OLAF A. WENGER, of 2645 St. Ann's St., Butte, Montana, have appropriated groundwater according to the Montana Act in effect prior to January 1, 1962, as follows:

2. The beneficial use on which the claim is based

Household Use Only

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

4/27 - Continuous since then

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

10 gallons

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

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

Electric Pump

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

April, 1927

8. The depth of water table

8 feet

9. As 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

4 feet by 4 feet by 60 feet deep

10. The estimated amount of groundwater withdrawn each year

220,000 gallons

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

Clay - other not known

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 Claimant

Olaf A. Wenger

Date

12-30-63

In the name of the State of Montana, and in the name of the county of Silver Bow, Olaf A. Wenger, having first been duly sworn, do and hereby declare that he is of lawful age and is the appropriate and claimant of the order and water right mentioned in the declarative declaration of vested groundwater rights as the person whose name

is written in the book of records of the office of the State Engineer and that he is not a party to any litigation or controversy touching the matter of which the above declaration is a part, and that the facts and things therein stated are true.

Further to be sworn to, this 31st day of February, 1963, before me, the undersigned, obscure, who is a competent public officer who has been commissioned to administer oaths, in the county and State aforesaid.

Heath A. Kennedy

Butte, Montana, February 12, 1963
Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1963
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Mabel A. Sawyer   Address: Jefferson, Montana

Driller: Harry Williams   Address: Billings, Montana

Date of Notice of appropriation of groundwater: July 25, 1961
Date well started: July 25, 1961   Date completed: July 30, 1961

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

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

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

<table>
<thead>
<tr>
<th>Strata Met</th>
<th>Character</th>
<th>Thickness</th>
<th>Depth to Water</th>
</tr>
</thead>
<tbody>
<tr>
<td>Soil</td>
<td>Clay</td>
<td>10 ft</td>
<td>20 ft</td>
</tr>
<tr>
<td>Sand</td>
<td>Clay</td>
<td>5 ft</td>
<td>25 ft</td>
</tr>
<tr>
<td>Shale</td>
<td>Sand</td>
<td>3 ft</td>
<td>30 ft</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well
Shut-in Pressure for Flowing well
Pumping Water Level
Discharge in gal. per min. of flow in well
How Tested: Pumped
Length of Test: 3 hr
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.

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; three copies of the form to be retained by driller.

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

Driller's License Number
SAVILLE 447

Driller's 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 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: Wayne Wanger
Address: Missoula Route 3
Butto, Montana
Date well started: 10-9-72
Completed: 10-9-72

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

<table>
<thead>
<tr>
<th>Depth (Feet)</th>
<th>Est. Water Use</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>5'</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10'</td>
<td></td>
<td></td>
</tr>
<tr>
<td>20'</td>
<td></td>
<td></td>
</tr>
<tr>
<td>30'</td>
<td></td>
<td></td>
</tr>
<tr>
<td>50'</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level 30' feet
Pumping water level 44 feet
at 20 gallons per minute, measured 10 minutes after pumping began.

*Measured from ground level
Well developed by
Power: Pump
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: 2904 Harvard Ave.
"Utica, Montana 59701 LICENSE NO.."
STATE OF MONTANA,
COUNTY OF SILVER BOW.

I hereby certify that the within instrument was filed at my office on the day of 12-11-1925, at 9 minutes past 4 o'clock A.M.,
Address for business:

MAURICE B. McCANN
County Clerk and Recorder

[Signature]
DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. Butte M. Leverington of Butte, Montana,
   (name of appropriator) (address) (Town)
   County of Silver Bow, State of Montana, have appropriated groundwater according to the Montana Laws in effect prior to Jan. 1, 1962, as follows:

   2. The beneficial use on which the claim is based
      Dams, wells, irrigation, etc.

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been
      Sept 1950 to Jan 1964

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

   5. If used for irrigation, give the acreage & description of the lands to which water has been applied & name of the owner thereof
      The Flat to 1 mile square

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

   7. The date of commence ment and completion of the construction of the well, wells, or other works for withdrawal of groundwater
      Sept 1950 Completed ex Sept 1st

   8. The depth of water table
      140 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
      casing 30 ft; diameter 5½; a drill well

   10. The estimated amount of groundwater withdrawn each year

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

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

Date Jan 1 1964 Signature of Owner

STATE OF MONTANA ) as having first been duly sworn, deposing and saying that he of lawful age and
COUNTY OF SILVER BOW ) the appropriator and

of the ordinance and water right mentioned in the foregoing declaration of vested groundwater rights and the person whose name subscribed thereto, as the appropriator and claimant, that he know the contents of said foregoing notice & that the matters & things therein stated are true.

