STATE OF MONTANA
DEPARTMENT OF NATURAL RESOURCES AND CONSOLIDATION

APPLICATION FOR CHANGE
APPROPRIATION WATER RIGHT

Pursuant to Section 89-806, R.C.M. 1947, of the MONTANA WATER USE ACT, the Department of Natural Resources and Conservation, through the office of the Administrator of the Water Resources Division, hereby authorizes the change of appropriation water right submitted by

HELENA SAND AND GRAVEL OF HELena,

MONTANA

Application Application No. 1977-41-1

The appropriation water right and its use an appropriation filed June 23, 1973, Mile No. 226474, in Lewis and Clark County for 1,000 gallons per minute, diverted by means of an 18-inch well at a point in the 58° 16' 56" W of Section 12, Township 10 North, Range 3 West, M.P.M., Lewis and Clark County, Montana. The appropriation is used for irrigation purposes from April 1 to October 1, inclusive of each year, in the E1 of Section 12, Township 10 North, Range 3 West, M.P.M., Lewis and Clark County, Montana, or 500 acres, more or less.

The Department hereby authorizes the change of the above-described water right as follows: Change the point of diversion approximately 50 feet from the above-mentioned point of diversion. The proposed change is to divert the above waters from a 12-inch well at a point in the 58° 16' 56" W of Section 12, Township 10 North, Range 3 West, M.P.M., Lewis and Clark County, Montana, and is manifolded together with two other wells for the above-mentioned irrigation.

It is further conditioned that the abandoned well be properly sealed.

The approval of this change in no way, in no way, is to be construed as recognition by the Department of the water rights involved. All rights are subject to possible modification under the provisions pursuant to Section 89-801, R.C.M. 1947.

The applicant shall notify the Department in writing within 30 days after completion of the authorized change.

Dated December 20, 1974

[Signature]

ASSISTANT ADMINISTRATOR
WATER RESOURCES DIVISION

[ seal ]

Received in State Record of Water Rights Changes, Volume 1, Page 10.
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: Helen Sand & Gravel
Address: Box 787
Helena, Mont.
Date well started: March 7, 1973
Date well completed: March 15, 1973
Type of well: Driven
Equipment used: Pile Driver
Water Use: Domestic [ ] Municipal [ ] Stock [ ] Irrigation [X]
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). 2.40 acres

ESTIMATED ANNUAL WITHDRAWAL: 341,000,000

<table>
<thead>
<tr>
<th>Site of Drilled Hole</th>
<th>Depth and Diameter of Drilled Hole</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>16&quot;</td>
<td>18&quot;</td>
<td>0</td>
<td>110</td>
<td></td>
</tr>
<tr>
<td></td>
<td>3 1/2&quot;</td>
<td>60</td>
<td>100</td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 50 feet
Pumping water level: 100 feet

*Measured from ground level. Well developed by: [ ]

Power: Electric Pump: 120 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. ___________________________
STATE OF MONTANA

DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

AUTHORIZATION TO CHANGE

APPROPRIATION WATER RIGHT

Pursuant to Section 89-851, R.C.M. 1972, of the MONTANA WATER USE ACT, the Department of Natural Resources and Conservation, through the office of the Administrator of the Water Resources Division, hereby authorizes the Change of Appropriation Water Right submitted by HELENA LAND AND GRAVEL OF HELENA, MONTANA

under Application No. 1373-61-I.

The appropriation water right and its use on appropriation filed June 28, 1973 File No. 136473, in Lewis and Clark County for 1000 gallons per minute, diverted by means of an 18-inch ground water well located within the NW 1/4 SE 1/4 of Section 12, Township 10 North, Range 3 West, M.P.M., Lewis and Clark County, Montana. The appropriation is used for irrigation purposes from April 1 to October 1, inclusive, of each year, in the W1 of Section 12, Township 10 North, Range 3 West, M.P.M., Lewis and Clark County, Montana, on 300 acres, more or less.

The Department hereby authorizes the change of the above-mentioned water right in gallons from the point of diversion approximately 10 feet from the above-mentioned point of diversion. The proposed change is to divert the above water from a 27-inch well at a point within the NW 1/4 SE 1/4 of Section 12, Township 10 North, Range 3 West, M.P.M., Lewis and Clark County, Montana and is to be manifolded together with two other wells for the above-mentioned irrigation.

It is further conditioned that the abandoned well be properly sealed.

