Form No. 18
8-60

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

Water well log

<table>
<thead>
<tr>
<th>Owner</th>
<th>Address</th>
<th></th>
<th>Date Started</th>
<th>Date Completed</th>
</tr>
</thead>
</table>

Location: Sec. 41, T. 11 N., R. 75 E., 1/4 sec. 31

Type of well: | Equipment used: | | | |
| (Aug., driven, or drilled) |

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

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: feet at gal. per min.

How tested: |

Length of test: |

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

(over)
MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

Water well Log

<table>
<thead>
<tr>
<th>Owner</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>Driller</td>
<td>Address</td>
</tr>
</tbody>
</table>

Date Started: 1970
Date Completed: 
Location: Sec. 4 T. 111 R. 4E 1 sec. 111 n

Type of well: 
Equipment used: 

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

Casing: ft. to ft. Type Size
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: (psi)

Pumping water level feet at gal. per min.

How tested: 

Length of test: 

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

(over)
Gallatin County, State of Montana

Filed Dec 29, 1961
at 3:00 p.m.

By T.A. Harriss

Fee $17.00
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. 

(Name of Appropriator) 
(Address) 
(Town)

County of ............................................ State of Montana

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

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

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

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

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

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

8. The depth of water table:

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

10. The estimated amount of groundwater withdrawn each year:

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

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

Signature of Owner..............................

Date.............................................

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

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

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

Declaration of Vested Groundwater Rights

[Under Chapter 237, Montana Session Laws, 1961]

Name of Appropriatee: [signature]

County of: [signature]

State of: [signature]

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

<table>
<thead>
<tr>
<th>N</th>
<th>E</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

1. The beneficial use on which the claim is based: [signature]

2. Date or approximate date of earliest beneficial use: [signature]

3. The amount of groundwater claimed (in miner's inches or gallons per minute): [signature]

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

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

6. The estimated amount of groundwater withdrawn each year: [signature]

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

8. 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: [signature]

Date: [signature]

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, a copy to the State Engineer, Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriatee.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

HORACE D. FULLER and
MARGUERITE P. FULLER
(Name of Appropriator) (Address)
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 culinary, use and stock water for livestock.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: No. 1 well completed in 1906 and used continuously since then; No. 2 well completed in 1950 and used when needed.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1 1/3 gal per minute average - total 2400 gal per day average use.

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: None of this water is used for irrigation.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Both wells are located in the northeast corner of the northwest quarter of the NE 1/4 Sec. 6.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: The wells were completed in 1950.

8. The depth of water table: The 1906 well is 36 feet deep. The 1950 well is between 100 and 200 feet deep.

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: The 1906 well has a 6 inch pipe and is 36 feet deep. The 1950 well is a 4 inch pipe and is between 100 and 200 feet deep.

10. The estimated amount of groundwater withdrawn each year: is 400,000 gallons.

11. The log of formations encountered in the drilling of each well if available: There is no way to get the log on the 1906 well for none was kept. With respect to the 1950 well it was drilled by the Bureau of Reclamation but we have been unable to get from them the logs, if any was kept.

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: Appropriate run free 600 or more sheep and 15, or more, head of cattle, besides calves.

HORACE D. FULLER

Signature of Owner

Date December 27, 1962

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology and quadruplicate for the Appropriator.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. HORACE D. and MARGUERITE P. FULKER of Manhattan
   (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.

      sub-irrigation

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

      1889 - continuous since

   4. The amount of groundwater claimed (in miner's inches or gallons per minute) that quantity of water in the agricultural necessary to provide moisture for desirable plant growth

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

       NW1/4 NE1/4 and SW1/4 NE1/4 also described as Lots 1, 2, 3, & 4 of Section 6 (6), T18N, R4E;

       NW1/4 also described as Lots 3 & 4 Section 5, T18N, R4E; SW1/4, Section 5, T18N, R4E;

       E1/2 SE1/4 of Sec. 31, T20N, R4E; SW1/4 of SW1/4 and W1/2 SE1/4 SW1/4 of Section 32, T20N, R4E;

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

      See attached description

   7. The date of commencement and completion of withdrawal of groundwater

      not applicable

   8. The depth of water table summer three (3) feet to surface, winter approximately the same.

   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

      not applicable

   10. The estimated amount of groundwater withdrawn each year

      not applicable

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

      not applicable

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

      not applicable

   Signature of Owner
   Date 12/31/63

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 the 31st day of March, 1963
at 12:01 o'clock p.m.

