STATE OF MONTANA
COUNTY OF LEOE & CLARK

I hereby certify that this instrument was received by me on the 1st day of January, A.D. 1988.

[Signature]

[Name]

County Recorder

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

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

THOMAS H. HERRIN

of

ROUTE A

LEWIS AND CLARK

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: livestock water
   100 acres of sprinkle irrigation

3. Date or approximate date of earliest beneficial use; and how con-
   tinuous the use has been
   Developed - 1940
   Developed - 1954 further

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

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
   sprinkle and center, some stock

6. The means of withdrawing such water from the ground and the loca-
   tion of each well or other means of withdrawal
   spring pump and free flow

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 The estimated amount of groundwater withdrawn each year
    578,160,000

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
    Spring raises on ranch and flows into
    Prickly Pear Creek on ranch

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.

Signature of Owner

Date

3/23/31
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on this 15th day of June, A.D. 1960, at 10:00 a.m., min. past 1st clock, M.T.

Deputy

County, State of Montana.

Thoma Kelley
Deputy
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. THOMAS H. BEHRN, of ROUTE A HELLENA
   (Name of Appropriator) (Address) (Town)
   County of LEWIS AND CLARK State of MONTANA
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

   N
   W
   E
   S

   10
   20
   30
   40
   50
   60
   70
   80
   90

   NE
   SE
   NW
   SW

   section 10
   location

   14 Sec. 10 T10 N R 3 W

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

   2. The beneficial use on which the claim is based: household, livestock and 1 acre garden

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been: before 1919

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): 250 gal

   5. If used for irrigation, give the area 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: 2. 1 HP PUMP

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: before 1919

   8. The depth of water table: 8'

   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: 32,850,000 gal

   11. The leg of formations encountered in the drilling of each well if available: sand and silt

   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 records:

   2 homes and 500 head of cattle

   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.
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in the office on the 13th day of December, A.D. 1963, at 12 o'clock, M.

Records of Lewis & Clark
County, State of Montana.

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

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

1. THOMAS H. BERRY
   (Name of Appropriator)
   (Address)
   (Town)

   County of Lewis and Clark
   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: Sub-Irrigated Pasture and Hay Meadow

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been: Since 1965

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): 300. miners inches

   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: 300 Acres of sub-irrigated land

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

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1865

   8. The depth of water table: 6 ft. - 18 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: all underground water

   10. The estimated amount of groundwater withdrawn each year

   11. The log of formations encountered in the drilling of each well if available: none 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: good sub-irrigated pastures and hay meadow

   Signature of Owner: ____________________________
   Date: Dec 23, 1968

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 MINNESOTA
COUNTY OF HENNEPIN

I hereby certify that the information
as shown below is true to the best of
my knowledge.

This 30th day of Decem-
ber in the year of our Lord 1864

[Signature]

[Name]

[Position]
STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. THOMAS R. HERRIN
   (Name of Appropriator)
   of
   (Address)
   of
   (Town)

County of

State of

2. The beneficial use on which the claim is based, irrigated farm lands.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been, use has been continuous each year since 1933.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 75" (miners' inches).

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. Perforated Section 10, Township 20, North, Range 3 West.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1933.

8. The depth of water table: 54'.

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. Dug well to 25' deep and 6 feet square, driven piling casing.

10. The estimated amount of groundwater withdrawn each year: 120,000,000 gallons.

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

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. Dug by farm labor during drought of 1935.

Signature of Owner: Thomas Herrin
Date: Apr. 28, 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, no 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.
151601

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on this 31st day of December, 1931, at 2:45 o'clock p.m., the 12th day of said month.

COUNTY, State of Montana.

SIGNED:

[Signature]

County Recorder

[Signature]

County

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: G. T. Reming
Address: 806 York Blvd
Helena, Montana 59602
Date well started: Apr. 15, 1968
completed: Apr. 17, 1968
Type of well: Drilled
Equipment used: Chenow 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).

Mobile W. H. McGraw

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

Each small square represents 40 acres.

Driller's Signature: R. W. H.