The approval of this change in no way is to be construed as recognition by the Department of the water rights involved. All rights are subject to possible modification under the proceeding pursuant to Section 89-855, et seq., R.C.M. 1972.

The applicant shall notify the Department in writing within 30 days after completion of the authorized change.

DATED: December 19, 1973

[Signature]

[Name]

[Address]

Recorded in State Record of Water Rights Changes, Volume 1, Page 19.
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  
Helena  
Montana  

Date well started  
Apr 10, 1973  

Date well completed  
Apr 18, 1973  

Type of well  
Drilled  

Equipment used  
Drill  

Water Use:  
Domestic  
Municipal  
Stock  
Irrigation  

*Describe 200,000  
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>Stratum</th>
<th>Size and</th>
<th>Depth</th>
<th>Top</th>
<th>Kinds</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Material</td>
<td></td>
<td>Toe</td>
<td>Rate</td>
<td>Feet</td>
</tr>
<tr>
<td>14&quot;</td>
<td>Sand</td>
<td>0</td>
<td>110</td>
<td>1/4</td>
<td>70</td>
</tr>
</tbody>
</table>

Static water level 40 ft.  
Pumping water level 120 ft.  
Rates 0.6 gallons per minute measured 30 minutes after pumping began.  
*Measured from ground level.  
Well developed by , hours.  
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  

Top of Ground (Ex. above sea level)  

County  

DRILLER'S LOG  
Indicate the character, color, thickness of strata such as sand, clay, gravel, shale, sandstone, etc.  
Show depth at which water is found and height to which water rises in well.
SHERIFF OF MONTANA
COUNTY OF LEWIS & CLARK

hereby certify that the within

Court of General

1973 in the State of Montana

State of Montana

July 3

200

Deputy
<table>
<thead>
<tr>
<th>Question</th>
<th>Answer</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Describe means of obtaining groundwater (as by sub-irrigation,</td>
<td>PULLEY PUMP &amp; REEL</td>
</tr>
<tr>
<td>developed spring, drains, etc.)</td>
<td></td>
</tr>
<tr>
<td>2. Means of withdrawing water (gravity, pump, canal, etc.)</td>
<td></td>
</tr>
<tr>
<td>3. Depth of water table</td>
<td></td>
</tr>
<tr>
<td>4. Use of the water</td>
<td>IRRIGATION</td>
</tr>
<tr>
<td>5. Amount of groundwater claimed (in miner's inches or gallons</td>
<td>200 MINER'S INCHES</td>
</tr>
<tr>
<td>per minute)</td>
<td>400 GALLONS PER MINUTE</td>
</tr>
<tr>
<td>6. If used for irrigation, give number of acres and description of</td>
<td>700 ACRES S.</td>
</tr>
<tr>
<td>land</td>
<td>SEC. 12 &amp; 18 T 10 S.</td>
</tr>
<tr>
<td></td>
<td>R 3 W</td>
</tr>
<tr>
<td>7. Estimate amount of water used each year</td>
<td>200,000 GALLONS</td>
</tr>
<tr>
<td></td>
<td>400 MINER'S INCHES</td>
</tr>
<tr>
<td>8. Months of year spring flows</td>
<td>4</td>
</tr>
</tbody>
</table>

**Signature of Owner:** Helen Lowe  
**Date:** 6-30-73
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in and after an
S.D. 109 at 4:30 p.m. min., post
12 of clerk, M.
Records of Lewis & Clark
County, State of Montana

J. Jugular

[Signature]

2/20
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER  

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

**Owner:** CHESTER FRENCH  
**Driller:** A. F. WELCH  
**Address:** HELENA  

Date of Notice of appropriation of groundwater: MAR 2  
Date well started: MAR 7-71  

Type of well: DRILLED  
Equipment used: CABLE tools  

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>Depth (Feet)</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Preparations</th>
</tr>
</thead>
<tbody>
<tr>
<td>1918</td>
<td>6 5/8</td>
<td>0</td>
<td>50</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well 35 feet.  
Shut-in Pressure for Flowing Well NO.  
Pumping Water Level 50 feet at 25 gal. per minute.  
Discharge in gal. per min. of flowing well NO.  
How Tested BAILER.  
Length of Test 2 HRS.  
Remarks: (Gravel packing, cementing, pack- 

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).  

Driller's License Number: A. F. WELCH  
Driller's Signature:  

100  

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, thence copy to be retained by driller.  