COUNTY CLERK & Recorder

 Fee $5.00
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Bernard John Hesler

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
   Live Stock and Domestic

3. Date or approximate date of earliest beneficial use, and how continuous the use has been. 1914 - Intermittent

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 5 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
   None

6. The means of withdrawing such water from the ground and the location of the well or other means of withdrawal
   Regular 9 1/2 inch cylindrical hand pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1914

8. The depth of water table. 15 to 20 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
   Drilled, 5 inch casing, 20 feet deep

10. The estimated amount of groundwater withdrawn each year. Not Known

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

Signature of Owner

Date. 12-30-63

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 Appropiorator.
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 [County] State of [State]
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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

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

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

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

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

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

   8. The depth of water table:

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

   10. The estimated amount of groundwater withdrawn each year:

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

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

   Signature of Owner: [Signature]
   Date: [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.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

I (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.

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

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

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

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

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

8. The depth of water table.

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

10. The estimated amount of groundwater withdrawn each year.

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

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

Signature of Owner

Date

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

Original to the County Clerk and Recorder: Duplicate to the State Engineer: Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
#1944

State of Montana ( ss.
County of Gallatin )

Filed October 26, 1965
at 11:10 o'clock A.M.

CARL L. STUCKY
COUNTY CLERK & RECORDER

Fee $2.00 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: Clinton E. Kallestad
Doris Kallestad
Address: RRI Box 102
Belgrade, Mt. 59714
File 3049 26-29-75

Date well started: Jan. 11, 1972
Completed: Jan. 17, 1972

Type of well: Drilled Well

Equipment used: Churn Drill

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

Describe: ______________

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

ESTIMATED ANNUAL WITHDRAWAL

Use of Drilled Site

<table>
<thead>
<tr>
<th>Use of Drilled Site</th>
<th>Size and Weight of Drills</th>
<th>Feet</th>
<th>To Feet</th>
<th>Static Water Level</th>
<th>Pumping Water Level</th>
<th>Static Water Level</th>
<th>Pumping Water Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water</td>
<td>10 ft.</td>
<td>49' 1</td>
<td>0</td>
<td>10'</td>
<td>50'</td>
<td>10'</td>
<td>50'</td>
</tr>
</tbody>
</table>

TOP OF GROUND (Elev. above sea level)

<table>
<thead>
<tr>
<th>Level</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clays</td>
<td>0</td>
<td>2</td>
</tr>
<tr>
<td>Gravel</td>
<td>2</td>
<td>24</td>
</tr>
<tr>
<td>Clay</td>
<td>24</td>
<td>46</td>
</tr>
<tr>
<td>Shale</td>
<td>46</td>
<td>50</td>
</tr>
<tr>
<td>Ground</td>
<td>50</td>
<td>54</td>
</tr>
</tbody>
</table>

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

Driller's Signature: J. Donald G. Jones

Driller's Address: 2407 Brudger Dr.

Bozeman, Montana

LICENSE NO. 17

Show exact depth of bottom

50' 49,916
State of Montana
County of Gallatin

Filed

at


Carl J. Studt
County Clerk & Recorder
By:

Deputy

# 31649
TRIPlicate

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

(Name of Appropriate)

County of __________________________ State of _______________

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

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

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

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

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

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

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

8. The depth of water table:

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

10. The estimated amount of groundwater withdrawn each year:

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

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

Signature of Owner: __________________________

Date: ____________ 19__

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

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

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

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

I, Harry Braunsd, of Manhattan, Mont. (Address),
County of Gallatin, State of Mont.,

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.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been, Oct. 1947.

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.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater, Aug. 1947.

8. The depth of water table, about 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, drilled.

10. The estimated amount of groundwater withdrawn each year, 900,000 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: Nov. 26, 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 Appropriate County Engineer.
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 Appropriate (Address) (Town)

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

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

2. The beneficial use on which the claim is based

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 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

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

8. The depth of water table

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

10. The estimated amount of groundwater withdrawn each year

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

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

Signature of Owner

Date

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology; and Quadruplicate for the Appropriator.
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 then 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
Address
Date well started
completed
Type of well
Equipment used
Water Use: Domestic ☑️ Municipal ☐ Stock ☐ Irrigation ☐ Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole

PERFORATIONS

Kind of Screen

Static water level .ft.*
Pumping water level .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, 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. .......