Subscribed and sworn to before me this day of Jan 1 1964.

Notary public for the St. of Montana, residing at

Commission expires
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. Name of Appropriator: Mudon Tumisi
   Address: Box 213, Bigfork
   Town: (address)
   County of Silver Bow, State of Montana, have appropriated groundwater according to the Montana Laws in effect prior to Jan. 1, 1962, as follows:

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

3. Date or approximate date of earliest beneficial use, and how continuous the use has been:
   [Month and Year]

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied & name of the owner thereof:
   [Acreage] Sec [Section] Tp [Township] R [Range]
   Name of Owner

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

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

8. The depth of water table:
   [Depth]

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:
   [Specifications]

10. The estimated amount of groundwater withdrawn each year:
    [Amount]

11. The log of formations encountered in the drilling of each well if available:
    [Log]

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 record:
    [Information]

Date: [Date]
Signature of Owner: Mudon Tumisi

STATE OF MONTANA
COUNTY OF SILVER BOW
having first been duly sworn, deposed and say that he of lawful age and the appropriator and claimant of the order and water right mentioned in the foregoing declaration of vested groundwater rights and the person whose name subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice & that the matters & things therein stated are true.

Subscribed and sworn to before me this day [Date]
Notary public for the St. of Montana, residing at
Commission expires
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: BILL BROOM
Address: BILL BROOM
MONTANA 59250

Date well started: 4/3/73
GW: 136.5

Date well completed: 4/3/73

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):

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

Each small square represents 40 acres.

Driller's Signature: O'Keefe Contracting Company
Driller's Address: 1204 Harvard Avenue

Butte, Montana 59701

LICENSE NO. 9

53.077
STATE OF MONTANA,
COUNTY OF BROAD BOW.
I hereby certify that the within instrument was filed at my office on the
day of May 1, A.D. 1879.

[Signature]
[Name]
County Clerk and Recorder.
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.

Owner: DENNIS CRAWLEY  
Address: 1127 - WASHINGTON 31624  
Date well started: 2/3/72  
Type of well: DRY  
Equipment used: CHINAMILL  
Water Use: Domestic  
Industrial  
*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>Year</th>
<th>M</th>
<th>D</th>
<th>W</th>
<th>E</th>
<th>Pre</th>
<th>Post</th>
<th>Pre</th>
<th>Post</th>
</tr>
</thead>
<tbody>
<tr>
<td>1972</td>
<td>122</td>
<td>115</td>
<td>4</td>
<td>6</td>
<td>215</td>
<td>122</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 12 ft.
Pumping water level: 22 ft.
at - gallons per minute; measured minutes after pumping began.
*Measured from ground level.
Well developed by - for - hours.
Power: Pump: HP
Remarks: (Gravel packing, remanent, 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 SILVER BOW,
I hereby certify that the within instrument was filed at my office on the day of
A. D. 19__. 

(Notary Public)

[Signature]

[Count Clerk]

[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 327 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: John J. Country  
Address:  

Date well started: 7/1/72  
Completed: 7/1/72  

Type of Well: DRILLED  
Equipment used: CHURN DRILL  
Water Use: Domestic yes; Municipal no; Stock no; Irrigation yes; Industrial no; Drainage no; Other no; Garden/Lawn no  

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>USE</th>
<th>Top of Ground</th>
<th>Form (Free)</th>
<th>To (Free)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0.3</td>
<td>0.3</td>
<td>0.3</td>
</tr>
<tr>
<td></td>
<td>3.0</td>
<td>3.0</td>
<td>3.0</td>
</tr>
<tr>
<td></td>
<td>3.0</td>
<td>3.0</td>
<td>3.0</td>
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<tr>
<td></td>
<td>3.0</td>
<td>3.0</td>
<td>3.0</td>
</tr>
<tr>
<td></td>
<td>3.0</td>
<td>3.0</td>
<td>3.0</td>
</tr>
<tr>
<td></td>
<td>3.0</td>
<td>3.0</td>
<td>3.0</td>
</tr>
</tbody>
</table>

Static water level: 100 ft.  
Pumping water level: 115 ft.  