Please answer all questions. If not applicable, so state, otherwise the form will be returned.
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on
the day of ___________, 20__
D.O.J. __________, ____________

Records of Lewis & Clark
County, State of Montana

[Signature]

2,000
Recently a copy of a groundwater appropriation form, 
   _GW 1_, Notice of Appropriation of Groundwater
   _GW 2_, Notice of Completion of Groundwater Appropriation by
       means of Well
   _GW 3_, Notice of Completion of Groundwater Appropriation without
       Well
   _GW 4_, Declaration of Vested Groundwater Rights (This form is
       obsolete and was limited by law to use only through 1965)

was forwarded to this office by the County Clerk and Recorder.

This form is identified by

Owner  Mr. Chester French                      Address  Rose-Helena, Montana  59645

Location T. 10N R. 3W Sec. 12                  Document No. 216336

This is to inform you that your GW form has been received and is complete as
filed.

This is a request for additional information if available. Please complete
the enclosed copy by providing information where indicated, or as noted here
and return the corrected copy to the Montana Water Resources Board in Helena.

Please indicate the type, size and depth of the perforations on the well shaft.
Also, please indicate to what use the water is being put. Thank you.

   200 Henderson - Please verify this address.

   Address is 3831 Wylie Drive
               Helena

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state
number of acres and location or other data (i.e.: Lot, Block and Addi-
tion).

   100

Driller's License Number

A. F. WELCH

Driller's Signature
Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962
(Under Chapter 237, Montana Session Laws, 1961)

Owner: CHESTER FRENCH
Driller: A. F. WELCH
Address: HELENA

Date of Notice of appropriation of groundwater:

Date well started: MAR 2
Date completed: MAR 7-71

Type of well: DRILLED
Equipment used: CABLE Tools
(Dig, Driven, bored or drilled) (Churn drill, rotary or other)

Water use: Domestic [ ] Municipal [ ] Stock [ ] Irrigation [ ]

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

<table>
<thead>
<tr>
<th>Size of Drill</th>
<th>Size and Weight of Cutting</th>
<th>Depth (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 5/8</td>
<td>6 5/8</td>
<td>0</td>
<td>50</td>
</tr>
<tr>
<td>191B</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 25.35 feet.
Shot-in Pressure for Flowing Well: NO
Pumping Water Level: 50 feet at 25 gal. per minute.
Discharge in gal. per min. of flowing well: NO

How Tested: BAILER
Length of Test: 2 HRS

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

Indicate location of well and piece 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).

Driller's License Number: A. F. WELCH
Driller's Signature: [Handwritten]
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: ____________________________
For Administrator's Use

Address: #185 Main St., Ada, Mont. 59411

Date well started: Nov. 9, 1973

Date well completed: Nov. 19, 1973

Type of well: Drilled

Equipment used: Churn (Churn drill, rotary or other)

Water Use: Domestic [X] Municipal Stock [X] Irrigation [X] 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: 80,000

<table>
<thead>
<tr>
<th>Size of Defined Area</th>
<th>Rate of Water Use</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; 194.0</td>
<td>0</td>
<td>53</td>
<td>none</td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 17 ft.* Pumping water level: 46 ft.*

"Measured from ground level." We" developed by leaders for ___________ hours.

Power Plant: Pump la 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: 630 Water Street, Shelby, Mont. 59474

LICENSE NO: 20

___ Show exact depth of bottom

58.842
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on this ... day of first blank...

[Signature]
Records of Lewis & Clark County, State of Montana.

[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: Richard Lampert
Address: 2193 York Rd
File: 231.357

Date well started: MAY-16
Date well completed: MAY-18-72

Type of well: DRILLED

Equipment used: CABLE TOOLS

Water Use: Domestic ☐ Municipa 1 ☐ 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>Date of</th>
<th># of</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>5/8</td>
<td>17</td>
<td>6</td>
<td>56</td>
</tr>
</tbody>
</table>

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

at gallons per minute, measured minutes after pumping began.
*Measured from ground level, well developed by BAILEY for ___ hours.
Power: Pump: HP
Remarks: (Gravel packing, cementing, packers, type of shoe)

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.
Each small square represents 40 acres.

Driller's Signature: A. Z. WELLS
Driller's Address: 780 AIMAY A.D.

HELENA, MONT. LICENSE NO. 100

Show exact depth of bottom

50.32
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within be
instrument was filed in the office of
the Clerk of

[Signature]

County, State of Montana.