License No. 100

Top of Ground (Elev. above mean level)

<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>3</td>
<td>Block Topaz 1</td>
</tr>
<tr>
<td>3</td>
<td>6</td>
<td>Treated Clay</td>
</tr>
<tr>
<td>6</td>
<td>10</td>
<td>Sand</td>
</tr>
<tr>
<td>10</td>
<td>20</td>
<td>Clay</td>
</tr>
<tr>
<td>20</td>
<td>25</td>
<td>Treated Clay</td>
</tr>
<tr>
<td>25</td>
<td>30</td>
<td>Sand</td>
</tr>
<tr>
<td>30</td>
<td>60</td>
<td>Treated Clay</td>
</tr>
</tbody>
</table>

ESTIMATED ANNUAL WITHDRAWAL

| Date of   | Type and | From | To | Flow
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Date</td>
<td>Number</td>
<td>Date</td>
<td>Date</td>
<td>Date</td>
</tr>
<tr>
<td>Perforated</td>
<td>(in. per)</td>
<td>Date</td>
<td>Date</td>
<td>Date</td>
</tr>
<tr>
<td>Time of</td>
<td>Time of</td>
<td>Date</td>
<td>Date</td>
<td>Date</td>
</tr>
<tr>
<td>Date</td>
<td>Date</td>
<td>Date</td>
<td>Date</td>
<td>Date</td>
</tr>
</tbody>
</table>

Steady flow

Pumping flow

Pumped water level...

at...

gallons per minute... minutes after pumping began.

Power: Pump...

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

Drillers' Signature: R. W. H.

License No. 100

Show exact depth of bottom

55.97'
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office in
the name of

D. W. Johnson

and was recorded in the Records of Lewis & Clark
County, State of Montana

[Signature]

Dated

[Redacted]

[Stamps]
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: Patrick L. Lilles 
Address: 338 Veal Road 
Nez Perce, Montana 
Date well started: 8/29/1992 
Date well completed: 9/1/1992

Type of well: Driller

Equipment used: Hand Driller

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

*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: 25,000 gallons

Top of Ground (Elev. above sea level):

- 0: Black Clay
- 1: Course gravel
- 2: Fine gravel
- 3: course sand

PERFORATIONS:
- Sand Point: 22 ft

Static water level: 68 ft.
Pumping water level: 58 ft.

*Measured from ground level; Well developed by pumping for 20 hours.

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: 
Driller's Address: 2386 Veal Road

LICENSE NO.: 49,436
STATE OF MONTANA
COUNTY OF LEWIS & CLARK
I hereby certify that the within instrument was filed in my office on the 1st day of May, A.D. 19___, at ______ o'clock A.M., and recorded on page _____ of Book _____ of Records of Lewis County, State of Montana.

[Signature]
County Recorder
[Date]
**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:** Patrick L. LaSalle

**Address:** 2336 Young Road

**File No.:** 222960

**Date well started:** ?

**Date completed:** 11-21

**Type of well:** Drop

**Equipment used:** Shovels and Bucket

**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), 35 acres*

**ESTIMATED ANNUAL WITHDRAWAL**

<table>
<thead>
<tr>
<th>Kind of Well</th>
<th>Size of Well</th>
<th>Number of Wells</th>
<th>Depth</th>
<th>Est. Annual Withdrawal</th>
</tr>
</thead>
<tbody>
<tr>
<td>4&quot; steel</td>
<td>2&quot;</td>
<td>0</td>
<td>26</td>
<td></td>
</tr>
</tbody>
</table>

**PERFORATIONS**

<table>
<thead>
<tr>
<th>Kind of Well</th>
<th>Size of Well</th>
<th>Number of Wells</th>
<th>Depth</th>
<th>Est. Annual Withdrawal</th>
</tr>
</thead>
<tbody>
<tr>
<td>4&quot; steel</td>
<td>2&quot;</td>
<td>0</td>
<td>26</td>
<td></td>
</tr>
</tbody>
</table>

**Static water level:** 6 feet

**Pumping water level:** 8 feet

*Measured from ground level.