Power Pump:  
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. 171  

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: V. Richards
Address: 2217 Harvard
Butte, Montana 59701

Date well started: 3/20/73
completed: 3/20/73

Type of well: Drilled

Equipment used: Churn drill

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

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

*Describe and addition or diaphragm.

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>Diameter of Well (in.)</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>6 5/8&quot; od x .250 + 2&quot;</td>
</tr>
</tbody>
</table>

Static water level: 136 ft.
Pumping water level: 120 ft.
*Measured from ground level.

Well developed by pumping for 10 hours.

Power: Pump: 5 HP

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

Top of Ground (Elm. above sea level)

<table>
<thead>
<tr>
<th>ft.</th>
<th>To</th>
<th>ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>81</td>
<td>8&quot;</td>
<td>Clay &amp; sandstone</td>
</tr>
<tr>
<td>81</td>
<td>8&quot;</td>
<td>Fine sandy clay</td>
</tr>
<tr>
<td>80</td>
<td>110</td>
<td>Layers of rock &amp; clay</td>
</tr>
<tr>
<td>110</td>
<td>110</td>
<td>Fine gravel</td>
</tr>
<tr>
<td>125</td>
<td>125</td>
<td>Clay &amp; gravel</td>
</tr>
<tr>
<td>125</td>
<td>125</td>
<td>Sand rock</td>
</tr>
<tr>
<td>140</td>
<td>140</td>
<td>Rock, gravel, water</td>
</tr>
</tbody>
</table>

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

Driller's Signature: O. Keefe. Contrasting Company
Driller's Address: 2804 Harvard Avenue
Butte, Montana 59701

120' Show exact depth of bottom

53,102
STATE OF MONTANA,
COUNTY OF LlVER BOW.

I certify that the within instrument
was filed and recorded on the ___
day of ______ A.D. 19__ in
the office of the County Clerk of
such county.

Hazel E. Mote,
County Clerk of Blaine.

[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 answer 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: Jim Ruml
Address: 

Date well started completed:

Type of well: (Drill, driven, bored or 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

<table>
<thead>
<tr>
<th>Depth of</th>
<th>Size of</th>
<th>From</th>
<th>To</th>
<th>Top of Ground (elev. above mean sea level)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Foot</td>
<td>Foot</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Driller's Signatures

Driller's Address

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

Show exact depth of bottom

5/842
STATE OF MONTANA,
COUNTY OF SILVER BOW,

\( \text{In the name of the court,} \)

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

\( 6 \) day of A.D. 19__

\( 6 \) o'clock in the morning.

\( \text{Attest:} \)

\( \text{[Signature]} \)

[Stamp]

\( \text{[Official Seal]} \)

\( \text{[Date]} \)

\( \text{[Official Stamp]} \)

[Signature]

\( \text{[Official Stamp]} \)
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: [Date]
Date well completed: [Date]

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

Water Use: [Use]

*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>Well and Number</th>
<th>Depth (Feet)</th>
<th>1st Year</th>
<th>2nd Year</th>
<th>3rd Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; 5/8&quot; x .250</td>
<td>155' 155'</td>
<td>155'</td>
<td>155'</td>
<td></td>
</tr>
</tbody>
</table>

Static water level: [Level]
Pumping water level: [Level]

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

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

Show exact depth of bottom: [Depth]
STATE OF MONTANA,
COUNTY OF SILVER BOW,

I hereby certify, that the within instrument was filed at my office on the
day of ________________, the 10th day of D. 18,_____

Affixed my hand:

[Signature]

[Title]

[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: Tom Dumas
Address: Rocker, MT 59740
Butte, MT 59701
Date well started: 5/25/79
Date well completed: 5/27/79

Type of well: Drilled (Drill, jetted, bored or drilled)

Equipment used: Chaucer 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>Water Use</th>
<th>Size of Cylinder</th>
<th>Size and Depth</th>
<th>Perforation</th>
<th>Top of Ground</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>6&quot;</td>
<td>6 5/8&quot; x 2&quot; 2&quot;</td>
<td>194'</td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 178 ft.
Pumping water level: 168 ft.

