Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Geraldine Avis Gee

Owner: George Gee
Address: Belgrade, Mont.

Driller: Van Dyken Drilling Co.
Address: Bozeman

Date of Notice of Appropriation of Groundwater: None

Date well started: Feb. 20, 63
Date Completed: Feb. 21, 63

Type of well: Drilled
Equipment Used: Cable tools

Water Use: Domestic [x]  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>Strata</th>
<th>Character</th>
<th>Thickness</th>
<th>Water Bearing</th>
<th>Rise</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-3' soils, clays</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3-13' fine sand, gravels</td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>13-60' gravel with clay binder. (dry)</td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>40-60' gritty clays</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>60-66' sand and gravels</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

T.J. 66'

T.D. 66'

Static Water Level for non-flowing Well: 40'

Shut-in Pressure for Flowing Well: none

Pumping Water Level: 46' feet at 12 gals. per minute.

Discharge in gal. per min. of flowing well: none

Flow Tested: Bailer: Length of Test: 1 hour

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) none

Lawn sprinkling.

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 10, 1953

11:20 O'clock A.M.

Earl Walton

Date stamped in a record

Fee $2.00 pd
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 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>
<th>E</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<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 venue 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

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

Owner: R.L. Rector
Address: Belgrade, Mont.

Driller: Van Dyken Drilling Co.
Address: Bozeman, Mont.

Date of Notice of Appropriation of Groundwater: none

Date well started: March 20/63
Date Completed: March 26/63

Type of well: Drilled
Equipment Used: Cable tools
(dug, driven, bored or drilled)

Water Use: Domestic
Municipal
Stock
Irrigation
Industrial
Drainage
Other

Indicate on the diagram the character and thickness of the different strata met 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 Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot; x 1/4&quot; O.D. I7#</td>
<td>6 1/8&quot; 0.D. I7#</td>
<td>0'</td>
<td>5'</td>
<td>65'</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 7 feet.

Shut-in Pressure for Flowing Well: none

Pumping Water Level: 90 feet at 7 gal. per minute.

Discharge in gal. per min. of flowing well: none

How Tested: Baller
Length of Test: 1 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)

License No. 1
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
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

<table>
<thead>
<tr>
<th>1. Roscoe L. Faught</th>
<th>Belgrade</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Name of Appropriator)</td>
<td>(Address)</td>
</tr>
<tr>
<td>County of Gallatin</td>
<td>State of Montana</td>
</tr>
</tbody>
</table>

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

2. The beneficial use on which the claim is based: domestic use, irrigation, garden and lawn

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 366,000 gallons/year

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: two to three acres around house and dwelling

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: pump with 1½ inch output

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

8. The depth of water table: 34 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: 34 foot deep well, 6 inch casing, 1½ inch intake, of 1 inch outlet; 3/4 horsepower electric motor

10. The estimated amount of groundwater withdrawn each year: 366,000 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:

Signature of Owner: Roscoe L. Faught
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 Appropiator.
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER  

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

1. WALLACE G. HECEO  
of RR2 Fox 235  
Belgrade  
(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: Livestock water, household and limited irrigation.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: About 1910. Continuous to date.

4. The amount of groundwater claimed (inches or gallons per minute): Thirty (30) miners from springs. 17 gallons per minute from wells.

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: Not applicable.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Natural springs and drain ditch. See Sec. 17 1/2 W. 3. Sec. 17 1/2 E. 1/2 Sec. 17 1/2 S. 1/4 Sec. 17 1/2 N.

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

8. The depth of water table: About nine (9) feet in both wells. Not applicable to springs.

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 at barn is drilled, six (6) inch to twenty (20) feet. Well at house is drilled, six (6) inch to twenty three (23) feet. Not applicable to springs.

