## Log of Well

<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>From</th>
<th>To</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>5</td>
<td></td>
<td>black dirt, few rocks</td>
</tr>
<tr>
<td>-5</td>
<td>20</td>
<td></td>
<td>clay and sand</td>
</tr>
<tr>
<td>20</td>
<td>21</td>
<td></td>
<td>first water</td>
</tr>
<tr>
<td>21</td>
<td>30</td>
<td></td>
<td>hard pan</td>
</tr>
<tr>
<td>30</td>
<td>32</td>
<td></td>
<td>clay and sand</td>
</tr>
<tr>
<td>32</td>
<td></td>
<td></td>
<td>fine gravel</td>
</tr>
<tr>
<td></td>
<td></td>
<td>32</td>
<td>second water</td>
</tr>
</tbody>
</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(37, Montana Session Laws, 1961)

as joint tenants with right of survivorship,
Arthur L. Koch and Charlotte S. Koch, husband and wife, of Bozeman, Montana,

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

1. The beneficial use on which the claim is based is:
   - Stock water, irrigation and domestic use

2. Date or approximate date of earliest beneficial use: 1955

3. The amount of groundwater claimed (in miner's inches or gallons per minute) is:
   - 1 1/3 gallons per minute

4. The depth of water table:
   - First water at 12 feet, second water at 30 feet

5. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
   - Two wells were drilled about September of 1955, one near the barn on our property and the other near the house, each in SW corner of Sec. 22, T. 63N., R. 66W. E., as joint tenants

6. The estimated amount of groundwater withdrawn each year is:
   - 50,000 gallons per year (estimated)

7. The log of formations encountered in the drilling of each well:
   - Barn well: 1st water at 12 ft, second water at 30 ft, depth 25 ft, 3rd water at 32 ft, depth 32 ft

8. The date of commencement and completion of the construction of the well:
   - Both wells were completed within a few days, each having required two days to drill

9. The log of formations encountered in the drilling of each well:
   - Barn well: 35 ft sand to 1 ft, 32 ft clay 9 ft to 11 ft, 9 ft to 12 ft, 11 ft to 12 ft

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

   Signature of Owner
   Charlotte S. Koch

Date January 10, 1963

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the School of Mines and Quadruplicate for the Appropriator.
# 465

State of Montana

County of Gallatin

Petitioner:

Jan 12, 1962

12:00 P.M.

Carl Walton

COUNTY CLERK & RECORDER

By: J. M. Mirraw

Fee $._

1
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

Elard R. Bassett, of Rte # 2, Bozeman

<table>
<thead>
<tr>
<th>W</th>
<th>E</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>X</td>
</tr>
</tbody>
</table>

1. County of Gallatin

2. The beneficial use on which the claim is based is irrigation and household

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

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 lands to which water has been applied and name of the owner thereof. Approximately 2 acres situate in the NE1/4 of Section 23, T2S, R6E

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal is boxed spring water percolating to surface

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater does not apply

8. The depth of water table approximately 4 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 withdrawal of groundwater does not apply

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 does not apply

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 does not apply

Signature of Owner

Date August 21, 1967

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

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

Original to the County Clerk and Recorder: Duplicate to the State Engineer: Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
State of Montana
County of Gallatin
Filed August 21, 1967
at 4:00 o'clock M.
Carl J. Stucky
County Clerk & Recorder
By: Deputy
Fee $200.00
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: John Smith
Address: 123 Maple St, Helena, MT 59601

Driller: John Doe
Address: 456 Oak Ave, Helena, MT 59602

Date of Notice of Appropriation of Groundwater: May 22, 1961
Date Well Started: May 22, 1961
Date Completed: May 24, 1961

Type of Well: Drilled
Equipment Used: Churn Drill

Water Use: Domestic □, Municipal □, Other □, Irrigation □

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>42</td>
<td>6.5</td>
<td>0</td>
<td>42</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 6 feet
Shut-in Pressure for Flowing Well: ________________
Pumping Water Level: 42 feet at 16 gal. per minute.
Discharge in gal. per min. of flowing well: ________________
How Tested: Pumping Length of Test: ________________

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

Driller's License Number: 17
Driller's Signature: ________________

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

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

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

Filed June 15, 1962
at 12:00 o'clock P.M.