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

Driller's Signature: O'Keefe Contracting Company

Driller's Address: 1404 Harvard Avenue

Butte, MT 59701 LICENSE NO. 8

54312
Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1961
(Under Chapter 237 Montana Session Laws, 1961, as amended)

Owner: 
Driller: 
Date of Notice of appropriation of groundwater: 
Date well started: Date completed: 
Type of well: Equipment used: (Drill, driven, bored or drilled) (Gas, diesel, rotary or other) 
Water use: Domestic □ Municipal □ Stock □ Irrigation □ Industrial □ Drainage □ Other □

Indicates 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 a water-bearing strata and height to which the water rises in the well.

<table>
<thead>
<tr>
<th>Depth of</th>
<th>Width of</th>
<th>Water Contents</th>
<th>Test Result</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well
Shut-in Pressure for Flowing Well
Pumping Water Level
Discharge in gal. per min. of flowing well
How Tested
Length of Test

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

Indicates location of well and places of use, if possible. Each small square represents 40 acres.

(Continues 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 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, three 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

Driller's Signature
Notice of Completion of Groundwater Appropriation by Means of Well Developed after January 1, 1969
(Under Chapter 287 Montana Code Laws, 1941, as amended)

Owner: Tom DUKAS
Address: Blocker Mill

Driller: PARKER BURBON
Company: GLORIEUX MICH.

Date of Notice of appropriation of groundwater: 1968-10-14
Date well started: 1968-10-16
Type of well: DRILLED

Location:

Water use:

- Domestic
- Municipal
- Industrial
- Irrigation

Indicate on the diagram the diameter of water well in feet, its depth in feet, and length of well in feet. Indicate also the depth at which water was first encountered and the depth and height to which the water was recovered.

(Area and square represents 60 feet)

W

Indicate location of well and place of use, if possible. Each small square represents 60 acres.

(Continued on reverse side)

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

Driller's License Number: 1106

12/600.3
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER  

DECLARATION OF VESTED GROUNDWATER RIGHTS  
(Under Chapter 237, Montana Session Laws, 1931)  

1. James Henry, of Bozeman, Montana  
   (Name of Appropriator)  
   (Address)  
   (Town)  
   County of Silver Bow, 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  
   Domestic

3. Date or approximate date of earliest beneficial use; and how continuous the use has been  
   1926 - 1961

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

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  
   Lawn Ground House

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

7. The date of commencement and completion of the construction of the wells, wells, or other works for withdrawal of groundwater  
   1926

8. The depth of water table  
   27'

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  
    7,300 gal

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

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

Signature of Owner: James Henry  
Date:

STATE OF MONTANA  
COUNTY OF SILVER BOW  

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

Subscribed and sworn to before me, this 31st day of June, 1963.

Notary public for the State of Montana, residing at Bozeman, Montana.
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. Elizabeth Richter, of B.E., Unit 1, (Name of Appropriator), (Address), (Town) County of Silver Bow, 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
   Maintenance of hay and garden

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
   1932 and continued

4. The amount of groundwater claimed (in miner's inches or gallons per minute)
   30 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
   30 acres

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
   Commencement: March 1, 1932
   Completion: June 10, 1933

8. The depth of water table
   24 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
   Type: 4-inch pump, size: 6 feet by 6 feet; Depth: 80 feet

10. The estimated amount of groundwater withdrawn each year
    100,000 gallons

11. The log of formations encountered in the drilling of each well, if available
    Clay and sand

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

STATE OF MONTANA
COUNTY OF SILVER BOW
having first been duly sworn, deposes and says that the
appropriator and claimant of the order and water right mentioned in the foregoing declaration of vested groundwater rights and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.

[Signature]

Subscribed and sworn to before me, this 19th day of
[Date]

Notary public for the State of Montana, residing at

[Signature]
DECLARATION OF VESTED GROUNDWATER RIGHTS

Under Chapter 237, Montana Session Laws, 1961

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS

County of Silver Bow, State of Montana, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

1. Ellen Righten, of
County
Address
Town
who 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
Water Supply and Irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
1935 - Continuous

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
March 1935 - June 1935

8. The depth of water table
32.5 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
50 feet - Aspen Plateau

10. The estimated amount of groundwater withdrawn each year
300,000 gallons

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

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

Signature of Owner
Ellen Righten
Date
DECEMBER 20, 1963

STATE OF MONTANA )
COUNTY OF SILVER BOW )

in having first been duly sworn, I depose and say that I, Ellen Righten, of lawful age and

the appropriator and claimant of the order and water right mentioned in the foregoing declaration of vested groundwater rights and the person whose name is subscribed thereto, as the appropriator and claimant, do know the contents of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me, this 20 day of DECEMBER 1963.