**Well developed by:** Pumping for 48 hours.

**Power:** Electric Pump 7 HP

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

Lamond

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

**Driller's Signature:**

**Driller's Address:** Un/kown

**License No.:** 2644
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

hereby certify that the within instrument was filed in my office on
the day of \\
and recorded
at this place
at a.m., and record
ed on page of Book
of Records of Clerk of State of Montana.

[Signature]
County Recorder

[Date]
Top of Ground
(Elev. above sea level

<table>
<thead>
<tr>
<th>Top of Ground</th>
<th>Elev. above sea level</th>
</tr>
</thead>
<tbody>
<tr>
<td>Silt &amp; Sand</td>
<td>80</td>
</tr>
<tr>
<td>Red Shale</td>
<td>115</td>
</tr>
<tr>
<td>Water Sand</td>
<td>120</td>
</tr>
</tbody>
</table>

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

Owner: James W. Russell
Address: P.O. A. Helena

Driller: A. H. Welsh
Address: Helena

Date of Notice of Appropriation of Groundwater

Date well started: May 27, Date Completed: May 29, 1961

Type of well: Drilled

Equipment Used: Cable Tool

Water Use: Domestic [], Municipal [], Other [], Irrigation [], Industrial [], Draining [], 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.

Static Water Level for non-flowing well: 30 feet.
Shut-in Pressure for flowing well: None.
Pumping Water Level: 30 feet at 10 gal. per minute.
Discharge in gal. per min. of flowing well: None.

How Tested: Drilled Length of Test: 10 hrs.

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

Driller's License Number: 102
Driller's Signature: [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
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: Mr. W. Hanson
Address: 3512 W. 1st Dr.
File: 228527
Helen, Montana

Date well started: Aug. 15 - 72
Completed: Aug. 17 - 72

Type of Well: Drilled

Equipment used: Chutes (drill, bored or drilled)

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: 80,000

<table>
<thead>
<tr>
<th>Top of Ground</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>Feet (To)</td>
<td>Feet (To)</td>
</tr>
<tr>
<td>0</td>
<td>52</td>
</tr>
</tbody>
</table>

Static water level: 24 ft.
Pumping water level: 45 ft.
at 30 gallons per minute, measured 60 minutes after pumping began.

*Measured from ground level.
Well developed by Pumpers for 72 hours.
Power: Electric Pump, 1/2 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: Wally Lindsay
Driller's Address: Clancy, Montana

LICENSE NO: 35

Show exact depth of bottom

51,394
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on this ___ day of __________, A.D. 19__ at ___ o'clock, M., and recorded on page ___ of book ___ of Records of Lewis and Clark County, State of Montana.

[Signature]

[Date]

Deputy
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: 3560 Wylie Dr. 
Helena

Date well started: June 1970
Date well completed: June 1970

Type of well: Drilled
Equipment used: Churn

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: 80,000

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

Driller's Signature: 
Driller's Address: 
LICENSE NO.: 49

Show exact depth of bottom
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on the 16th day of September, 1929, at 1:05 o'clock P.M., and recorded on pages ______ of Book _______ of _______, Records, in said and in the county of Lewis & Clark in the State of Montana.

[Signature]
County Recorder

[Signature]
[Date]
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: Robert H. Buck
Address: Helena, Valley
Date well started: Dec. 21, 1972
Date well completed: Dec. 28, 1972

Type of well: Drilled
Equipment used: Chisel
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: 80,000

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

Driller's Signature: Wally Bidley
Driller's Address: Clancy, Montana
LICENSE NO. 38
I hereby certify that the within instrument was filed in my office on the 10th day of May, A.D. 1930, at 10:30 a.m., and recorded on page 206 of Book of Records of Lewis and Clark County, State of Montana.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Eugene C. Donaldson
   of Great Falls
   (Name of Appropriator)
   (Address)
   (Town)
   County of Lewis & Clark
   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 purposes