Carl Miller
COUNTY CLERK & RECORDER

By
DEPUTY

Fee $2.50
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: Rodney Fulk
Address: Benjamin Road

Driller: Potts Drilling
Address: Benjamin Road

Date of Notice of appropriation of groundwater

Date well started: 5-23-66 Date completed: 5-30-66

Type of Well: Dug
Equipment used: Crib tools
Water use: Domestic

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

Static Water Level

Course Clay Bound Sand and Gravel

Large Clay Bound Boulders

Riftet of Water

Large Clay Bound Boulders

Shut-in Pressure for Flowing Well
Pumping Water Level
Discharge in gal. per min. of flowing well

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

How Tested: Pumped
Length of Test

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

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

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

Driller's License Number
Driller's Signature

File No. 22
County: Gallatin

Pumps

Pumps

Pumps
State of Montana ss.
County of Gallatin
Filed July 12, 1966
at 12:30 o'clock P.M.

Carl L. Sel.

Josephine Johnson
Register

Fee $20.00
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

W. F. Hoell, of R. R. #2 East, Boreman

County of Gallatin
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 and building site irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: About 1933

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

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: About one acre at the building site as indicated at left

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

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

8. The depth of water table: About 15 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: 6' casing - 2' pipe - 45 feet deep

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: 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: __________________________

Date: December 27, 1963

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
1301

STATE OF MICHIGAN
County of Calhoun

Filed 12-3-63, 1963
at 12:10 o'clock P.M.

Earl Walton
COUNTY CLERK & REGISTRAR

By: Thelma Foster
SOUTH

Fee $2.50
# Water Well Log

**Owner**: Bertie E. Hoell  
**Address**: Route 2, Bozeman, Montana

**Date Started**: 1920  
**Date Completed**: 1920

**Location**: Sec. 23 T. 28 R. 65 1/4 sec. SW1/4

<table>
<thead>
<tr>
<th>Type of well</th>
<th>Dug</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water use:</td>
<td>Domestic [x] Municipal [ ] Stock [ ] Irrigation [x] Industrial [ ] Drainage [ ] Other [ ]</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Casing:</th>
<th>1 ft. to 16 ft.</th>
<th>Type: tile</th>
<th>Size: 30 inch</th>
</tr>
</thead>
<tbody>
<tr>
<td>Casing:</td>
<td></td>
<td>Type:</td>
<td>Size:</td>
</tr>
<tr>
<td>Casing:</td>
<td></td>
<td>Type:</td>
<td>Size:</td>
</tr>
</tbody>
</table>

Perforated or screened: Ft. to Ft.  
Type of screen or perforations:

Static water level, for non-flowing well: feet.  
Shut-in pressure, for flowing well: lb./sq.-in. on: (atm)

Pumping water level: 14 feet at 50 gal. per min.

How tested: Pump

Length of test: Hours

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

(over)
Log of Well

<table>
<thead>
<tr>
<th>Depth feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>From</td>
<td>To</td>
</tr>
</tbody>
</table>

1 - 14 Sand and Gravel
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1 Frank D. & Lauretta E. King, of Route 2, Bozeman, Montana
(Name of Appropriator) (Address) (Town)
County of Callatin 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, lawn & garden

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1916 - has been used continuously ever since.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 gallons per minute

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1916

8. The depth of water table 16 to 22 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: 3' x 6' x 22 feet deep

10. The estimated amount of groundwater withdrawn each year 125,000 gallons

11. The log of formations encountered in the drilling of each well if available
   clay - gravel - water - gravel

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

Signature of Owner Frank D. King
Date Dec. 31, 1953

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Propriator.
Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962
(Under Chapter 237, Montana Session Laws, 1961)

Owner: James E. Hulston
Driller: Donald C. Jones
Address: Boxman, Mont.
Date of Notice of appropriation of groundwater: Feb 26, 1962
Date well started: Feb 26, 1962
Date completed: March 3, 1962
Type of well: Drilled
Equipment used: Churn Drill
Water use: Domestic

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

<table>
<thead>
<tr>
<th>Depth</th>
<th>Strata</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Top Soil/Clay</td>
</tr>
<tr>
<td>2</td>
<td>State water level</td>
</tr>
<tr>
<td>4</td>
<td>Gravel bound in Clay</td>
</tr>
<tr>
<td>6</td>
<td>Sand &amp; Fine Gravel</td>
</tr>
<tr>
<td>9</td>
<td>Clay</td>
</tr>
<tr>
<td>11</td>
<td>Sand Gravel - Clay</td>
</tr>
<tr>
<td>14</td>
<td>Clay</td>
</tr>
<tr>
<td>20</td>
<td>Gravel bound in Clay</td>
</tr>
<tr>
<td>23</td>
<td>Bottom of well</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:

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, times copy to be retained by driller.

