF MONTANA DRILLER'S NOTICE TO STATE ADMINISTRATOR OF GROUNDWATER CODE

MONTANA ADMINISTRATOR OF GROUNDWATER CODE

Driller's Name: Gordon A. & Lorna Nichols

Owner: Lorna Nichols

Address: Box 1083

Missoula, Montana

Date well started: 2/23/71

Completed: 2/24/71

Type of Well: Drilled

Equipment Used: Rotary drilling rig

Water Use: Domestic

Industrial

Drainage

Other

*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). Approx. 10 Acres

Estimated Annual Withdrawal: 3,000,000

Well Data

<table>
<thead>
<tr>
<th>Size of Well</th>
<th>Size and Weight of Casings</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>6 5/8&quot;</td>
<td>42</td>
<td>60</td>
<td>Torch</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2</td>
<td>60</td>
<td>Cut</td>
</tr>
<tr>
<td>Blank tailpipe extends</td>
<td></td>
<td>from 54</td>
<td>57</td>
<td>60</td>
</tr>
</tbody>
</table>

Static water level: 6 ft.

Pumping water level: 21 ft.

at 160 gal/min, measured 4 hours after pumping began.

Well developed by Air Lift for 4 hours.

Power: Diesel Pump, 150 HP

Remarks: Gravel packing, cementing, etc.

Water entering well through perforations in casing. Wells in this area can be cont

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

LIBERTY DRILLING AND DUMP COMPANY

Driller's Signature: W. O. F.

Driller's Address: 2500 Reserve

Missoula, Montana

LICENSE NO. 52

48238
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: Dec 30, 1963
Owner: [Signature]
Address: [Address]
Contractor (if any): [Signature]
Address of Contractor: [Address]
Date Started: [Date]
Date Completed: [Date]

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

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:

Signature of Owner: [Signature]
Date: Dec 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.
Notice of Completion of Groundwater Appropriation
Without Well
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: __________________________

Owner: __________________________ Address: __________________________

Contractor (if any): __________________________ Address of Contractor: __________________________

Date Started: __________________________ Date Completed: __________________________

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

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: __________________________

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

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.
215200
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Name of Appropria[t]or: Allen M. Rice, of Florence, Montana

County of Missoula, 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: Irrigation

3. Late or approximate date of earliest beneficial use; and how continuous the use has been: 1938 to the present day

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 50 gal per minute

5. If used for irrigation, give the description of the land 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: Electric pump

7. The date of commencement and completion of the construction of the well, wells, or other works, for withdrawal of groundwater: 1938

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: Electric pump 5 inch casing

10. The estimated amount of groundwater withdrawn each year: 200,000 gal

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

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

Signature of Owner: Allen M. Rice
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 Appropria[t]or.
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
Address
File
Shale

Date well started
Date well completed

Type of well
Equipment used

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

Size of Drilled Hole
Site and Weight of Drilling
From (Feet)
To (Feet)

PERFORATIONS

Size of Perforation

Static water level
Pumping water level
at 
gallons per minute,
measured minutes after pumping
began.

*Measured from ground level.

Well developed by an
Power
Remarks:

Driller's Signature

Driller's Address

LICENSE NO.

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

43 ft. Show exact depth of bottom

5455 Y
I received and filed this instrument for record on the 26th day of January, 1929, at 3:30 o'clock P. M., permanent files of Missoula County, State of Montana. Witness my hand:

[Signature]

Deputy L. Head, County Recorder

By [Signature], Deputy

Fee $1.00 Paid $2.
**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:** James Russell

**Address:** Florence, Montana Box 92 BB Bte 1

**Date well started:** (1) March 1972

**Date well completed:** (1) March 1972

---

**Type of well:** Both Driven

---

**Equipment used:** Tractor

---

**Water Use:** Domestic [ ] Municipal [ ] Stock [ ] Irrigation [ ]

---

**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). See Above

**ESTIMATED ANNUAL WITHDRAWAL**

- (1) 3,384,000
- (2) 1,786,000

---

- **PERFORATIONS**

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of casing</th>
<th>From (Ft)</th>
<th>To (Ft)</th>
<th>Kind of slits</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>4</td>
<td>0</td>
<td>42</td>
<td>slits</td>
<td>32</td>
<td>42</td>
</tr>
<tr>
<td>3</td>
<td>3</td>
<td>0</td>
<td>24</td>
<td>slits</td>
<td>14</td>
<td>24</td>
</tr>
</tbody>
</table>

---

**Static water level:** 4 ft.

**Pumping water level:** 28 ft.

*Measured from ground level, pumping level 28 ft.