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1957

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): 100 miner's inches

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

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

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1957

   8. The depth of water table: 6 - 18 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:
      Drilled well, 10 feet, diameter, 12 inch

   10. The estimated amount of groundwater withdrawn each year: 150 acre-feet

   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:
      Drilled well on 98 feet

   Signature of Owner:
   Eugene C. Donaldson
   Date: April 17, 1962

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology, and quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

STATE OF MONTANA

COUNTY OF CLARK

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

Top of Ground

<table>
<thead>
<tr>
<th>(Elev. above sea level)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 to 3' soil, some sand and gravel</td>
</tr>
<tr>
<td>3 to 21' silt sand and some gravel</td>
</tr>
<tr>
<td>21 to 24' clean, fairly coarse gravel</td>
</tr>
<tr>
<td>24 to 30' sand and gravel</td>
</tr>
<tr>
<td>30 to 32' coarse to fine sand and gravel</td>
</tr>
<tr>
<td>32 to 39' fairly coarse gravel</td>
</tr>
<tr>
<td>39 to 44' coarse to fine gravel, considerble sand</td>
</tr>
<tr>
<td>44 to 61' silty sand and gravel, considerble sand</td>
</tr>
<tr>
<td>61 to 66' firm, coarse sand and gravel</td>
</tr>
<tr>
<td>66 to 69' running sand</td>
</tr>
</tbody>
</table>

Date of Notice of Appropriation of Groundwater: Not Applicable

Date well started: June, 1962

Date completed: Dec. 15, 1962

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

Static Water Level for non-flowing Well: 12' feet

Shut-in Pressure for Flowing Well: 60 feet at 1000 gallons per minute.

Discharge in gal., per min. of flowing well: 120 gallons.

How Tested: Pump Length of Test: 30 hrs.

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other pertinent information, including number of acres irrigated, if used for irrigation) 44.0 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.

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.

Driller's License Number

Driller's Signature

[Diagram showing depth and character of strata, static water level for non-flowing wells, and shut-in pressure for flowing wells]
67 to 71' heavy silty sand and considerable coarse sand
70 - 71' large gravel
71 to 72' tight fine gravel with considerable sand and silt
72 to 74' clay bound gravel and silty fine sand
74 to 81' clay some sand

First water at 20'
24 to 30' some water
32 to 34' considerable water
44 to 51' " " some what silty
56 to 61' " "
61 to 66' some water some what silty
66 to 71' considerable water
77 to 72' some water static level low
74 to 81' some water fairly silty
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 Gian  
Address: North of East  
Helena  
Date well started: June 29, 1970; GW 1  
Date well completed: June 30, 1970  
Type of well: Drilled  
Equipment used: Churn  
Water Use: Domestic☐  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).  

ESTIMATED ANNUAL WITHDRAWAL  

<table>
<thead>
<tr>
<th>Size of</th>
<th>Rise and Depth of Catching</th>
<th>Flow</th>
<th>Penetrations</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>17#</td>
<td>0</td>
<td>42</td>
</tr>
</tbody>
</table>

Top of Ground (Elv. above sea level) 

<table>
<thead>
<tr>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>Topsoil gravel</td>
</tr>
<tr>
<td>6.18</td>
<td>Gravel &amp; sand</td>
</tr>
<tr>
<td>18.33</td>
<td>Clay &amp; gravel</td>
</tr>
<tr>
<td>33.40</td>
<td>Sand</td>
</tr>
<tr>
<td>40.42</td>
<td>gravel</td>
</tr>
</tbody>
</table>

Static water level: 15 ft.  
Pumping water level: 20 ft.  
At: 20 gallons per minute, measured 5 minutes after pumping began.  
*Measured from ground level.  
Well developed by driller for 2 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.  
Driller's Signature:  
Driller's Address:  
LICENSE NO: 3  

Show exact depth of bottom  
49,925
I hereby certify that the within instrument was filed in my office on the 21st day of July, A.D. 1920, at 10:30 A.M., and recorded on page 38 of Book of Deeds and Grants of the State of Montana.