Show exact 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)

STATE ENGINEER

(Name of Appropriator) (Address) (Town)

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

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

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

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

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

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

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

8. The depth of water table.

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

10. The estimated amount of groundwater withdrawn each year.

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

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

Signature of Owner __________________________
Date __________________________

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

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

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

Water well Log

Owner: Dave M. Nelson
Address: Belgrade

Driller: Unknown
Address: 

Date Started: 1931
Date Completed: 1931

Location: Sec. 13 T. IN R. 46 E 1/2 Sec. 24 T. 12 N R. 48 E

Type of well: Drilled
Equipment used: (Aug., driven, or bored)

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

Industrial [ ] Drainage [ ] Other [ ]

Casing: 35 ft. to 100 ft. Type: Cast Iron
Size: 6"

Casing: 100 ft. to 250 ft. Type: Size:

Casing: 250 ft. to 500 ft. Type: Size:

Perforated or screened: Ft. 25 to Ft. 35. Ft. to Ft.

Type of screen or perforations:

Static water level, for non-flowing well: 100 feet.

Shut-in pressure, for flowing well: ______ lb. sq. in. on: ______ (date)

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)
## 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>0</td>
<td>1</td>
</tr>
<tr>
<td>1</td>
<td>5</td>
</tr>
<tr>
<td>5</td>
<td>35</td>
</tr>
</tbody>
</table>

Gallatin County

December 22

E. W. Hill
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Katherine Hiller
By Clark L. Spain
of R #3 Bozeman

County of Gallatin
State of Montana

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

1. The beneficial use on which the claim is based: for domestic and building site use, yard and livestock water.

2. Date or approximate date of earliest beneficial use: and how continuous the use has been for over 40 years -

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

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

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

6. The depth of water table:

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: over 40 years ago

8. The depth of water table: 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: 5 inch casing, 2 inch galvanized inner pipe, approximately 50 feet deep

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: 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: Undersigned is the tenant on the above-mentioned Hiller ranches and makes this declaration on behalf of Katherine Hiller, the owner, as an appurtenance thereto and not as an individual or personal right.

Signature of Owner: ____________________________
Date: December 30, 1963

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

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

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

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

(Name of Appropriator) (Address) (Town)

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

<table>
<thead>
<tr>
<th>N</th>
<th>W</th>
</tr>
</thead>
</table>

2. The beneficial use on which the claim is based

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

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

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

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

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

8. The depth of water table

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

10. The estimated amount of groundwater withdrawn each year

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

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

Signature of Owner

Date

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

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

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

3585
State of Illinois
County of Grundy

Filed: 7-1-1911
at 11:53 A.M.

Earl Johnson

By:  

Date: 3-
**Notice of Completion of Groundwater Appropriation by Means of Well**

**DEVELOPED AFTER JANUARY 1, 1962**

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

<table>
<thead>
<tr>
<th>Top of Ground</th>
<th>(Elev. above sea level)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-3 soil</td>
<td></td>
</tr>
<tr>
<td>5-10 clay gravel</td>
<td></td>
</tr>
<tr>
<td>10-12 clay gravel</td>
<td></td>
</tr>
<tr>
<td>12-14 gravel - water</td>
<td></td>
</tr>
<tr>
<td>14-16 clay</td>
<td></td>
</tr>
<tr>
<td>16-20 sand - water</td>
<td></td>
</tr>
<tr>
<td>20-22 clay - rock</td>
<td></td>
</tr>
<tr>
<td>22-24 sand - water</td>
<td></td>
</tr>
<tr>
<td>25-27 sand - water &amp; clay</td>
<td></td>
</tr>
<tr>
<td>27-30 sand - small gravel &amp; water</td>
<td></td>
</tr>
<tr>
<td>Bottom of well</td>
<td></td>
</tr>
</tbody>
</table>

**Owner:** Spencer Smith

**Address:** Belgrade

**Driller:** Harold Hubert

**Address:** Rt 1, Bozeman, Montana

**Date of Notice of appropriation of groundwater:**

**Date well started:** 

**Type of well:** Drilled

**Equipment used:** Cable Tool

**Water use:** Domestic □ Municipal □ Stock □ Irrigation □

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

<table>
<thead>
<tr>
<th>Site of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>Diam. (Feet)</th>
<th>To (Feet)</th>
<th>Kind</th>
<th>From (Foot)</th>
<th>To (Foot)</th>
</tr>
</thead>
<tbody>
<tr>
<td>7&quot;</td>
<td>19 lb</td>
<td>3/8</td>
<td>Above 0. D.</td>
<td></td>
<td>27&quot;</td>
<td>None</td>
</tr>
</tbody>
</table>

- **Static Water Level for non-flowing well** 7 feet.
- **Shut-in Pressure for Flowing Well**
- **Pumping Water Level** 11 feet at .60 gal. per minute.
- **Discharge in gal. per min. of flowing well**
- **How Tested:** Jump
- **Length of Test:** 2 hrs
- **Remarks:** (Gravel packing, cementing, packers, type of shutoff)