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

Driller's License Number

Driller's Signature
Form No. 18
8-60

COUNTY

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

Water Well Log

Owner: LeMatte School, Dist. 43
Address:

Driller: Roseman
Address:

Date Started: 1936
Date Completed: 1936

Location: Sec. 23 T. 28 R. 6E 1/4 sec. W4R4

Type of well: Dug
Equipment used: (Dug, Driven, or Drilled)

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

Casing: 1 ft. to 21 ft. Type: Clay tile Size: 16 inch
Casing: ft. to ft. Type: Size:
Casing: ft. to ft. Type: Size:

Perforated or screened: Ft. to Ft. Ft. to Ft.

Type of screen or perforations:

Static water level, for non-flowing well: feet.
Shut-in pressure, for flowing well: lb./sq. in. on:

Pumping water level: 11 feet at 150 gal. per min.

How tested: Pump

Length of test: Hours.

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

(over)
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Owner: L. A. Morton
Address: Route 2, Bozeman, Mont.
Driller: Donald C. Jones
Address: Bozeman, Mont.

Date of Notice of Appropriation of Groundwater
Date well started: Nov. 23, 1965
Date Completed: Nov. 24, 1965

Type of well: Drilled
Equipment Used: Churn Drill
(Churn, drill, rotary or other)

Water Use: Domestic [ ] Municipal [ ] Stock [ ] Irrigation [ ] Industrial [ ] Drainage [ ] Other [ ] School [ ]

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Cement</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 in.</td>
<td>625 lbs.</td>
<td>28 ft. above ground</td>
<td>41 ft.</td>
<td></td>
</tr>
<tr>
<td>5 in. Cartridge liner</td>
<td>37 ft.</td>
<td>65 ft.</td>
<td>65 ft.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>65 ft.</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well ______ feet.

Shut-in Pressure for Flowing Well ______ feet at ______ gal. per minute.

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

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

How Tested: ______ Length of Test ______ hr.

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

Driller's License Number
Driller's Signature

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.
State of Montana
County of Gallatin

Filed January 10, 1966
at 8:05 A.M.

Carl T. Stute
County Clerk & Recorder

By: Deputy

For $
Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962
(Under Chapter 237, Montana Session Laws, 1961)
The Montana Conference Association
Owner: Of Seventh-day Adventists Address: Bozeman, Montana
Driller: Donald C. Jones Address: Bozeman, Montana
Date of Notice of Appropriation of groundwater: March 31, 1966
Date well started: March 31, 1966 Date completed: April 1, 1966
Type of well: Drilled Equipment used: Churn Drill
(Drzln, Driven, bored or drilled) (Chum drill, rotary or other)
Water use: Domestic □ Municipal □ Stock □ Irrigation □ Industrial □ Drainage □ Other □ School
Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, silt, 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>State of</th>
<th>Size and Weight of</th>
<th>From (Foot)</th>
<th>To (Foot)</th>
<th>E</th>
<th>N</th>
<th>W</th>
<th>S</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drilled</td>
<td>Casting</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Diameter</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Length</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Length of Test</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Remarks: (Gravel packing, cementing, packers, type of shutoff)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing wells: 6 feet.
Shut-in Pressure for flowing wells: N.A.
Pumping Water Level: 19 feet at 10 gal per minute.
Discharge in gal per min. of flowing well: N.A.
How Tested: N.A.
Length of Test: 1 hr.
Remarks: (Gravel packing, cementing, packers, type of shutoff)

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

Enter 19 T 28 R 6E

(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 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, thence copy to be retained by driller.

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

Driller's License Number

Signature

Date
State of Montana
County of Gallatin
Filed April 12, 1966
at 11:45 a.m.
Carl E. Stryker
County Clerk & Recorder
Reports
Fee $
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 227, Montana Session Laws, 1961)

1. Mount Ellis Academy, of Route 2, Box 204, Bozeman, Montana
   (Name of Appropriator) (Address) (Town)

   County of Gallatin  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, laws, and gardens, fire prevention.

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1902--continuous.