[Signature]

County Recorder
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: RALPH GRAY
Address: Helena, Mont.
License No.

Date well started: 5-7-73
Completed: 5-4-73

Type of well: Drilled
Equipment used: Churn (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: 80,000

<table>
<thead>
<tr>
<th>Size of Borehole (Feet)</th>
<th>Size of Tube (Diameter)</th>
<th>Flow Rate (GPM)</th>
<th>Top of Ground</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>191b</td>
<td>0</td>
<td>65</td>
</tr>
</tbody>
</table>

Static water level: 28 ft.
Pumping water level: 50 ft.

Power: 3/4 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

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

Driller's Signature: Wm. L. RIDING
Driller's Address: 122 W. 3rd Ave., Bozeman, Mont.

Driller's Address: 122 W. 3rd Ave., Bozeman, Mont.

License No.

Show exact depth of bottom.
STATE OF MONTANA  
COUNTY OF LEWIS & CLARK  

I hereby certify that the within instrument was filed in my office on the  
22nd day of June  
April 25, 1985 at 4:35 p.m. 
10 o'clock A.M.  

Records of Lewis & Clark  
County of Montana  


[Signature]

Deputy
DECLARATION OF VESTED GROUNDWATER RIGHTS

UNDER CHAPTER 237, MONTANA SESSION LAWS, 1961

THOMAS H. HERRING

(Named of Appropriator)

Hayden T.,

(Address)

of

County of LEWIS AND CLARK

State of MONTANA

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

1. The beneficial use on which the claim is based

2. The date or approximate date of earliest beneficial use: 1961

3. The continuous use has been

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 130 miner's inches

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

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. 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

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 Appropriate.
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on the 31st day of December 1963 and is recorded in Book 1, Page 790, of the Records of Lewis & Clark County, State of Montana.

(Handwritten Signature)
THOMAS RAYBOLT
County Recorder
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. GORDON T. HERRIN
   (Name of Appropriator) of Route A, Helena
   (Address) (Town)

   County of Lewis and Clark 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 and livestock, water 1 acre of farmland

   3. Date or approximate date of earliest beneficial use: 1920. Every day since

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): 250 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
   1 acre garden, E of SW SE of Section 11, Township 10 North, Range 3 West

   6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: 1 horse power deep well pump

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1918

   8. The depth of water table: 17 ft. and 60'

   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' casing - 60'

   10. The estimated amount of groundwater withdrawn each year: 30,000 gallons

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

   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: Only water available for livestock and household. Since ranch was formed.

   Signature of Owner: [Signature]
   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; Triplet to the Montana Bureau of Mines and Geology, and Quaduplicate for the Appropriator.

24427
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on
this 10th Day of December, 19__
A.D. 19__

[Signature]

Registrar of Deeds & Clerk
County of Lewis & Clark
State of Montana

[Signature]

[Date]
The text is a form for declaring vested groundwater rights in Montana. It contains various fields to be filled in by the appropriator, including name, address, county, state, and details about the water use, amount of groundwater claimed, type of withdrawal, and more. The form is used to provide information about the appropriation of groundwater under the Montana laws in effect prior to January 1, 1962.
151596

STATE OF MINNESOTA
COUNTY OF LEWIS

I hereby certify that the instrument
mentioned was filed in this office on
this 31st Day of Dec., 1963

A.D. 1963

At 10:45 a.m.

Records of Lewis & Co.
County of Monongalia

[Signature]

County Recorder

[Signature]

Deputy
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.

<table>
<thead>
<tr>
<th>Owner</th>
<th>File</th>
<th>Address</th>
<th>Date well started</th>
<th>Date well completed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hinderstad</td>
<td>224334</td>
<td>Helena</td>
<td>Jul 1, 1966</td>
<td>Jul 5, 1966</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of well</th>
<th>Equipment used</th>
<th>Water Use</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drilled</td>
<td>Chass</td>
<td>Domestic</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Top of Ground (Elev. above sea level)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6.25</td>
</tr>
<tr>
<td>5.18</td>
</tr>
<tr>
<td>28.5</td>
</tr>
<tr>
<td>32.8</td>
</tr>
<tr>
<td>54.45</td>
</tr>
<tr>
<td>44.45</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ESTIMATED ANNUAL WITHDRAWAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>80,000</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Kind of Perforation</th>
</tr>
</thead>
<tbody>
<tr>
<td>17.16</td>
<td>None</td>
</tr>
</tbody>
</table>

Static water level = 16 ft.*
Pumping water level = 44 ft.*
Measured at 60 gallons per minute, measured 60 minutes after pumping began.