[Date]
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL
Developed after January 1, 1962
(Under Chapter 237 Montana Session Laws, 1959, 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 __________________________

Helena Valley, Mont.

Date well started: Feb. 12, 1973
Date well completed: Feb. 12, 1973

Type of well: drilled

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 _______ 1,500,000

Top of Ground (feet above sea level)

<table>
<thead>
<tr>
<th>Depth (ft)</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 3</td>
<td>Gravel &amp; Sand</td>
</tr>
<tr>
<td>3 - 6</td>
<td>Sand &amp; Clay</td>
</tr>
<tr>
<td>6 - 9</td>
<td>Sand &amp; Gravel</td>
</tr>
<tr>
<td>9 - 12</td>
<td>Clay</td>
</tr>
</tbody>
</table>

Static water level: 11 ft.

Pumping water level: 100 ft.

Pump: ________ HP

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

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

LICENSE NO. 38
**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:** [Name]

**Address:** [Address]

**Date well started:** April 11, 1972

**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

<table>
<thead>
<tr>
<th>Size of Pipe</th>
<th>Size and</th>
<th>Size of</th>
<th>Flow</th>
<th>Top</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>ft.</td>
<td>Catalog</td>
<td>(in.)</td>
<td>(gpm)</td>
<td>(ft.)</td>
<td></td>
</tr>
<tr>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>4&quot;</td>
<td>17&quot;</td>
<td>0</td>
<td>45</td>
<td></td>
<td>none</td>
</tr>
</tbody>
</table>

**Static water level:** 20 ft.

**Pumping water level:** 40 ft.

**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:** [Signature]

**Driller's Address:** [Address]

**LICENSE NO.:** [License Number]

**Top of Ground**

<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>10</td>
</tr>
<tr>
<td>10</td>
<td>20</td>
</tr>
<tr>
<td>20</td>
<td>30</td>
</tr>
<tr>
<td>30</td>
<td>40</td>
</tr>
</tbody>
</table>

**County:** [County]

**DRILLER'S LOG**

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

**Top of Ground**

(Entries above sea level)

<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>10</td>
</tr>
<tr>
<td>10</td>
<td>20</td>
</tr>
<tr>
<td>20</td>
<td>30</td>
</tr>
<tr>
<td>30</td>
<td>40</td>
</tr>
</tbody>
</table>

**Remarks:** (Gravel packing, cementing, packers, type of shutoff)
STATE OF MONTANA
ADVISOR 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, so state, otherwise the
form may be returned.

Owner: GORDON WATTS
Address: HON AN EAST

Date well started: Jan 4 71
completed: Nov 4 71

Type of well: CHUTE

Equipment used: (Chum 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>Depth (ft)</th>
<th>Size of Pipe (in)</th>
<th>Size and Name of Pipe (ft)</th>
<th>Size of Pipe (in)</th>
<th>Co. of Flow</th>
<th>Pumps</th>
<th>Kind</th>
<th>From (ft)</th>
<th>To (ft)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>177 6</td>
<td>0</td>
<td>92</td>
<td>none</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Depth (ft)</th>
<th>Kind</th>
<th>From (ft)</th>
<th>To (ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>19</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 17 ft
Pumping water level: 19 ft
at: 60 gallons per minute, measured 10 minutes after pumping began.

*Measured from ground level.

Well developed by: GORDON WATTS
Power: 1 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

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: GORDON WATTS
Driller’s Address: HON AN EAST

LICENSE NO. 3-8

49 289

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    day of    , A.D.    , at    o'clock,    M., and received on page    of Book    of Records on the    day of    , A.D.    , at    o'clock,    M., and recorded on page    of Book    of Records on the    day of    , A.D.    , at    o'clock,    M., and recorded in the County of Lewis & Clark, State of Montana.

[Signature]

County Recorder

[Signature]
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: Robert M. Maha
Address: 101 N. 20th St., Great Falls, Mont.

Driller: Wesley Lindsey
Address: Great Falls, Mont.

Date of Notice of appropriation of groundwater: June 5, 1970
Date well started: June 13, 1969
Date completed: April 7, 1970

Type of well: Drilled
Equipment used: Churn drill


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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Drilling Equipment</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 in.</td>
<td>17 lb.</td>
<td>0</td>
<td>40</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: 12 feet.
Shut-in Pressure for Flowing Well: 8 feet.
Pumping Water Level: 35 feet at 45 gal. per minute.
Discharge in gal. per min. of flowing well: 8
How Tested: Static
Length of Test: 24 hrs.
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.