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): 240 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:

   Six acres, Mount Ellis Academy.

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

   Electric pumps.

   Mount Ellis Academy Campus.

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

   Last well drilled in 1961.

   7. The depth of water table:

      From 18' below the surface to 40' below the surface.

   8. 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:

      Wells that are being used a 6" and 10" in diam. Both are 40' deep.

   9. The estimated amount of groundwater withdrawn each year: 3,650,000 gallons.

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

      Clay, gravel.

   11. 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:

      The 1961 well was recorded.

      CLYDE W. SMITH, PRINCIPAL
      MOUNT ELLIS ACADEMY
      Route 2, Box 204
      Bozeman, Montana

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

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

   Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
Carter County, 1st
State of Montana, 1st.

Filed: January 3, 1964

At: 11:32 A.M.

Earl W. Form
County Clerk & Recorder

By: Lucille N. Welch, CPO

P.O. S. 2:00 P.M.
MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner: ___________________________ Address: ___________________________ 
Driller: ___________________________ Address: ___________________________
Date Started: ____________ Date Completed: ____________
Location: Sec. __ T. __ R. __ E __ sec __ W __

Type of well: ___________________________ Equipment used: ___________________________

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

Casing: ______ ft. to ______ ft. Type: ___________________________ Size: ______ ft.

Casing: ______ ft. to ______ ft. Type: ___________________________ Size: ______ ft.

Perforated or Screened: ______ ft. to ______ ft. ______ ft. to ______ ft. ______ ft. to ______ ft.

Type of screen or perforations: ___________________________

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

Shut-in pressure, for flowing well: ______ lb./sq. in. on: ______

Pumping water level: ______ feet at ______ gal. per min.

How tested: ___________________________

Length of test: ___________________________

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

(over)
<table>
<thead>
<tr>
<th>Name</th>
<th>Address</th>
<th>City</th>
<th>State</th>
<th>Zip Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>John Smith</td>
<td>123 Main St</td>
<td>Anytown</td>
<td>MT</td>
<td>12345</td>
</tr>
<tr>
<td>Jane Doe</td>
<td>456 Oak Rd</td>
<td>Cityville</td>
<td>NE</td>
<td>67890</td>
</tr>
</tbody>
</table>
**Montana Bureau of Mines and Geology**

**Butte, Montana**

---

**Water Well Log**

<table>
<thead>
<tr>
<th>Type of well</th>
<th>Equipment used</th>
</tr>
</thead>
<tbody>
<tr>
<td>Screened</td>
<td>Churn Drill</td>
</tr>
</tbody>
</table>

**Owner**

**Address**

---

**Driller**

**Address**

---

**Date Started** 8/1/61

**Date Completed** 8/22/61

---

**Location**

- Sec. 27 T. 29 R. 6E 1/4 sec. N6 E1/4

---

**Type of Well**

- Domestic

**Water use**

- Domestic
- Municipal
- Stock
- Irrigation
- Industrial
- Drainage
- Other

---

**Casing**

- 36 ft. to 56 ft. Type: Conduit Size: 8' OD

---

**Perforated or screened**

- Ft. to Ft. Ft. to Ft.

---

**Static water level**

- For non-flowing well: Ft.

---

**Shut-in pressure**

- For flowing well: lb./sq.in. on: (date)

---

**Pumping water level**

- 37-42 feet at 116 gal. per min.

---

**How tested**

---

**Length of test**

---

**Remarks**

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

---

(Over)
## Log of Well

<table>
<thead>
<tr>
<th>Depth (feet)</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>From</td>
<td>To</td>
</tr>
<tr>
<td>10'</td>
<td>Clay</td>
</tr>
<tr>
<td>16' - 21'</td>
<td>Lignite in Clay</td>
</tr>
<tr>
<td>21' - 32'</td>
<td>Clay</td>
</tr>
<tr>
<td>32' - 36'</td>
<td>Sand and Gravel</td>
</tr>
<tr>
<td>36' - 38'</td>
<td>Sand and Gravel</td>
</tr>
<tr>
<td>38' - 42'</td>
<td>Clay</td>
</tr>
<tr>
<td>42' - 44'</td>
<td>Sand and Gravel</td>
</tr>
<tr>
<td>44' - 55'</td>
<td>Clay</td>
</tr>
</tbody>
</table>
Duplicate was not sent to this office.