10. The estimated amount of groundwater withdrawn each year: 250,000 gallons from house well.

11. The log of formations encountered in the drilling of each well if available: Not available.

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

Signature of Owner: Wallace G. Heeux  
Date: 11/3/62

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 Geography, and Quadruplicate for the Appropriator.
Declaration of Vested Groundwater Rights

Roscoe L. Faught of 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: irrigation

2. Date or approximate date of earliest beneficial use; and how continuous the use has been: fall, 1950. continuous during irrigation season since that time

3. The amount of groundwater claimed (in miner's inches or gallons per minute): 56 miner's inches

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: approximately 30 acres in NW SE, Sec. 17

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

6. The depth of water table: two to three feet

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: fall, 1952

8. The estimated amount of groundwater withdrawn each year: 2,250,000 gallons

9. 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:
Roscoe L. Faught
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.
MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner: William E. Gillespie

Driller: HARVEY HUBBARD

Date Started: June 30, 1961
Date Completed: June 30, 1961

Location: Sec. 18, T. 14 N., R. 6 E., 1/4 sec. 5E/6

Type of well: Drilled

Equipment used: Churn drill, rotary, other

Water use: Domestic X  Municipal □  Stock □  Irrigation □

Industrial □  Drainage □  Other:

Casing: 4 ft. to 31 ft. Type: Steel  Size: 6 in. OD 15 #

Casing: ft. to ft. Type:  Size:

Casing: ft. to ft. Type:  Size:

Perforated or Screened: Ft. to Ft. to Ft. to Ft.

Type of screen or perforations:

Static Water level, for non-flowing well: 6 feet.

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

Pumping water level: feet at gal. per min.

How tested: Gaige

Length of test: 21/2

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

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>From</th>
<th>To</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>15</td>
<td></td>
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<tr>
<td>30</td>
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<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Date: November 24, 1970
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 - 1</td>
<td>Soil</td>
</tr>
<tr>
<td>7 - 11</td>
<td>Sand + Sand</td>
</tr>
<tr>
<td>18 - 20</td>
<td>Sand + Shale</td>
</tr>
<tr>
<td>20 - 25</td>
<td>Clay + Shale</td>
</tr>
</tbody>
</table>

(Note: Fee $2.00 paid at 11-20, BAIL will be returned at 11-20 at St. Peter St.)
Notice of Completion of Groundwater Appropriation Without Well
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: November 1, 1963
Owner: Stanley Milewski & Joyce Milewski
Address: Belgrade, Montana

Date Started: November 26, 1963
Date Completed: November 26, 1963

Describe means of obtaining groundwater without a well "as by
sub-irrigation and other natural processes". Include depth to
water when applicable. Dug drainage ditch 21 to 12 feet
deep in which the water will be used for irrigation by
constructing dams for sub-irrigation and by pumping.

Quantity of water developed and used with explanation of meth-
od used to measure or estimate such amount. If use is intermit-
tent estimate approximate lengths of periods of use by

Indicate point of appropriation
and place of use, if possible.

Signature of Owner: Joyce Milewski
Date: December 5, 1963

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; Triplet to the
Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.
Notice of Appropriation of Groundwater
(Under Chapter 237, Montana Session Laws, 1961)

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER

Name of Appropriator: I. J. Stanley Milewick and Joyce Milewick

Address: Belgrade, Gallatin County

State of Montana, Gallatin County.

Intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.

2. The beneficial use to which water is to be applied: *Subirrigation & irrigation of lands after draining the same by the construction of a ditch.

3. The rate of use in gallons per minute or miner's inches of groundwater claimed: 300 miner's inches.

4. The annual period (inclusive dates) of intended use: June 1 to October 1.

5. The probable or intended date of first beneficial use: June 1, 1964.

6. The probable or intended date of commencement and completion of the well* or wells*


7. The location, type, size and depth of well or wells contemplated: 2½ feet deep to 10 feet deep with a width of 10 feet to 35 feet.

8. The probable or estimated depth of the water table or artesian aquifer: 1 foot above bottom of ditch.

9. Name, address and license number of the driller engaged: Jack Fullerton, Bozeman, Montana.

License number: unknown.

10. Give such other similar information as may be useful

in carrying out the policy of this act: This ditch is being constructed for the purpose of controlling the water table on the lands drained and after drainage, by use of dams, water will be raised in the ditch for subirrigation and conveyed by ditches or pipes to irrigate any portion of the lands above described that may require surface irrigation.