Filed for record at the 16th day of October, A.D. 1970, at 21 H.M.

Driller's License Number: Wesley Lindsey
Driller's Signature:

Remarks (continue on reverse side):

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

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.

File No.

County

Place of Use:

Addl. Remarks:

38

Driller's Signature:

5/7/672
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

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

TENANT: AGRICULTURAL

Day of, 1965

12:15, 7:00 at, 12:15, 30 min. prior

At 7:00 A.M.

Deputy County Clerk

Records of Lewis & Clark

State of Montana

John Swingle

County Clerk

LEO

s.00
NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL
Developed after January 1, 1962

(Under Chapter 237 Mont. 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**: Terry J Mielke

**Address**: 3752 Valley Dr

**File**: 13261

**Date well started**: Aug 5, 1971

**Date well completed**: Aug 15, 1971

**Type of well**: Drilled

**Equipment used**: Churn

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

---

**Usage**: 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**: 400,000

---

**Perforations**

<table>
<thead>
<tr>
<th>Size of Cutting</th>
<th>Size and Shape of Cutting</th>
<th>From (Foot)</th>
<th>To (Foot)</th>
<th>Rlsd Size</th>
<th>From (Foot)</th>
<th>To (Foot)</th>
</tr>
</thead>
<tbody>
<tr>
<td>4' 8&quot;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

**Static water level**: 16 ft

**Pumping water level**: 36 ft

---

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

---

**Driller's Signature**: Wally Lindsey

**Driller's Address**: Cle Elum Montour

**License No**: 38

---

**Show exact depth of bottom**: 52.73 ft
**State of Montana**  
**Administrator of Groundwater Code**

**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:**

(State of Montana)

**Date well started:**

**Type of well:** Exposed

**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:**

<table>
<thead>
<tr>
<th>Description</th>
<th>Kind</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Static water level:**

**Pumping water level:**

at: 54.25 gallons per minute, measured 1/4 minutes after pumping began.

*Measured from ground level, Well developed by_____________, for _______ hours. 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:**

**Driller's Address:**

**License No.:** 38

**Counties:**

**Book No.:** 1

**Page No.:** 53,759
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on the 17th day of June, 1953, at 2 o'clock, P.M.

Records of Lewis & Clark County, State of Montana

Admin. Assistant
Registrar

2:00
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL
Developed after January 1, 1962

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

This form to be prepared by driller, and three copies to be filed
by the owner with the County Clerk and Recorder in the county
in which the well is located, last copy to be retained by driller.
Please answer all questions. If not applicable, so state, otherwise the
form may be returned.

Owner: Roger Hardall
Address: N. of East Helena
Helena, Montana

Date well started: Aug. 7, 1972
GW 1 980.4,40
completed: Aug. 30, 1972

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

<table>
<thead>
<tr>
<th>Date of</th>
<th>Rise and</th>
<th>Depth</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>Start</td>
<td>From</td>
<td>From</td>
<td>To</td>
</tr>
<tr>
<td>6</td>
<td>17 lb.</td>
<td>0</td>
<td>77</td>
</tr>
</tbody>
</table>

PERFORATIONS

<table>
<thead>
<tr>
<th>Kind</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
</table>

Static water level: 25 ft.
Pumping water level: 40 ft.
at 15 gal. per minute
measured: minutes after pumping began.

Well developed by Drilling
for 2 hours.

Power: Pumps: 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: John Johnson
Driller’s Address: 906 Griffin Rd., Helena, Montana

LICENSE NO: 165

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.
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

hereby certify that the within instrument was filed in the office on
no. 03055 on the 1st day of July
of 1984 at 10 o'clock a.m.

Order of Lewis & Clark
County, State of Montana

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: Leonard Ober
Address: Helena Valley

Date well started: 10/17/70
Completed: 10/18/70

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. Liv, Stock and Addition).

ESTIMATED ANNUAL WITHDRAWAL: 60,000

<table>
<thead>
<tr>
<th>Net of Drilled Size</th>
<th>Size and Depth of Cases</th>
<th>Wire (Feet)</th>
<th>Perforation</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>17 lb</td>
<td>0</td>
<td>none</td>
</tr>
</tbody>
</table>

Static water level 15 ft.
Pumping water level 35 ft.
at 20 gallons per minute, 60 minutes after pumping began.
*Measured from ground level.
Well developed by...boiler for 2 hours.
Power: Elect. Pump 1HP
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: [Signature]
Driller's Address: [Address]
LICENSE NO: 38

RECEIVED [Date]

COUNTY: [County]

Show exact depth of bottom: [44 ft]
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: ALVY SHIGDEN

Address: 3375 YAKA PK

File: 232241

Helena, MT 59601

Date well started: JUNE 2, 1972

Type of well: DRILLED

Equipment used: CABLE TOOLS

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).