EARL WALTON
COUNTY CLERK AND RECORDER

**STATE ENGINEER**

<table>
<thead>
<tr>
<th>Address</th>
<th>Town</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bozeman</td>
<td>Montana</td>
</tr>
</tbody>
</table>

laws in effect prior to Jan. 1, 1962

which the claim is based

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: **Nov. 10, 1942**

4. The amount of groundwater claimed (in miner's inches or gallons per minute) **1 1/4**;

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

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

   *Deep well and pump*

7. Date of commencement & completion of construction of well, wells, or other works for withdrawal of groundwater
   - Started: **November 3, 1961**, Complete: **November 1, 1962**

8. Depth Of Water Table **180 feet**

9. As it may be available, type, size, depth of each well or general specification of any other works for withdrawal of groundwater **Triled 100' well**

10. Estimated amount of groundwater withdrawn each year **6,778 gal**.

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

   - *Surface, topsoil, clay yellow, blue clay, clay and shale, shale*

12. Other information useful in carrying out policy of this act, including Book & Page of any county record **not applicable**

   - Triller's registration No. 285; Montana Water Well Triller; Contractor's license No. 17

**Signature**

(Owner)

**Date**

3 copies to be filed by owner with clerk & recorder in county where well is located. Please answer all questions. If not applicable, so state.

Original to Co. Clerk & Recorder; Duplicate to State Engineer; Triplicate to School of Mines and Quadruplicate for the Appropriaitor.
have appropriated groundwater according to 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 Nov. 10, 1961

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1 1/3

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

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

7. Date of commencement & completion of construction of well, wells, or other works for withdrawal of groundwater

8. Depth of Water Table 100 feet

9. As it may be available, type, size, depth of each well or general specification of any other works for withdrawal of groundwater Trilled 100' well

10. Estimated amount of groundwater withdrawn each year 6,000 gal.

11. The log of formations encountered in drilling each well (if available) Surface, Top soil, clay, gravel, sand, shale

12. Other information useful in carrying out policy of this act, including Book & Page of any county record not applicable

Driller's registration No. 203; Montana Water Well Drilling contractor's license No. 17

Signature (owner)

Date

3 copies to be filed by owner with clerk & recorder in county where well is located. Please answer all questions. If not applicable, so state.

Original to Co. Clerk & Recorder; Duplicate to State Engineer; Triplicate to School of Mines and Quadruplicate for the Appropriator.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. C.W. Rosengren
   (Name of Appropriate Individual)
   of Briman, Montana, City
   (Address)
   State of Montana
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been: September 1, 1954

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): 25 miners inches

   5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: 15 A, Sec. 2, T. 24, R. 6 E

   6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: 2 wells

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Oct. 1, 1954, to Oct. 5, 1955

   8. The depth of water table: Forty feet

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

   10. The estimated amount of groundwater withdrawn each year: 1000 acre feet

   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: C.W. Rosengren
   Date: 1-2-1962

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

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

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

County of Calloway

Filed: Jan 2, 1962 at 9:50 A.M.

E. J. Morrow

Fee: 2.00 A.
STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. JAMES W. SHUTE, D.O.B. June 27, 1962, at BILLINGS, MT.
   (Name of Approporator) (Address) (Town)

County of GALLATIN

State of MONTANA

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

2. The beneficial use on which the claim is based, house and stock.

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

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

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

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

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

8. The depth of water table.

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

10. The estimated amount of groundwater withdrawn each year.

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

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

Signature of Owner

Date:

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

Water Well Log

Owner

Driller

Date Started
Date Completed

Location: Sec. __ T, __ R, __ sec. __ W

Type of well

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

Equipment used

Casing:

Perforated or screened:

Type of screen or perforations

Static water level, for non-flowing well:

Shut-in pressure, for flowing well:

Pumping water level

How tested:

Length of test

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

(over)
Log of Well

<table>
<thead>
<tr>
<th>Depth feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>From</td>
<td>To</td>
</tr>
<tr>
<td></td>
<td>Rock &amp; Gravel</td>
</tr>
</tbody>
</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

Owner: Peter J. McKethen
Address: 3306 Fagan Wheel Dr.
Boxman, Mont. 59715

Date well started: Jan. 11, 1973
Well completed: Jan. 17, 1973

Type of well: Drilled
Equipment used: Drilling Rig

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 Well</th>
<th>Size and Weight of Casing</th>
<th>Perforations</th>
<th>Depth</th>
<th>Diameter</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>6 5/8</td>
<td>12'</td>
<td>75'</td>
<td>—-</td>
</tr>
</tbody>
</table>

Static water level: 22 ft.
Pumping water level: 75 ft.

at 30 gallons per minute, measured 90 minutes after pumping began.