*Measured from ground level.

Well developed by Chass for 3 hours.

Power: 18 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: Unreadable
Driller's Address: Unreadable

LICENSE NO. 38

Show exact depth of bottom.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

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

Owner:
Address:
Driller:
Address:

Date of Notice of appropriation of groundwater:
Date well started:
Date completed:

Type of well:
Equipment used:

Water use:
Domestic
Municipal
Stock
Irrigation
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 __ feet.
Pumping Water Level __ feet.
Discharge in gal. per min. of flowing well __
Length of Test __
How Tested:
Remarks: (Gravel packing, cementing, packers, type of shutoff) __

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.

[Diagram and additional information]

Driller's Signature:

Driller's License Number:

[Signature]

[Date]

File No.
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on
the 15th day of May, A.D. 1975, at 10 o'clock A.M.

Records of Lewis & Clark
County, State of Montana

[Signature]
County Recorder

[Signature]
Deputy
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Albert Olson & Olson Brothers, of, Helena, Montana
   (Name of Appropriator) (Address) (Town)
   County of Lewis & Clark, 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:
   No. 1 well used for irrigation — 63 Household, lawn & stock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
   No. 1 well in 1928 — continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute):
   No. 1 well 700 gal per minute
   No. 2 well 300 gal per minute
   No. 3 well 60 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:
   No. 1 well 60 acres irrigated Sec 11 T 10 R 3
   No. 2 well 15 acres same as above
   No. 3 watering stock

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:
   Not available

8. The depth of water table:
   No. 1 well 12 ft; No. 2 well 12 ft; No. 3 well 12 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:
   No. 1 well 12 in. casing down 60 ft.
   No. 2 12 in. casing down 35 ft.
   No. 3 6 in. casing down 50 ft.

10. The estimated amount of groundwater withdrawn each year:
    Not available

11. The log of formations encountered in the drilling of each well if available:
    No. 1 well gravel No. 2 well gravel No. 3 well gravel

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

Signature of Owner: Albert Olson
Date: December 17, 1963

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

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

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

12247
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: 
Date well started: Apr. 19, 1970
completed: Apr. 21, 1970
Type of well: Drilled
Equipment used: Chiseling
Water Use: Domestic

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: 150,000

Top of Ground

<table>
<thead>
<tr>
<th>Layer</th>
<th>Depth (ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Total</td>
</tr>
<tr>
<td>1</td>
<td>Top gravel</td>
</tr>
<tr>
<td>2</td>
<td>Gravel</td>
</tr>
<tr>
<td>4</td>
<td>Clay</td>
</tr>
</tbody>
</table>

Static water level = 15 ft
Pumping water level = 25 ft
Power: 
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: 
Driller's Address: 
LICENSE NO.: 38
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: [Name]
Address: [Address]

Driller: [Name]
Address: [Address]

Date of Notice of appropriation of groundwater: [Date]
Date well started: [Date]
Date completed: [Date]

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

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, 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: [Depth] feet.
Shut-In Pressure for Flowing Well: [Pressure] feet.
Pumping Water Level: [Depth] feet.
Discharge in gal. per min. of flowing well: [Gal/min.]

How Tested: [Method]
Length of Test: [Duration]
Remarks: (Gravel packing, cementing, packers, type of shutoff)

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

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, and one 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: [Number]
Driller’s Signature: [Signature]
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on this 9th day of June, A.D. 1996.