SPECIFICATIONS

Static water level: 15 ft.

Pumping water level: 15 ft.

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

*Measured from ground level.

Well developed by: J. A. MILLER

Power: Electric Pump: 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: A. G. WILDE

Driller's Address: 5420 N. MONT

HELENA, MONT LICENSE NO. 1000

Top of Ground

<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>30 16</td>
</tr>
<tr>
<td>12</td>
<td>BY SAND AND GRAVEL</td>
</tr>
<tr>
<td>24</td>
<td>WATER</td>
</tr>
</tbody>
</table>

D4 Show exact depth of bottom

5-5, 949
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: __/__/____
Date well completed: __/__/____

Type of well: ____________________________
(Opp, driven, bored or drilled)

Equipment used: ____________________________
(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>Description</th>
<th>From (ft)</th>
<th>To (ft)</th>
<th>(gpm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Top of Ground (Exit above the blank)</td>
<td>From (ft)</td>
<td>To (ft)</td>
<td>(gpm)</td>
</tr>
<tr>
<td>6.3</td>
<td>Top of gravel</td>
<td>3.22</td>
<td>Large</td>
</tr>
</tbody>
</table>

Static water level: _______ ft.
Pumping water level: _______ ft.

*Measured from ground level.

Well developed by: ____________________________
for _________ hours.

Power: ____________________________ 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. ______

COUNTY DEPUTY CLERK

49055
I hereby certify that the within instrument was filed in my office on the ___ day of ___, A.D. ___, at ___ o'clock ___ M., and received on page ___ of the Lewis and Clark County, State of Montana.

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:** Glenn A. Atliott

**Address:** 3100 Canyon View Rd, Helena, Mont. 59601

**Date well started:** April 25, 1968

**Date well completed:** May 18, 1968

**Type of well:** Drilled

**Equipment used:** Chain 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 gals.

<table>
<thead>
<tr>
<th>Size of casing</th>
<th>Kind of casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 in.</td>
<td></td>
<td>14 ft.</td>
<td>62 ft.</td>
</tr>
</tbody>
</table>

**Top of Ground:**

<table>
<thead>
<tr>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

**Static water level:** 27 ft.

**Pumping water level:** 32 ft.

---

**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:** Walter F. Richard

**Driller's Address:** Helena

**LICENSE NO.:** 6244

**Show exact depth of bottom:** 53,020

---

**STATE OF MONTANA**

**ADMINISTRATOR OF GROUNDWATER CODE**

**MONTANA WATER RESOURCES BOARD**

For Administrator's Use

For Driller's Use

For County Clerk's Use

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

Show depth at which water is found and height to which water rises in well.
STATE OF MONTANA
COUNTY OF LEWIS & CLARE

I hereby certify that the within instrument was filed in my office on the 13th day of December, A.D. 1959, at 10:30 A.M., and recorded on page 3 of Book 17 of the Records of Lewis County, State of Montana.

County Recorder

[Signature]
**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:** Earl B. Breil

**Address:** 418 East Helena

**Date well started:** March 13, 1970

**Date well completed:** March 13, 1970

**Type of well:** Drilled

**Equipment used:** Churn (Dug, Grouted, bored or drilled)

**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). 2 acres

**ESTIMATED ANNUAL WITHDRAWAL:** 844,000

---

### Top of Ground

<table>
<thead>
<tr>
<th>From (Foot)</th>
<th>To (Foot)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>6</td>
</tr>
<tr>
<td>6</td>
<td>12</td>
</tr>
<tr>
<td>12</td>
<td>18</td>
</tr>
<tr>
<td>18</td>
<td>24</td>
</tr>
<tr>
<td>24</td>
<td>30</td>
</tr>
<tr>
<td>30</td>
<td>36</td>
</tr>
<tr>
<td>36</td>
<td>42</td>
</tr>
<tr>
<td>42</td>
<td>48</td>
</tr>
</tbody>
</table>

---

**Static water level:** 21 ft.*

**Pumping water level:** 16 ft.*

at 4 gallons per minute, measured 60 minutes after pumping began.