Notary public for the State of Montana, residing at
STATE OF MONTANA
COUNTY OF SILVER BOW

I hereby certify that the within instrument was filed at my office on the 25th day of December, 1912, at 8 o'clock A.M. Attest by hand:

[Signature]

William T. DuBerg
County Clerk and Recorder
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. (name of appropriator) (address) (town)
   County of Silver Bow, State of Montana, have appropriated groundwater according to the Montana Laws in effect prior to Jan. 1, 1962, as follows:

2. The beneficial use on which the claim is based

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

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

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

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

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

8. The depth of water table

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

10. The estimated amount of groundwater withdrawn each year

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

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

Date/county: 8/1/64

Signature of Owner

STATE OF MONTANA
COUNTY OF SILVER BOW) as
lawful age and having first been duly sworn, depose and say that he of
the appropriator and claimant of the order and water right mentioned in the foregoing declaration of vested groundwater rights and the person whose name subscribed thereto, as the appropriator and claimant, that he know the contents of said foregoing notice & that the matters & things therein stated are true.

Subscribed and sworn to before me this 8/1/64 day of 8/19/63
Notary public for the St.of Montana, residing at
Commission expires 8/17/66
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 277 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 E. Richter
Address: Box 255, Rodeo, Montana
Date well started: Feb. 10, 1970

completed: Feb. 12, 1970

Type of well: drilled

Equipment used: churn drill

Water Use: Domestic [X] Municipal [ ] Stool [ ] Irrigation [X]

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

*Describe

*Us3 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

Top of Ground (See above see level)

<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>45</td>
</tr>
<tr>
<td>45</td>
<td>60</td>
</tr>
<tr>
<td>60</td>
<td>65</td>
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<tr>
<td>65</td>
<td>85</td>
</tr>
<tr>
<td>85</td>
<td>125</td>
</tr>
<tr>
<td>125</td>
<td>130</td>
</tr>
</tbody>
</table>

Static water level 41 ft.

Pumping water level 40 ft.

at 125 gal. per minute

measured 5 minutes after pumping began.

Measured from ground level.

Well developed by IMS: DUG

for 25 hours.

Power: 30 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 Address: O'Keefe Drilling Co.

Driller: Monticello, Montana

License No.

Show exact depth of bottom
STATE OF MONTANA
COUNTY OF SILVER BOW

I hereby certify that the within instrument has been filed at my office on the
Day of , 19.

[Signature]

RECEIVED
APR 15 1930
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. Robert E. Richter, of R.R. 1 Box 235 (Bozeman) Butte
   (Name of Appropriator)
   (Address) (Town)
   County of Silver Bow, 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
      Maintenance of home and garden
   3. Date or approximate date of earliest beneficial use and how continuous the use has been
      (for wells) 1032 - 1034 continued
   4. The amount of groundwater claimed (in miner's inches or gallons per minute)
      _______ gallons per minute
   5. If used for irrigation, give the size and description of the lands to which water has been applied and name of the
      owner thereof
      _______ acres
   6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
      Electric jet pump and windmill
   7. The date of commencement and completion of the construction of the well, wells, or
      other works for withdrawal of groundwater
      Commencement: March 1, 1932
      Completion (second well): June 30, 1934
   8. The depth of water table
      _______ 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
      2nd. Well by hand.
      Size: 6 feet by 4 feet (round shape)
      Depth: 50 feet
      1st. Well by hand.
      Size: 3 feet by 4 feet (round)
      Depth: 50 feet
   10. The estimated amount of groundwater withdrawn each year
      _______ gallons (both)
   11. The log of formations encountered in the drilling of each well if available
      clay and sand
   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 Robert E. Richter
Date March 19, 1962

Subscribed and sworn to before me, this 19 day of March, 1962
Notary public for the State of Montana, residing at Bozeman.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Enacted by Chapter 237, Montana Session Laws, 1961)

1. **Rudolph F. Rich,** of **R. F. Rich & Son (Bottles)** Suite
   County of Silver Bow, 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:
   - **Maintenance of home and garden**

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
   - **1934 and continued**

4. The amount of groundwater claimed (in miner's inches or gallons per minute):
   - **15 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:
   - **garden (private)**

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   - **Commenced: March 3, 1934; Completed: May 2, 1934**

8. The depth of water table:
   - **35 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:
   - **Type: 6-in. sunk by hand; Size: 4 foot; Depth: 40 feet**

10. The estimated amount of groundwater withdrawn each year:
    - **40,000 gallons (estimate)**

11. The log of formations encountered in the drilling of each well if available:
    - **Clay and sand**

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

Signature of Owner: **Rudolph F. Rich**
Date: **March 13, 1962**

Subscribed and sworn to before me, this **19** day of **March**, 1962.