Well developed by Russell for hours.

---

**INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 16 ACRES**

---

**Driller’s Signature:** James R. Russell

**Driller’s Address:** Florence, Mont.

---

**Show exact depth of bottom**

---

**LICENSE NO:** 55318
I received and filed this Instrument for record on the 29th day of August, 1919, at 12 o'clock, at the permanent files of Missoula County, State of Montana.

Witness my hand:

Dorothy L. Head, County Recorder

Deputy

Fee $ 3.00

3.34.32
Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1902

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

Approx. (Elev. above sea level 3201')

Formations Log:

<table>
<thead>
<tr>
<th>Depth (Feet)</th>
<th>Type of Deposit</th>
<th>Water Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 19</td>
<td>Gravel, cobblestones &amp; boulders imbedded in tan.</td>
<td></td>
</tr>
<tr>
<td>19 - 31</td>
<td>Sand &amp; gravel imbedded in tan silt.</td>
<td></td>
</tr>
<tr>
<td>31 - 33</td>
<td>Fine to coarse gravel &amp; cobblestones mixed with tan</td>
<td></td>
</tr>
<tr>
<td>33 - 35</td>
<td>Clay bound granitic sand.</td>
<td></td>
</tr>
<tr>
<td>35 - 37</td>
<td>Fine silt.</td>
<td></td>
</tr>
<tr>
<td>37 - 68</td>
<td>Some gravel imbedded.</td>
<td></td>
</tr>
<tr>
<td>68 - 75</td>
<td>Fine to coarse granitic sand.</td>
<td></td>
</tr>
<tr>
<td>76 - 76</td>
<td>Tan clay.</td>
<td></td>
</tr>
</tbody>
</table>

The water rises in the well 32 feet from surface:

- Static Water Level for non-flowing well 32 feet.
- Shut-in Pressure for flowing well 60 feet.
- Pumping Water Level 60 feet at 40 gallons per minute.
- Discharge in gal. per min. of flowing well Non-flowing.

How Tested: Air Lift Pump 19 hours.
- Remarks: (Gravel packing, cementing, packers, type of shutoff). All water entering well is coming through perforations in casing. Wells in this area can be depended upon to produce clear sand.
- Free water year after year as long as they are not overpumped, i.e., they should be pumped at rates less than 25-50% of pump. (Continue on reverse side) DBE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

Approx. Three Acres

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, third copy to be retained by driller.

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

Driller's License Number

Driller's Signature

52
Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Carlton Cemetery Association, Carlton, Montana

Driller: Liberty Drilling Co., Address: Missoula, Montana

Date of Notice of appropriation of groundwater: None filed

Date well started: 1-11-65 Date completed: 1-16-65

Type of well: Drilled Equipment used: Cable tools

(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.

<table>
<thead>
<tr>
<th>Size of Drilled Depth</th>
<th>Size and Weight of Cables</th>
<th>Press (Foot)</th>
<th>Toe (Foot)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>6 5/8 OD x 1/4</td>
<td>+66</td>
<td></td>
<td>6&quot; Johnson Wire</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Wound Screen</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>65/8</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well 22 feet

Shut-in Pressure for flowing well 37 feet

Pumping Water Level 57 feet

at 60 gal. per minute.

Discharge in gal. per min. of flowing well

Non-Flowing Air Lift Pump

How Tested: 6 hours

Length of Test: 6 hours

Remarks: (Gravel packing, cementing, packers, type of shutoff). All water is entering well through slot

Show exact depth of bottom.

Bottom of hole 69%
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

Address: Florence, Montana

Date well started: 6/4/70

completed: 6/5/70

Type of well: Drilled

Equipment used: Churn

Water Use: Domestic X Municipal Stock Irrigation

Industrial X Drainage Other Garden/Lawn

*Describe

USR: 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

<table>
<thead>
<tr>
<th>Depth (Feet)</th>
<th>Rate and Method of Cause</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>61Ftmb 17 lb. per ft. 1ft. 67ft 3/16x5 57 67</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 68ft.
Pumping water level: 57ft.