*Measured from ground level. Well developed by churn for 3 hours.

**Power:** Pump 1 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.:** 38

---

*Show exact depth of bottom*
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: "Robert Baker"
Address: 345 Canyon Lane, Helena, MT
Date well started: July 12, 1973
Date well completed: July 12, 1973

Type of well: DRILLED

Equipment used: CABLE TOOLS

Water Use: Domestic [x] Municipal [ ] Stock [ ] Irrigation [x] 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 Orifice (In.)</th>
<th>Rise and Depth of Casing From (Feet) To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 5/8</td>
<td>20                             0 59</td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 20 ft.
Pumping water level: 0 ft.
at: gallons per minute, measured: minutes after pumping began.

*Measured from ground level.
Well developed by: BAILEY for: 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: "Robert Baker"
Driller's Address: 5820 N. MONT.

HELENA LICENSE NO. 100
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on the
22nd day of October, A.D. 19___. at ___ o'clock ___, and recorded on page ___ of Book ___ Records of Lewis &
Clark County, State of Montana.

[Signature]

231435
As the Administrator of the Groundwater Code for the State of Montana, please take note of the following special instructions, in order to properly protect your groundwater right.

Special Instructions: Please provide, the missing information as indicated in red on the attached form.

Thank you.

Put in how deep your pump is set and the minutes you pumped the well during testing.
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: ____________________________ For Administrator's Use
Address: ____________________________ File: ________________
Helena, Mont.
Year: ___________ Date well started: ____________
__ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ ____
**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 787

**Date well started:** April 2, 1972

**Date well completed:** April 12, 1972

**Type of well:** Dug

**Equipment used:** Cham. Shell Back Ht (Cham. ed. ready or resin)

**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:** 70,000,000

<table>
<thead>
<tr>
<th>Row of Drilled Hole</th>
<th>Size and Weight of Drilling</th>
<th>Feet</th>
<th>Gallons Per Minute</th>
</tr>
</thead>
<tbody>
<tr>
<td>50'</td>
<td>50'</td>
<td>40</td>
<td>90</td>
</tr>
</tbody>
</table>

**PERFORATIONS**

<table>
<thead>
<tr>
<th>Kind of Hole</th>
<th>Size (Feet)</th>
<th>Feet</th>
<th>Gallons Per Minute</th>
</tr>
</thead>
<tbody>
<tr>
<td>PA5</td>
<td>40</td>
<td>10</td>
<td></td>
</tr>
</tbody>
</table>

**Static water level:** 6.0 ft.

**Pumping water level:** 15.5 ft.

*Measured from ground level.

**Well developed by:** Back Ht. for 24 hours.

**Power:** 60 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.:** 80

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

- 60: Sand & Gravel
- 57: Sand & Clay
- 50: Sand & Gravel

Show exact depth of bottom.
**STATE OF MONTANA**
**NEW MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION**

**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 717

**City:** Helena

**State:** Montana

**File #:** 886477

**Date well started:** March 3, 1970

**Date well completed:** March 6, 1970

**Type of well:** Driven

**Equipment used:** Crane

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

**Industiral [ ] 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>Top of Ground</th>
<th>From (ft)</th>
<th>To (ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.8</td>
<td>Topsoil &amp; Gravel</td>
<td></td>
</tr>
<tr>
<td>1.45</td>
<td>Sand &amp; Gravel</td>
<td></td>
</tr>
<tr>
<td>38</td>
<td>Sand &amp; Clay</td>
<td></td>
</tr>
<tr>
<td>55.10</td>
<td>Sand &amp; Gravel</td>
<td></td>
</tr>
</tbody>
</table>

**STATIC WATER LEVEL:** 56.7 ft.

**PUMPING WATER LEVEL:** 53 ft.

**Pumping at:** 266 gallons per minute, measured 20 minutes after pumping began.

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

---

**Driller's Signature:**

**Driller's Address:**

**LICENSE NO.:** 59422
STATE OF MONTANA
COUNTY OF LEWIS & CLAIRE

I hereby certify that the within instrument was filed in my office on the 22nd day of June, A.D. 1937, at 4:30 o'clock P.M.
Records of Lewis County
Clerk of Circuit Court

[Signature]

[Stamp]
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODES
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

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
605 7th St
HELENA Mont

Date well started
March 16-72

Type of well
Drive

Equipment used
Pile Driver

Top of Ground (Elev. above sea level)

Estimate Annual Withdrawal

Static water level

Pumping water level

at gallons per minute, measured minutes after pumping begun.