Notary public for the State of Montana.
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, 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: WALT RICHTER
Address: Bozeman, Montana
File No.: 296502
Date filed: April 3, 1970

Date well started: Feb. 5, 1970
Well completed: Feb. 8, 1970

Type of well: drilled
Equipment used: churn drill

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

Type of 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:

- Top of Ground:
  - 0 ft. top soil
  - 2 ft. sandy clay
  - 4 ft. clay & shale
  - 14 ft. water 2 ft. head
  - 17 ft. sand, W.A.R.

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

Portion of Sec. 20

Driller's Signature

Driller's Address: Bozeman Drilling Co.

Butte, Montana

LICENSE NO. 8
STATE OF MONTANA,
COUNTY OF SILVER Bow.

I hereby certify that the within instrument
was filed at my office on the
day of
minute past A. D. 19__

Attorn my behalf

[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.

Robert E. Thurmond and Edna M. Thurmond, formerly Edna May Lipple
Owner

Address Route #1
Butte, Montana

File 316778

Date well started Mar. 4, 1954

Date completed Mar. 5, 1954

Type of well Drilled

Equipment used Cable Tool

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

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

Supplies 2 families, stock watering and hay and garden

*Describe in other.

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). 7 acres

ESTIMATED ANNUAL WITHDRAWAL: 2,500,000 gallons

<table>
<thead>
<tr>
<th>Diameter</th>
<th>Ground Level</th>
<th>Depth</th>
<th>perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>19 lb</td>
<td>60'</td>
<td></td>
</tr>
<tr>
<td>Casing Level</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

IN SE 1/2 SW 1/4, Sec. 20
T 3 N R 8 W

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

Driller's Signature: ____________________________  Driller's Address: Clancy, Montana

Not made.

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>(Elev. above sea level)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>22</td>
</tr>
<tr>
<td>0</td>
<td>27</td>
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<td>0</td>
<td>35</td>
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<td>0</td>
<td>58</td>
</tr>
<tr>
<td>0</td>
<td>68</td>
</tr>
</tbody>
</table>

Power: Elec. Pump 1 HP

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

Driller's License No. 38

Show exact depth of bottom from ground level

52.825
STATE OF MONTANA,
COUNTY OF SILVER BOW,

I, the within instrument,

this 22 day of July, A. D. 1878.

HAROL D. MACKER,
County Clerk and Recorder.
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.

<table>
<thead>
<tr>
<th>Top of Ground</th>
</tr>
</thead>
<tbody>
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</tr>
</tbody>
</table>

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

Owner: Dale Thompson
Address: 2160 North Drive

Butte, Montana 59701

Well No: 7

Date well started: June 23, 1972

Well completed: July 7, 1972

Type of well: Drilled

Equipment used: Churn Drilled

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>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
</tbody>
</table>

Static water level

Pumping water level

at gallons per minute, measured minutes after pumping began.

*Measured from ground level.

Well developed by selling

for hours.

Power: HP

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

Net pump size

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

O'Keefe Contracting Company

2804 Harvard Ave.

Butte, Montana 59701 LICENSE NO. 8

Show exact depth of bottom

5'7'9
STATE OF MONTANA,
COUNTY OF ELKHORN

I hereby certify that the within instrument was filed at my office on the ___ day of _____, A.D. 19___ at ___ o'clock ___.

[Signature]
MARVIN R. MORGAN
County Clerk and 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.

Owner: Jack Hammer
Address: Hecker, Montana
File: 1/3/64
Date well started: 5/10/73
Type of well: Drilled
Equipment used: Owner 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: 351,000 cubic feet

<table>
<thead>
<tr>
<th>Depth</th>
<th>Diameter</th>
<th>Length</th>
<th>Cutting</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>6 1/2&quot;</td>
<td>1'</td>
<td>90'</td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 53 ft.
Pumping water level: 73 ft.
Measured: gallons per minute after pumping began.