(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. Tissue copy to be retained by driller.**

**Please answer all questions. If not applicable, so state, otherwise the form will be returned.**
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

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

Owner: Spencer Smith
Address: Belgrade

Driller: Harold Hubert
Address: Rt 1, Bozeman, Montana

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

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

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

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

<table>
<thead>
<tr>
<th>Size of</th>
<th>Height of</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drilled Hole</td>
<td>Weight of Casing</td>
<td>Feet</td>
<td>Feet</td>
</tr>
</tbody>
</table>

7" 13 lb

Static Water Level for non-flowing well ______ feet.
Shut-in Pressure for flowing well ______
Pumping Water Level ______ feet
at ______ cal. per minute
Discharge in gal. per min. of flowing well ______

How Tested: ______
Length of Test: ______

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

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). ______

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 of the county in which the well is located. True copy to be retained by driller.

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

Harold Hubert

47
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

EARL S. & RICH TILSTON of R T BELGRADE
(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:

1. The beneficial use on which the claim is based is as follows:
   - House, Barn, Dairy Barn, Silo, Garden, Trees, Shetland

2. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1933 - Continuously since.

3. The amount of groundwater claimed (in miner's inches or gallons per minute) 350 Gals. per Min.

4. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
   - Pump located 32 Feet S F. 1/4 Section 27, T. 31 N. R. 113 W.

5. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
   - Electric, pump located 32 Feet S F. 1/4 Section 27, T. 31 N. R. 113 W.

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

7. The depth of water table.
   - 16 Feet

8. The estimated amount of groundwater withdrawn each year.
   - 765,730 Gals. per yr.

9. The log of formations encountered in the drilling of each well if available.
   - Topsoil, Clay, Y. C. Gravel

10. 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 Earl S. Tilston
Date Dec. 27, 1962

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

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

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

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

1. Armeen & Barbara Schneider of R. F. D. 1, Belgrade, 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
   Drinking water, watering stock & garden irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
   1900

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
   3/4 Horse Power Electric Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1951

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

10. The estimated amount of groundwater withdrawn each year 75,000 gallons

11. The log of formations encountered in the drilling of each well if available Top soil, clay & 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

   Signature of Owner

   Date December 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: Triplette to the Montana Bureau of Mines and Ecology, and Quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 10-10-1961

Owner: Armand & Barbara Schmiter
Address: E. F. Reilly, Belgrade, Mont.

Contractor (if any): None
Address of Contractor: None

Date Started: Date Completed:

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

10 Inches Reilly Creek

Springs

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use.

Reilly Creek used steadily from May through October

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

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

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

Signature of Owner: December 16, 1963

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 December 27, 1963
at 3:41 o'clock P.M.

EARL WALTON
COUNTY CLERK & RECORDER
By 
DEPUTY

Fee $2.00
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

**Owner:**

Address

**Driller:**

Address

Date of Notice of Appropriation of Groundwater

Date well started

Date Completed

Type of well

Equipment Used

(dug, driven, bored or drilled)

Water Use:

- Domestic [ ]
- Municipal [ ]
- Stock [x]
- Irrigation [ ]
- Industrial [ ]
- Drainage [ ]
- Other [ ]

(Indicate or show 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: Size of Drilled Hole

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

Static Water Level for non-flowing Well... feet

Shut-in Pressure for Flowing Well...

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

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

How Tested...

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)

Show exact depth of bottom.

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 Approprietor.
State of Montana
County of Gallatin

Filed November 21, 1933

[Signatures]

[Signature]

[Signature]

[Signature]
Form No. 15
Montana Bureau of Mines and Geology

Butte, Montana

Water well log

<table>
<thead>
<tr>
<th>Owner</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>Walter Schneider</td>
<td>Belgrade, Montana</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Driller</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>Simmons</td>
<td>Belgrade, Montana</td>
</tr>
</tbody>
</table>

Date Started: 1865
Date Completed: 1865
Location: Sec. 16 T. 1 R. 4 1/2 sec.
Southwest 1/4

Type of well: Driven
Equipment used: Hammer and point

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

Casing:
- Type: steel pipe
- Size: 3 inch
- 0 ft. to ___ ft.

Perforated or screened:
- Ft. ___ to ft. ___
- Ft. ___ to ft. ___

Type of screen or perforations: unknown

Static water level, for non-flowing well:

Shut-in pressure, for flowing well:

Pumping water level:

How tested:

Length of test:
- First test: 12 days
- 2nd test: different times during the year

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

Gravel pack and cement

Mechanical shut-off in the end of the well pipe

(over)
## Log of Well

<table>
<thead>
<tr>
<th>Depth (feet)</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>From 0</td>
<td>To 3 feet</td>
</tr>
<tr>
<td>From 3 feet</td>
<td>To 12 feet</td>
</tr>
</tbody>
</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 10-10-1961

Owner: Walter Schneider
Address: Route 1, Belgrade, Mont.