Well developed by for 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.
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office as
received on the day of 19, at the hour of
O'clock, A.M. or P.M.

Recorded in the office of the

Certificate under

[Signature]

[Name]

[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: Best, John
Address: Helena, Mont.

Date well started: Feb. 10, 1973
Date well completed: Feb. 14, 1973

Type of well: Drilled
Equipment used: churn

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: 1,500,000

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Chisel</th>
<th>From (Foot)</th>
<th>To (Foot)</th>
<th>TYPE OF PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>17 lb</td>
<td>0</td>
<td>125</td>
<td></td>
</tr>
</tbody>
</table>

PERFORATIONS:

<table>
<thead>
<tr>
<th>Kind of Hole</th>
<th>From (Foot)</th>
<th>To (Foot)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 x 15</td>
<td>50</td>
<td>100</td>
</tr>
</tbody>
</table>

Static water level: 26 feet.
Pumping water level: 30 feet.

*Measured from ground level.
Well developed by drilling for 4 hours.
Power: Elec.
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: Woody, Billy
Driller's Address: Clancy, Montana

LICENSE NO.: 38

Show exact depth of bottom: 16.2
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I, hereby certify that the within instrument was filed in my office at
this, day of , year
A.D. , at o'clock, est.

Records of
Court, State of Montana.


County Recorder

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 ROBERT C. SETTLE
Address 1729 HAUSSER
BILLINGS, MONTANA
Date well started NOV. 8, 1971
completed NOV. 12, 1971
Type of well DRILLED
Equipment used CHURN
Water Use: Domestic □ Municipal □ Stock □ Irrigation □
Industrial □ Drainage □ Other □* Garden/Lawn □

*Describe ALL OTHER USES, AS OWNER SEES FIT.
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). 20 ACRES, BLOCK

ESTIMATED ANNUAL WITHDRAWAL 150,000

<table>
<thead>
<tr>
<th>Size of</th>
<th>Depth of</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drilled Hole</td>
<td>Water</td>
<td>Feet</td>
<td>Feet</td>
</tr>
<tr>
<td>6&quot;</td>
<td>17 LB</td>
<td>0</td>
<td>95</td>
</tr>
<tr>
<td>3/8 X 1 1/2</td>
<td>44</td>
<td>71</td>
<td></td>
</tr>
</tbody>
</table>

Static water level 28 ft.*
Pumping water level 80 ft.*
at 100 gallons per minute,
measured 60 minutes after pumping began.

*Measured from ground level.
Well developed by BAILER for 2 hours.
Power...HP Pump. 5 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 E

Show exact depth of bottom

49 700
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within document was filed in my office on the
Day of ,
A.D. 19, at min. past
A.M. and recorded
on page of book of Records of Lewis,
Government, State of

County Recorder

STAFFORD

200

RECEIVED
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)

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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. A. Thomas
Address: 621 Gelwinkle Dr.
       Missoula, Montana
Date well started: Aug. 15 - 73
Date well completed: Oct. 1 - 73
Type of well: Gravel
Equipment used: Churn
Water Use: Domestic □ Municipal □ Stock □ Irrigation □
          Industrial □ Drainage □ Other □ Garden/Lawn □

*Describe ________________________

*Water Use: If used for irrigation, industrial, drainage or other. Explain,
state number of acres or 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: L. M. Leddy
Driller's Address: C. D. K. Montana
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL
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Please answer all questions. If not applicable, state otherwise the form may be returned.

Owner: FRED LAMING
For Administrator's Use: File 287150

Address: 1715 S. Montana
Date well started: MAR. 27, 1972
Type of well: DRILLED
Equipment used: CABLE TOOLS

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

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Rate and Weight of Drilling</th>
<th>From (Foot)</th>
<th>To (Foot)</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 1/2 ft. 6 1/2 ft. 0 53</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 35 ft.*
Pumping water level: 25 ft.*

*Measured from ground level
Well developed by: DRILLER
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: A. J. WELL
Driller's Address: 5820 N. MONT. HELENA

License No.: 100

Show exact depth of bottom: 53

50,999
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on the 16th day of March, A.D. 19__

[Signature]

County Recorder

[Date]
As the Administrator of the Groundwater Code for the State of Montana, please take note of the following special instructions, in order to properly protect your groundwater right.

**Special instructions:**

Please provide the missing information, as indicated in red on the attached form.

Thank you.