*Measured from ground level.

Well developed by ___________ for ___________ hours.

Power: ___________ Pump ___________ HP

Remarks: (Gravel pack, cementing, packers, type of shutoff) ____________________________

Lot 4, Blk. 3, Sour Dough Creek Properties Sub. No. 8-4

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

Driller's Signature: ____________________________

Driller's Address: ____________________________

LICENSE NO. ____________________________

Show exact depth of bottom: 15 ft.
Form No. 18
8-60

COUNTY
GALLATIN

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

Water Well Log

Owner: HARALD BIERING  Address: GIZENAN MONT
Driller: MEI JONES  Address: GIZENAN MONT
Date Started: SEP 9, 1961  Date Completed: FEB 25, 1961
Location: Sec. 25 T. 2 S. R. 6 E 5/4 sec. NE.

Type of well: Drilled
Equipment used: Chymo Drill

Water use: Domestic  Municipal  Stock  Irrigation  Garden

Casing: 4½, ½ steel  Size 6"  10-15 ft.
Casing:  _____ ft. to  _____ ft.  Type  _____ Size  _____
Casing:  _____ ft. to  _____ ft.  Type  _____ Size  _____
Perforated or screened:  _____ ft. to  _____ ft.  _____ ft. to  _____ ft.
Type of screen or perforations:  _____
Static water level, for non-flowing well: 35'
Shut-in pressure, for flowing well:  _____ lb./sq. in. on:  _____

Pumping water level: 60 ft. at 10 gal. per min.
How tested:  _____
Length of test: 2 hours

Remarks:  (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
5" Galvanized liner from 150 ft. to 267 ft. perforated
<table>
<thead>
<tr>
<th>Depth (feet)</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surface</td>
<td>Clay</td>
</tr>
<tr>
<td>50-150</td>
<td>Clay with slate-like particles</td>
</tr>
<tr>
<td>150-300</td>
<td>Clay with 6&quot; layers of shale at approx 5' intervals</td>
</tr>
</tbody>
</table>

Log of Well
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

HARALD A. BIERING of BOZEMAN
(Name of Appropriator) (Address) (Town)
County of GALLATIN 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

HOME AND LIVESTOCK

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

AND

4. The amount of groundwater claimed (in miner’s inches or gallons per minute), 50 GALLONS PER MINUTE OR ALL THE WELL WILL PUMP OR FLOW

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

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

SUBMERGED ELECTRIC PUMP

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

DEC. 1961

8. The depth of water table

100 feet

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

10. The estimated amount of groundwater withdrawn each year

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

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

Signature of Owner

Date

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

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

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

Filed _______ April 3, _______ 1963
at _______ 12:40 _______ o’clock p.m.

EARL WALTON

Clerk & Recorder

Fee _______ 2.00 _______ Pd.
### MONTANA BUREAU OF MINES AND GEOLOGY

Butte, Montana

#### WATER WELL LOG

<table>
<thead>
<tr>
<th>Owner</th>
<th>Robert Alloway</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address</td>
<td>Bozeman</td>
</tr>
<tr>
<td>Driller</td>
<td>M.E. Jn + S</td>
</tr>
<tr>
<td>Date Started</td>
<td>February 29, 1959</td>
</tr>
<tr>
<td>Date Completed</td>
<td>Feb 27, 1959</td>
</tr>
<tr>
<td>Location</td>
<td>Sec. 26 T 23 R 52 1/4 sec.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of well</th>
<th>Equipment used</th>
</tr>
</thead>
<tbody>
<tr>
<td>Domestic</td>
<td>(Churn drill, rotary, other)</td>
</tr>
<tr>
<td>Municipal</td>
<td>(Drill, bored, or cased)</td>
</tr>
<tr>
<td>Stock</td>
<td>(Drill, bored, or cased)</td>
</tr>
<tr>
<td>Irrigation</td>
<td>(Drill, bored, or cased)</td>
</tr>
<tr>
<td>Industrial</td>
<td>(Drill, bored, or cased)</td>
</tr>
<tr>
<td>Drainage</td>
<td>(Drill, bored, or cased)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Casing: ft. to ft.</th>
<th>Type</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surface</td>
<td>Black Steel</td>
<td>6 3/4 OD X 19</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Casing: ft. to ft.</th>
<th>Type</th>
<th>Size</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Perforated or Screened: Ft. to Ft.</th>
<th>Type</th>
<th>Size</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Static Water level, for non-flowing well:</th>
<th>feet</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Shut-in pressure, for flowing well:</th>
<th>lb./sq. in. on:</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Pumping water level: Ft. feet at</th>
<th>gal. per min.</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>How tested:</th>
<th>1 Hour</th>
</tr>
</thead>
</table>