*Measured from ground level
Well developed by Pump: HP
Power: Pump type: hours.
Remarks: Gravel packing, cementing, packers, type of shutoff,
well is located approx. on lot 15 block 2 Hecker
TWM Townsite-Hammer residence

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

Driller's Signature: O'Keeffe Contracting Company
Driller's Address: 2904 Harvard Avenue
Butte, Montana 59701
License No.: 8

County: Silver Bow

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

Top of Ground (Elev. above sea level) 5400

<table>
<thead>
<tr>
<th>Depth</th>
<th>Diameter</th>
<th>Length</th>
<th>Pumping</th>
<th>Measured</th>
</tr>
</thead>
<tbody>
<tr>
<td>8&quot;</td>
<td>6 1/2&quot;</td>
<td>1'</td>
<td>90'</td>
<td>72'</td>
</tr>
</tbody>
</table>

80' Show exact depth of bottom

5/3/73
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1962)

   Address: 33 Wash Ave., Butte

County of Silver Bow, State of Montana, have appropriated groundwater according to the Montana Laws in effect prior to Jan. 1, 1962, as follows:

2. The beneficial use on which the claim is based: General household purposes, fire protection, and general railroad purposes.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1937, use has been continuous.

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Original system installed 1937 - Reserve system added 1952.

8. The depth of water table: As surface.

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: As well - supply is from springs.

10. The estimated amount of groundwater withdrawn each year: Approximately 1,000,000 gals.

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 Co. record:

   Water right processed by the Instrumental Board Nov. 2, 1962.

Date: January 9, 1964
Signature of Owner: Joe V. Kelly

STATE OF MONTANA ) ss.
COUNTY OF SILVER BOW

Deed, having first been duly sworn, deposed and said that he is of lawful age and the appropriator, claimant of the order and water right mentioned in the foregoing declaration of vested groundwater rights and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice & that the matters & things therein stated are true.

Subscribed and sworn to before me this 9th day of January, 1964.
Notary public for the St. of Montana, residing at Butte, Montana.
Commission expires April 14, 1968.
I hereby certify that the within instrument was filed at my office on the 25th day of September, A.D. [date], in the 25th year of my term of office, as recorded in the minutes of the county court of Silver Bow County, Montana.

William F. Duchossoy
County Clerk

[Signature]

[Date]
NOTICE OF APPROPRIATION AND DECLARATION OF GROUNDWATER AND VESTED GROUNDWATER RIGHTS

1. JOHN LESLIE HAMNER of FPD ROCKER, BUTTE, MONTANA 59701 County of Silver Bow, State of Montana, have appropriated and do now appropriate groundwater in accordance with Chapter 237 Session Laws 1961; and according to the Montana laws in effect prior to January 1, 1962 as follows:

2. The beneficial use on which the claim is based is HOUSEHOLD, GARDENING AND IRRIGATION USES.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: Well was dug prior to 1940 and used continuously since then to-date.

4. The rate of use and amount of groundwater claimed is one hundred miners inches (18.7 gallons per second).

5. The annual period of use is from January first of each year to December 31 thereafter, inclusive; a continuous period of annual use.

6. As used for irrigation, the water is used on the residential situs and contiguous lands (less than one acre) of the HAMNER FAMILY RESIDENCE in Rocker Montana.

7. The well has been complete since 1940 and used continuously since then and will continue to be used in the same manner indefinitely in the future.

8. The water is withdrawn from a well located in the northeast area of the HAMNER FAMILY RESIDENCE by an electric pump and system.

9. The well was hand-dug prior to 1940 and used since then. Completion of construction of the well was prior to 1940.

10. The well is hand-dug to a depth of twenty feet having an excavated area approximately four feet wide and is then cased with six inch steel pipe to a depth of forty feet or fifty feet below the surface of the ground.

11. The approximate depth of water table is forty feet, below the surface ground.

12. The estimated amount of groundwater withdrawn each year would be one inch per acre continuous flow for the irrigated acre plus household use of one hundred gallons per date of use.

13. No log of formations is available.

14. Well is located approximately in Section 21 T3N R8W.

STATE OF MONTANA
COUNTY OF SILVER BOW

JOHN LESLIE HAMNER having first been duly sworn, deposes and says that he is of lawful age and is the appropriator and claimant of the order and water right above-stated and the foregoing is true of his own knowledge, information and belief.

SUBSCRIBED AND SWORN to before me this 8 day of SEPTEMBER 1970.