Power: Pumped 2'hr.

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

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.

Driller's Signature

Driller's Address: Victor, Montana 59875

LICENSE NO. 200

69ft. Show exact depth of bottom.
I received and filed this instrument for record on the 7th day of March, 1928 at 8:00 o'clock A.M. in the Clerk's office of the Clerk of the District Court of Missouri County, State of Missouri

Witness my hand:

[Signature]

Deputy

[Signature]
Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1902
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Carol J. Nokes
Address: 1558 S. 5th Ave.

Date of Notice of appropriation of groundwater: 1-14-69
Date completed: 5-16-69

Type of well: Drilled
Equipment used: Chisel
(Deg. Driven, bored or drilled) (Chisel 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.

<table>
<thead>
<tr>
<th>Size of Well</th>
<th>Depth of Strata</th>
<th>From Ground</th>
<th>To Ground</th>
<th>Preparation</th>
</tr>
</thead>
<tbody>
<tr>
<td>6,10</td>
<td>650 ft</td>
<td>45 ft</td>
<td>55 ft</td>
<td></td>
</tr>
<tr>
<td>17.04</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>KSIDE WALL</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 55 feet

Shot-In Pressure for Flowing Well: 35 feet at 25 gal. per minute.
Discharge in gal per min. of flowing well

How Tested: TEST PUMP
Length of Test: 35.95

Remarks: [Gravel packing, cementing, packers, type of shut-off]

[Grid diagram indicating water levels and pressures]

Indicate location of well and place of use, if possible. Each small square represents 40 acres.

[Additional diagrams and notes]

Show exact depth of bottom.
Bottom of Hole 55'

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, three copies to be retained by driller.

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

[Signature]
Driller's Signature: [Signature]
Driller's License Number: [Number]

[Date]
1-5-69
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: Veva M. Hilburn
Address: Florence, Montana

Date well started: June 1, 1970

Date well completed: June 4, 1970

Type of well: drilled

Equipment used: churn drill

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: 5 gallons per minute

| Size of Hole | From (Feet) | To (Feet) | PERFORATIONS
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>17½/ft</td>
<td>0</td>
<td>128</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Top of Ground (Feet above sea level)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
</tr>
<tr>
<td>1</td>
</tr>
<tr>
<td>68</td>
</tr>
<tr>
<td>121</td>
</tr>
</tbody>
</table>

Static water level 77 ft.*
Pumping water level 98 ft.*

*Measured from ground level.

Well developed by bailing and pumping for 5½ hours.

Power Pump 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.

<table>
<thead>
<tr>
<th>W</th>
<th>X</th>
</tr>
</thead>
<tbody>
<tr>
<td>s</td>
<td>N</td>
</tr>
</tbody>
</table>

Driller's Signature: C. F. Wroble

Driller's Address: Box 27

Victor, Mont. LICENSE NO. 62
LEGAL DESCRIPTION:

A tract of land located in the West One-half (W½) of the Northwest One-quarter (NW¼) of Section 26, T. 12N., R.20W., Principal Meridian, Montana, and more particularly described as follows:

Beginning at a point on the west boundary of said Section 26 which point is N.69°45'10"W., 2250.30 ft. from the West Quarter Section corner of said Section 26; thence N.0°45'10"W., along the West boundary of said Section 26, 592.39 ft. to the Northwest corner of said Section 26; thence N.89°52' E., along the North boundary of said Section 26, 756.10 ft.; thence S.0°57' E. 594.18 ft.; thence W.758.18 ft. to the point of beginning, containing 10.3 acres, more or less.