County of Lewis & Clark

[Signature]

County
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, 1968
(Under Chapter 237, Montana Session Laws, 1961)

Owner: R. D. Dimson
Address: 131 1st Ave. N.
Driller: Wesley Lindsay
Address: Manhattan, Montana

Date of Notice of appropriation of groundwater

Date well started: 8-1-66
Date completed: 8-7-66

Type of well: Drilled
Equipment used: Churn
(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 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>Size and Weight of Casing</th>
<th>From (Foot)</th>
<th>To (Foot)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>1746</td>
<td>0</td>
<td>46'</td>
<td>NONE</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well 16" feet.
Shut-in Pressure for Flowing Well
Pumping Water Level 35 feet at 20 gal. per minute.
Discharge in gal. per min. of flowing well

Lot 8 Herrin Ranch Tracts
SE 1/4 Sec. 11, T. 10 N. R. 3
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Lot 8 Herrin Ranch Tracts
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

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).

Irrigate Yard & Garden

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.

Count Number

Driller's License Number

Driller's Signature

42,027 42,027
**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**

<table>
<thead>
<tr>
<th>Name</th>
<th>Address</th>
<th>For Administrator's Use</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lester Slomka</td>
<td>307 Saddis Ave</td>
<td></td>
</tr>
</tbody>
</table>

**Helena, Montana**

**Date well started**

April 6, 1972

**Date completed**

April 9, 1972

**Type of well**

Driven (Dug, driven, bored or drilled)

**Equipment used**

(Churn drill, rotary or other)

**Water Use**

Domestic [ ] Municipal [ ] Stock [ ] Irrigation [ ]

**Industrial** [ ] Drainage [ ] Other [ ] Garden/Lawn [ ]

*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>Size of Bored Well</th>
<th>Est and Tract of Land</th>
<th>From (Foot)</th>
<th>To (Foot)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td></td>
<td>53101</td>
<td></td>
</tr>
</tbody>
</table>

| SS...N-8914 Sec.11 | 1-10 | R-3 | 2-3 |

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

**Driller's Signature**

**Driller's Address**

220 Custer Ave H

**License No.**

225

**Driller's Log**

Indicate the character, color, thickness of strata such as 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</th>
<th>Other, above sea level</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.0'</td>
<td>2.0' tan clayey silt</td>
</tr>
<tr>
<td>2.0'</td>
<td>34.0' brown clayey silty</td>
</tr>
<tr>
<td>34.0'</td>
<td>51.0' brown sandy gravel</td>
</tr>
</tbody>
</table>

Gravel with small amount water seep from 37.3' to 51.0' at about 2 GPM

51.0' 55.0' brown gravelly sand water contact at static head to 35.7'

Static water level 35.7' ft

Pumping water level 34.1' ft

at 25 gallons per minute measured 30 minutes after pumping began.

*Measured from ground level.

Well developed by dailing for hours.

Power Pump HP

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

---

53.9' Show exact depth of bottom

50252
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on the 14 day of March, A.D. 1952, at 12 o'clock, P.M., and recorded on page 224909 of Book ______ Records of Lewis and Clark County, State of Montana.

County Recorder
Bert H. Nefford
Secy. 2nd
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: James Sullivan
Address: North of Eastville 81086
Helena, Montana 59601

Date well started: April 16-70
Completed: April 18-70

Type of well: Drilled

Equipment used: Churn

Water Use: Domestic [X] 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>Size of Well Diameter</th>
<th>Size and Weight of Pipe</th>
<th>Depth (Feet)</th>
<th>Pumping Water Level (Feet)</th>
<th>Static Water Level (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>1716</td>
<td>45</td>
<td>55</td>
<td>13</td>
</tr>
</tbody>
</table>

*Measured from ground level

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.

Driller's Signature: Wesley Sullivan
Driller's Address: Cherry Montana

Driller's LICENSE NO. 38

Show exact depth of bottom

46720
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on

the 25th day of July, A.D. 1972, at 10:30 A.M., and is recorded

herein in the Records of Lewis & Clark County, State of Montana.