| Length of test: | |
|----------------| |

<table>
<thead>
<tr>
<th>Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)</th>
</tr>
</thead>
<tbody>
<tr>
<td>(over)</td>
</tr>
</tbody>
</table>
### Log of Well

<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surface 7</td>
<td>Topsoil + Clay</td>
</tr>
<tr>
<td>7' 8</td>
<td>Boulders</td>
</tr>
<tr>
<td>8' 21</td>
<td>Clay</td>
</tr>
<tr>
<td>21 23</td>
<td>Boulders</td>
</tr>
<tr>
<td>23 30</td>
<td>Clay</td>
</tr>
<tr>
<td>30 31</td>
<td>Gravel</td>
</tr>
<tr>
<td>31 36</td>
<td>Clay</td>
</tr>
<tr>
<td>36 37</td>
<td>Gravel</td>
</tr>
</tbody>
</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Francis C. and Ann J. Hoell
   (Name of Appropriator) (Address) (Town)

   County of Helena 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:
   and instruction:

3. Date or approximate date of earliest beneficial use, and how continuous the use has been used every day since
   June 30, 1930

4. The amount of groundwater claimed (in miner's inches or gallons per minute)
   About 25 Gpm.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
   1/4 32. More or less in SE 1/2 SE 1/4 Section 2, T25 S, R10 E
   Francis C. and Ann J. Hoell

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
   June 13, 1930 to June 30, 1930

8. The depth of water table
   3 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
   3 ft, 10 ft deep

10. The estimated amount of groundwater withdrawn each year
    2,000 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

   Date

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

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

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

Filed 12-20-1963
at 8:00 a.m.

Earl Hallon
County Clerk & Recorder

Deputy
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERS

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

1. Lena Hoss
   (Name of Appropriate)

   at P. # 2
   (Address)

   Bigman
   (Town)

   County of Gallatin
   State of Montana

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

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

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

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): 25 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:
      1 acre by well, daw and garden
      Lena Hoss

   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:
      Comm. 1957    Completion 1957

   8. The depth of water table: 30 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:
      72 ft depth, casing

   10. The estimated amount of groundwater withdrawn each year: 25,000 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: Lena Hoss
   Date: Dec. 27, 1963

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

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

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

Filed: June 27, 1959
at 1:30 p.m.

By:

Fee: $2

1087
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(As Defined in Chapter 257, Montana Session Laws, 1961)

The Church of Jesus Christ of Latter Day Saints
3rd Bishop Office, Salt Lake City, Utah
1705 Millow Way, Boise, Idaho

(Name of Appropriator) (Address) (City)

County of __________ State of __________

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

1. Description of lands to which water has been applied and name of owner thereof:

<table>
<thead>
<tr>
<th>WM</th>
<th>Sec</th>
<th>T</th>
<th>R</th>
<th>B</th>
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</thead>
<tbody>
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<td>W</td>
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</tr>
</tbody>
</table>

2. The beneficial use for which the claim is based. Livestock consumption, household use, and irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Exact date unavailable. Prior to 1946 used since that time continuously

4. The amount of groundwater claimed (in miner's inches or gallons per minute)
   - From well near house: about 10 gal per minute
   - From springs 1/4 mi 15 ft of house 10 miners inches

5. If used for irrigation, give the acres and description of the lands to which water has been applied and name of owner thereof
   - 1/4 acre irrigated near house
   - Owner: L. B. S. Church as given above

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

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

8. The depth of water table
   - 5 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
   - Well: about 4 ft in diameter and 18 feet deep
   - It is equipped with wood wells with a concrete cover

10. The estimated amount of groundwater withdrawn each year
    - 150,000 gallons from well

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

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

Signature of Owner

Date: Dec 31, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located. Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology; and Quadruplicate for the Appropriator.
Calhoun County, Ia.
State of Iowa.
Filed: Dec. 31, 1963
at 9:52 o'clock A.M.