Less a parcel of land located in the Southeast (SE) corner of the above described tract, described as follows:

Beginning at the Southeast (SE) corner of the above described parcel; thence N.89°56'22" E., a distance of 380.00 ft. along the South line of the above described parcel; thence North a distance of 140.28 ft.; thence S.82°49'04" E., a distance of 381.87 ft. to the east line of the above described parcel; thence S.0°56'10" E., a distance of 93.00 ft. along said East line to the point of beginning, which parcel contains 1.015 acres, more or less, leaving 9.287 acres, more or less in the above described tract of land being sold herewith.
**Notice of Completion of Groundwater Appropriation by Means of Well**

**STATE OF MONTANA**
**OFFICE OF STATE ENGINEER**

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

**Phyllis and/or Sun Valley Ranch**

Owner: Archie J. Holmes

Address: Florence, Montana

**Driller:** Liberty Drilling Co. Address: Missoula, Montana

Date of Notice of appropriation of groundwater: None filed

Date well started: 4/1/65

Date completed: 4/19/65

**Formation Logs:**

<table>
<thead>
<tr>
<th>Top of Ground</th>
<th>Approx.</th>
<th>Formation Log:</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Elev. above sea level)</td>
<td>3,201 ft</td>
<td>0 - 2: Dirt. 2 - 16: Sand &amp; gravel. Some water.</td>
</tr>
<tr>
<td>16 - 40</td>
<td>Gravel mixed in tan clay.</td>
<td></td>
</tr>
<tr>
<td>40 - 51</td>
<td>Gravel imbedded in tan clay.</td>
<td></td>
</tr>
<tr>
<td>51 - 55</td>
<td>Brown clay.</td>
<td></td>
</tr>
<tr>
<td>55 - 60</td>
<td>Clean coarse gravel, water.</td>
<td></td>
</tr>
<tr>
<td>60 - 62</td>
<td>Brown clay.</td>
<td></td>
</tr>
<tr>
<td>62 - 82</td>
<td>Clean coarse sand &amp; gravel.</td>
<td></td>
</tr>
<tr>
<td>82 - 83</td>
<td>Brown clay.</td>
<td></td>
</tr>
</tbody>
</table>

**Type of well Drilled:**

Equipment used: Cable Tools

(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.

**Static Water Level for non-flowing well:**

11′

**Shut-in Pressure for Flowing Well 140 gal. per minute.**

**Pumping Water Level:**

66′

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

Non-flowing

**How Tested 140′:**

Air Lift Pump

**Length of Test:**

Six hours

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

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).

**Remarks:**

(Continue on reverse side)

**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, three copy to be retained by driller.

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

<table>
<thead>
<tr>
<th>Depth</th>
<th>Weight of casing</th>
<th>From</th>
<th>To</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>8′</td>
<td>8 5/8″</td>
<td>+1.5′</td>
<td>64′</td>
<td>7″ OD Shop-</td>
</tr>
<tr>
<td></td>
<td>68 ″</td>
<td>288</td>
<td></td>
<td>made belled-</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>top solid</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>bottom 63′</td>
</tr>
</tbody>
</table>

**Static Water Level for non-flowing well:**

11′

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

140 gal. per minute.

**Pumping Water Level:**

66′

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

Non-flowing

**How Tested 140′:**

Air Lift Pump

**Length of Test:**

Six hours

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

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).

**Remarks:**

(Continue on reverse side)

**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, three copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.
I received and filed this instrument #57
to the 21st day of October 1962
of Missoula County, State of Montana
Witneses my hand:
Virgma B. Coane, County Recorder
By: Ada. S. Frame, Deputy
Fee $...10.00 Paid Cash
**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

<table>
<thead>
<tr>
<th>Name of Appropriator</th>
<th>Residence</th>
</tr>
</thead>
<tbody>
<tr>
<td>Archie Holmes</td>
<td>Florence</td>
</tr>
</tbody>
</table>

County of **Missoula**  
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—**House, Lawn, Garden**

3. Date or approximate date of earliest beneficial use; and how continuous the use has been—**OLD WELL 1913—NEW WELL 1958—ONLY NEW WELL IN 1958—NOW**

4. The amount of groundwater claimed (in miner's inches or gallons per minute) **50 GPM**

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal—**ELECTRIC WATER PRESSURE SYSTEM**

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater—**1958**

8. The depth of water table—**30 ft. to 50 ft.**

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

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

11. The log of formations encountered in the drilling of each well if available—**NOT AVAILABLE**

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

**Signature of Owner:** Archie Holmes  
**Date:** 12-31-64

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, and Quadruplicate for the Appropriator.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER
Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1963
(Under Chapter 237, Montana Session Laws, 1961)

OWNER: Melvin Holzworth
Address: Lima, Montana

CAMP WELL DRILLING & SUPPLY
Address: Missoula, Montana

Date of Notice of appropriation of groundwater: July 1, 1969
Date well started: Jan. 21-22, 1970
Date completed: Jan. 22, 1970

Type of well: Drilled
Equipment used: Chass 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.