Recorded by

[Signature]

[Date]
Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

Statement of Completion of Groundwater Appropriation by Means of Well

State Water Conservation Board

Date of Notice of appropriation of groundwater: Aug. 7th, 1969

Date completed: Aug. 7th, 1969

Screen placed Sept. 25th, 1969

Type of Well: Drilled

Equipment Used: Simple Drill

Water use: Domestic □ Municipal □ Stock □ Irrigation □ Industrial □ Drainage □ Other □ School

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>Strata</th>
<th>Description</th>
<th>Depth</th>
<th>Character</th>
<th>Water Bearing</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 8'</td>
<td>loose large gravel</td>
<td>65'</td>
<td>o.d.</td>
<td>0</td>
</tr>
<tr>
<td>8 - 2'</td>
<td>tight clay bound gravel</td>
<td>15 lb.</td>
<td>65</td>
<td>70 Johnson stainless steel screen</td>
</tr>
<tr>
<td>2' to 37' approx. 25 g.p.m.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 65 feet.

Shut-In Pressure for Flowing Well: 60 feet.

Discharge in gal. per min. of flowing well: 104.9 gal. per minute.

Remarks: Gravel packing, cementing, packers, type of subroof.

Wells expected well to yield 50 to 200 g.p.m. at 50% draw down.

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. These copies to be retained by driller.

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

Driller's License Number: 15852

Driller's Signature: Robert Price
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER RESOURCES AND CONSERVATION
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: HELENA SANDS CHANCE
Address: 927 First Ave. Helena, MT 59601

Date well started: MAR 21, 1973
completed: MAR 26, 1973

Type of well: Driven
Equipment used: Pile Driver

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

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>Size of Groundwater (Feet)</th>
<th>Size and Depth of casing (Feet)</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>18&quot;</td>
<td>18&quot; 0 90</td>
<td>3 x 2 50 90</td>
</tr>
</tbody>
</table>

Static water level: 40 ft.
Pumping water level: 20 ft.

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

Top of Ground (feet above sea level): N.A.

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

Each small square represents 40 acres.

Driller's Signature: L. Modkins
Driller's Address: Box 797, Helena, MT

License No.: 90

Show exact depth of bottom: 90
STATE OF MONTANA  
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION  
MONTANA WATER RESOURCES 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)

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: Helena Sand & Gravel  
Address: Box 717, Helena, MT

Date well started: Dec. 29, 1975

Date well completed: Jan. 22, 1976

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

Equipment used: 

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

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: 10,000 gal.

---

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

---

Driller's Signature: ____________________________  
Driller's Address: ____________________________

---

LICENSE NO.: 54830
STATE OF MONTANA
CITY OF LEWIS & CLARK

I hereby certify that the written instrument was filed in the Office of the
Clerk of the District Court of the

2nd Judicial District, State of Montana, on the 22nd day of April, 19__.

[Signature]

[Date]
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: Helena Sand & Gravel

Address: Box 797

Helena, Mont.

File: M 3647

Date well started: Feb. 23, 1973

Completed: March 7, 1973

Type of well: Driven

Equipment used: Crane + Pile driver

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 Additor). 210 acres

ESTIMATED ANNUAL WITHDRAWAL: 33,360,000

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Length of Drilled</th>
<th>From</th>
<th>To</th>
<th>Kind</th>
<th>Total</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>15&quot;</td>
<td></td>
<td>0</td>
<td>110</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 55' + 1.3 ft.
Pumping water level: 108' + 1.3 ft.

*Measured from ground level.

Well developed by: Driller

Power: Electric Pump 15 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: Wmley Enloe

Driller's Address: 3265 Kemmerer Ave.

LICENSE NO.: 29

RECEIVED

Jul 2, 1973

DRILLER'S LOG

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

Top of Ground (Feet above sea level)

<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>2</td>
</tr>
<tr>
<td>2</td>
<td>45</td>
</tr>
<tr>
<td>45</td>
<td>55</td>
</tr>
<tr>
<td>55</td>
<td>110</td>
</tr>
</tbody>
</table>

110' Show exact depth of bottom