Earl Watson
COUNTY CLERK & RECORDER

By J.W.
DEPUTY
**STATE OF MONTANA**

**ADMINISTRATOR OF GROUNDWATER CODE**

**MONTANA WATER RESOURCES BOARD**

**NOTICE OF COMPLETION OF GROUNDWATER ADOPTION BY MEANS OF WELLS**

Developed after January 1, 1962

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

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

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

Owner: Ralph Leske
Address: Bear Canyon, Site 2
Bozeman, Montana

Date well started: **Nov 6 1971**
Date well completed: **Nov 11 1971**

Type of well: Drilled
Equipment used: Cable Tool

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

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

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**ESTIMATED ANNUAL WITHDRAWAL**

<table>
<thead>
<tr>
<th>Depth of Use</th>
<th>Top of Ground</th>
<th>Depth</th>
<th>Preparation</th>
</tr>
</thead>
<tbody>
<tr>
<td>70°</td>
<td>NONE</td>
<td>2 above OD 6 5/8</td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 45 ft.
Pumping water level: 65 ft.

Pumped at 10 gallons per minute, measured 30 minutes after pumping began.

*Measured from ground level.
Well developed by **Driller & Pump**

Power: **230 Volt, 3/4 HP**

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

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**INDICATE LOCATION OF WELD AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS .5 ACRES.**

---

Driller's Signature: Harold B. Helbert
Driller's Address: 41 One Bozeman, Montana

Licence No. 47

Show exa. depth of bottom
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1 Mount Ellis Academy, 204, Bozeman
(Name of Appropriator) (Address) (Town)

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: Stock water and irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1948 continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute): output of the spring on the property

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: Mount Ellis Academy, 30 acres

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Natural spring with small dam the water was sprinkled on the ground with pumps. Sub irrigation also.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1948

8. The depth of water table: Springs

9. So far as it may be available, the type, size and depth of each well or other works for the withdrawal of groundwater: No well

10. The estimated amount of groundwater withdrawn each year: Spring runs the year around

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

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: Drainage ditch from four springs have been dug to collect the water.

Signature of Owner: Date: 1/2/48

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

MOUNT ELLIS ACADEMY

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL
Developed after January 1, 1962
(Under Chapter 237 Montana Session Laws, 1961, as amended)

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

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

Owner: JOHN PLASTIK & Marysia Perznaik
Address: BOX 347, MISSOULA, MONTANA

Date well started: 8/29/72
Date well completed: 9/16/72

Type of well: Drilled

Equipment used: Cable tools

Water Use: Domestic ☑ Municipal ☐ Struck ☐ Irrigation ☐ Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

Describe: (If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. lot, block and addition).)

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Diameter</th>
<th>Length of Casing</th>
<th>Depth From Top of Ground</th>
<th>Depth To Ground Water</th>
<th>Kind of Water</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>6 5/8&quot;</td>
<td>0</td>
<td>109</td>
<td>none</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4&quot; Plastic</td>
<td>88</td>
<td>128</td>
<td>1/16&quot;</td>
<td>99</td>
<td>128</td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 110 ft.
Pumping water level: 75 ft.

*Measured from ground level.

Well developed by: spurging for 2 hours.
Power: 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.

Tract 4, Bear Creek Tract 1, 1/4 Sec. 26, T.26 R.6 E 5 NW

Show exact depth of bottom
State of Montana
County of Gallatin ss.
Filed: March 12, 1973
at 3:40 o'clock P.M.

Clerk of Stuckey
County Clerk & Recorder
By: Chete M. Whitman
Deputy

200 pd
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:
Type of well:
Equipment used:
Water Use:

Type of ground

Top of Ground (Bear above sea level)

<table>
<thead>
<tr>
<th>Depth (ft)</th>
<th>Size of Hole (in)</th>
<th>Flow (gpm)</th>
<th>To (ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>12</td>
<td>10</td>
<td>20</td>
</tr>
</tbody>
</table>


Static water level
Pumping water level

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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
State of Montana
County of Gallatin

Filed March 6, 1972
at 10:35 o'clock A.M.

Carl L. Steckly
County Clerk & Recorder

By Lottie M. Whiteman
Deputy

Fee $2.00