Show exact depth of bottom.

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

Please answer all questions. If not applicable, so state, otherwise the form will be returned.
I received and filed the instrument for record on the 29th day of January, 1929,
in the office of the Clerk of Appraisals of Spencer County, State of Indiana.
Witness my hand.

[Variations of signatures]

For the record

[Signature]

[Date] 29/1/29
## 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 is 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/Operator
- Name: [Field Name]
- Address: [Field Address]
- File No.: 296496

### Well Information
- **Date well started:** Oct. 27, 1970
- **Completed:** Oct. 22, 1970
- **Type of well:** Drilled
- **Equipment used:** Churn Drill (Churn drill, rotary or other)

### Water Use
- Domestic [ ]
- Municipal [ ]
- Stock [ ]
- Irrigation [ ]
- Industrial [ ]
- Drainage [ ]
- Other [ ]

**Describe:** 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

<table>
<thead>
<tr>
<th>Site of</th>
<th>Size of</th>
<th>Date and Time</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>Well</td>
<td>Well</td>
<td>Well</td>
<td></td>
</tr>
<tr>
<td>8&quot; ID</td>
<td>6&quot; ID</td>
<td>8&quot; above 1/4&quot;,</td>
<td></td>
</tr>
<tr>
<td>9&quot; ID</td>
<td>6&quot; ID</td>
<td>9&quot; above 1/4&quot;,</td>
<td></td>
</tr>
<tr>
<td>9&quot; ID</td>
<td>6&quot; ID</td>
<td>9&quot; above 1/4&quot;,</td>
<td></td>
</tr>
</tbody>
</table>

### Indicate Location of Well and Place of Use, if Possible
- Each Small Square Represents 40 Acres.
- **Driller’s Signature:** [Signature]
- **Driller’s Address:** 1522 E. 14th, Missoula, Montana
- **License No.:** [License Number]

### Top of Ground
- **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.

### Perforations
- **Kills:** 60 rounds
- **Holes:** 20 holes
- **3/4" round:** 4 holes to 3" round total - 80 holes

### Remarks
- [Gravel packing, cementing, packers, type of shutoff]

### Final Cut
- **Static water level:** 36 ft
- **Pumping water level:** 46 ft
- **100 gallons per minute measured:** 35 minutes after pumping began.
- **Measured from ground level.**
- **Well developed by:** [Type of development]
- **Power:** [Type of power]
- **Remarks:** [Additional remarks]

### LICENSE NO.: [Number]

**Show exact depth of bottom:** [Depth]
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1963

(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: gastrointestinal... For Administrator's Use

Address: Firma... Mont... File: 204490.

Date well started... Cat. 27... 1970

completed... Cat. 29... 1970

Type of well... Drilled... (Drill, driven, bored or drilled)

Equipment used... Churn... Fill... (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

<table>
<thead>
<tr>
<th>Item</th>
<th>Flow (gpm)</th>
<th>Top of Ground (above sea level)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; ID</td>
<td>6' ID</td>
<td>17 to 24 ft above ground</td>
</tr>
</tbody>
</table>

Item | Flow (gpm) | Top of Ground (above sea level) |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; ID</td>
<td>6' ID</td>
<td>17 to 24 ft above ground</td>
</tr>
</tbody>
</table>

Top of Ground (above sea level)

<table>
<thead>
<tr>
<th>Item</th>
<th>Flow (gpm)</th>
<th>Top of Ground (above sea level)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; ID</td>
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</tr>
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Item | Flow (gpm) | Top of Ground (above sea level) |
<table>
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<tr>
<th></th>
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<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; ID</td>
<td>6' ID</td>
<td>17 to 24 ft above ground</td>
</tr>
</tbody>
</table>

---

Static water level... 30...

Pumping water level... 40...

at... 700... gallons per minute, measured... minutes after pumping began...

*Measured from ground level.

Well developed by...

for... hours.

Power... Pump... HP...

Remarks: (Gravel packing, cementing, packer, type of seal)

Indicate location of well and place of use, if possible, each small square represents 40 acres.

Driller's Signature...

Driller's Address... Missoula, Montana...