(Signature of County Register)
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1962)

1. (name of appropriator) (address) (Town)
   County of Silver Bow, State of Montana, have appropriated groundwater according
   to the Montana Laws in effect prior to Jan. 1, 1962, as follows:

   2. The beneficial use on which the claim is based

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

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

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

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

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

   8. The depth of water table

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

   10. The estimated amount of groundwater withdrawn each year

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

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

   Date ____________________________________________
   Signature of Owner _____________________________
   STATE OF MONTANA ss
   COUNTY OF SILVER BOW
   having first been duly sworn, depose and say that he of lawful age and __________ is the appropriator and claimant of the order and water right mentioned in the foregoing declaration of vested groundwater rights and the person whose name subscribed thereto, as the appropriator and claimant, that he know the contents of said foregoing notice & that the matters & things therein stated are true.

   Subscribed and sworn to before me this ______ day of __________________________, 1964
   Notary public for the St. of Montana, residing at __________________________
   Commission expires January __________, 1965

   Not in Magel, Montana.
1. **WALTER A. RICHET**, of **Route 1, "Rocky" BUTTE**

   County of **Silverton** Bos, State of Montana, have appropriated groundwater according to the **Montana Water Code**, in effect prior to January 1, 1962, as follows:

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

   - **1948 WATER 21**
   - **SECOND 180**

   - **500,000 GALLONS**

2. The beneficial use on which the claim is to be based: **HOME, BUSINESS**

3. Date or approximate date of earliest beneficial use; and now continuous the use has been: **1950 - CONTINUOUS USE**

4. The amount of groundwater claimed (in millions of gallons):

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

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

7. The date of commencement and completion of the construction of the well, wells, or other work withdrawing of groundwater: **1948**

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 means of withdrawal of groundwater.

10. The estimated amount of groundwater withdrawn each year:

11. The log of foreign or other trouble encountered in the drilling of each well if available:

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

   **Signature of Owner**: **WATER A. RICHET**
   **Date**: **Dec 30, 1963**

   Unsubscribe to the State of Montana, residing at **Montana City**, do hereby certify that the contents of said foreign notice and that the matters and things therein stated are true:

   **Signature of Unsubscribe**: **WALTER A. RICHET**
   **Date**: **Dec 30, 1963**

   Subscribed and sworn to before me, this 20th day of **December**, 1963, by:

   **Signature of Notary Public**: **James A. G. White**
   **Date**: **Dec 20, 1963**
Walter A. Kocher

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### Section 1

1. Walter A. Kocher, of N. Rocker Cutte

#### Water Appropriation

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#### Additional Information

2. The beneficial use for which the claim is made: BUSINESS USE YARD

3. Date or approximate date of earliest beneficial use; and continuous use has been made: 1950 - CONTINUOUS USE

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

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

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: 1958

8. The depth of water table: FIRST WATER 21'- SECONDO 180'

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

10. The estimated amount of groundwater withdrawn each year: 500,000 gallons

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

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

**Signature of Owner**

Walter A. Kocher

Date: Dec 30, 1963

**State of Montana**

**County of Silver Bow**

Walter A. Kocher, having first been duly sworn, deposes and says that he is of lawful age and is the appropriator and claimant of the water right and groundwater rights and that the person whose name is subscribed thereto, as the appropriator and claimant, is not the same person. The contents of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me, this 30th day of December, 1963.

[Signature]

[County Recorder]

[County of Silver Bow]
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1963)

1. LAURENCE S. DUPUIS, of 2200 4th Ave, Butte, Mont.
   (Name of Appropriator) (Address) (Town)

   County of Silver Bow, 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
   DRINKING + STOCK WATER

3. Date or approximate date of earliest benefi-
   cial use; and how continuous the use has been
   MAY 15, 1962

4. The amount of groundwater claimed (in
   miner's inches or gallons per minute)
   10 "W/R" Portion 30’ East Poston

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

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

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

8. The depth of water table

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

10. The estimated amount of groundwater withdrawn each year

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

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

   Signature of Owner
   Date

STATE OF MONTANA
COUNTY OF SILVER BOW)

as

having first been duly sworn,

depose and say that having first been duly sworn,

the appropriator and claimant of the order and water right mentioned in the
foregoing declaration of vested groundwater rights and the person whose name
subscribed thereto, as the appropriator and claimant, that he know
the contents of said foregoing notice and that the matters and things therein stated are
true.

Subscribed and sworn to before me, this

Notary public for the State of Montana, residing at