Contractor (if any): None
Address of Contractor: None

Date Started: None
Date Completed: None

Describe means of obtaining groundwater without a well “as by sub-irrigation and other natural processes”, include depth to water when applicable.

Springs

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent, estimate approximate lengths of periods of use.

Knox Creek: 10 minor inches

used four periods of two weeks each from May to

September each year

Ridgely Creek: used steady from May to Oct.

Signature of Owner: [Signature]
Date: January 2, 1962

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the 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)

---

**Date of Appropriation:**

- **Name of Appropriator:** [Name]
- **Address:** [Address]
- **Town:** [Town]
- **County:** [County]
- **State:** [State]
- **Date of application:** [Date]

**Groundwater Withdrawal**

- **Type of Water Withdrawal:** [Type]
- **Depth of Water Table:** [Depth (feet)]
- **Date of Commencement:** [Date]
- **Date of Completion:** [Date]
- **Estimated Amount Withdrawn Each Year:** [Amount]

**Additional Information**

- **Public Record:** [Record]
- **Book and Page:** [Book and Page]
- **Signature:** [Signature]
- **Date:** [Date]

**County Clerk and Recorder:** [County Clerk and Recorder]

**State Engineer:** [State Engineer]

**Mines and Geology:** [Mines and Geology]

**Appropriator:** [Appropriator]

---

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.
April 3
11:45 A.M.
EARL WALTON
2.00 ea.
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: Feb 6, 1964
Owner: Kenneth A. Stout
Address: Rt. 1, Belgrade, Mont.
Contractor (if any): Not applicable
Address of Contractor:

Date Started: Date Completed:

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Water taken from natural springs and run off at places needed for irrigation.

Springs located NNE-SSE used for composting.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent, estimate approximate lengths of periods of use. Pumped with a 2" pump with 5.5 G.P.M discharge used intermittently during irrigation season on ground above sub-irrigation level. Approx. 3 weeks during irrigation season.

Signature of Owner: Kenneth A. Stout

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

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

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

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

Filed February 8, 1962  
at 3:45 o'clock P.M.  

Earl Walton  

By  

Fee $1.00
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. (Name of Appropria tor) (Address) (Town)
   County of (Adress) State of Monta na
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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

2. The beneficial use on which the claim is based

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

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

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

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

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

8. The depth of water table

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

10. The estimated amount of groundwater withdrawn each year

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

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

Signature of Owner

Date

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology, and quadruplicate for the Appropriator.
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 H. Chaney, of Rt. 1, Belgrade, 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 is well dug and used for irrigation.

3. Date or approximate date of earliest beneficial use: June 1, 1955, and continuous during irrigation season each year.

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. Irrigating 70 acres situate in W1/4 SE1/4, Sec. 19, T. 11 N., R. 4 E., James H. Chaney.

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

7. The date of commencement and completion of the construction of the wells, or other works for withdrawal of groundwater completed in May, 1955.

8. The depth of water table: five 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. Wells are open ponds.

10. The estimated amount of groundwater withdrawn each year 3, 998.34 gallons

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

Signature of Owner: [Signature]
Date: December 25, 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; Quadruplicate for the Appropriator.
1982

State of Montana | ss.
County of Gallatin | ss.

Filed: December 23, 1963
at 9:00 o'clock A.M.

ST/original
COUNTY CLERK & RECORDER
By: [Signature]
DEPUTY

Fee: $2.00 pd.
**Notice of Completion of Groundwater Appropriation by Means of Well Developed After January 1, 1962**

(Under Chapter 237, Montana Session Laws, 1961)

---

**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:** George R. Hellet

**Address:** Benjamin House

---

**Date of Notice of appropriation of groundwater:** Sept. 2, 1965

**Date well started:** Sept. 2, 1965

**Date well completed:** Sept. 3, 1965

---

**Type of well:** Drilled

**Equipment used:** Chas. 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.**

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<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>
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<td>CI</td>
<td>VID 0 35</td>
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</tr>
</tbody>
</table>

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

6 feet

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**Shut-in Pressure for Flowing Well**

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**Pumping Water Level**

11 feet at 20 gal. per minute.

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

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**How Tested:** BaU

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**Length of Test:**

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

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

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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, three copies to be retained by driller.

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

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Driller's License Number

Driller's Signature

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