Locate well or other means of development as accurately as possible on the plat.

Signature of Appropriate: 

Date: November 1, 1963

* A defined in the text: Sec. 1 - Well means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressure or is artificially withdrawn.

Three copies of this notice are to be filed with 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.

Printed to the County Clerk and Recorder, duplicate to the State Engineer, triplicate to the Montana Bureau of Mines and Geology and quaduplicate for the Appropriate.
State of Montana  
County of Gallatin  

Filed November 1, 1963  
at 2:52 o'clock P.M.

EARL WALTON  
COUNTY CLERK & RECORDER  

Fee $2.00 pd
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Charles Vanderhook, Jr. of 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:

1. The beneficial use on which the claim is based — Pasture

2. Date or approximate date of earliest beneficial use; and how continuous the use has been
   1870 to date

3. The amount of groundwater claimed (in miner's inches or gallons per minute) 200 inches

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 10 acres

5. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal — Sub-irrigation

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

7. The depth of water table — 4 feet

8. The depth of water table — 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 the withdrawal of groundwater — None, land subirrigation

10. The estimated amount of groundwater withdrawn each year — Subirrigation

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record — Book of Deeds, Gallatin County, Vol. 1, Page 113

Signature of Owner

Date December 3, 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 Geography and Quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Charles V. Anderson

Driller: Donald C. Jones

Date of Notice of Appropriation of Groundwater

Date well started: Aug. 21, 1966
Date completed: Aug. 24, 1966

Type of well: Churn Drill

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, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Ft)</th>
<th>To (Ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sand</td>
<td>19</td>
<td>19</td>
<td></td>
</tr>
<tr>
<td>Sand &amp; Fine Gravel</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bottom of well</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well 5 1/2 feet.
Shut-in Pressure for flowing well
Pumping Water Level 44 feet at 50 gal. per minute.
Discharge in gal. per min. of flowing well
How Tested: Pumping
Length of Test: 1 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 filled 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 ss.

Filed Sept 7, 1966
at 2:40 p.m.

Carl F. Stack

County Clerk & Recorder

By: Edward Maxwell

Deputy

Fee $2.00
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Curtis J. Backlin, of Route 1, Belgrade
   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 water

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

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

5. If used for irrigation, give acreage and description of the lands to which water has been applied and name of owner thereof:
   None for irrigation other than yard irrigation

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   Around 1900

8. The depth of water table: 10 to 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:
   None available

10. The estimated amount of groundwater withdrawn each year: None available

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

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

Signature of Owner: Curtis J. Backlin
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: 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

Constance McGuire of route 2 Belgrade, Mont.
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:
   Domestic

2. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1870
   Continuous use

3. The amount of groundwater claimed (in miner's inches or gallons per minute) A gallons per minute, daily
   Intermittent pumping averaging 68.75 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. Tract 3 being 6 acres in NE corner SW 1/4 SE 20 T. R. S.

5. The date of commencement and completion of the construction of the well, or other works for withdrawal of groundwater. Well was started and completed in 1870

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Electric Pump. Tract 3 being 6 acres (13 rods by 64 rods) in Northeast corner SW 1/4 SE 20 TIN d SE Fairbanks-Horse pump, H250-1-KW
   Capacity 250 gallons per hour

7. The depth of water table. 15 feet of water

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

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 dug and driven, four inch pipe, 20 feet deep

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

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

Signature of Owner: Date: December 5, 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.
State of Missouri, ss.
County of Gallatin

Filed December 6

At 8:32

By

Earl Walton

By

John J. Morrow

Fee $ 2.00
**STATE OF MONTANA**  
**ADMINISTRATOR OF GROUNDWATER CODE**  
**MONTANA WATER RESOURCES BOARD**

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

(Under Chapter 227 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:** Edwin A. Seifert, Jr.

**Address:** Route 1  
Belgrade, Montana 59714

**Date well started:** 4/1/44  
**Well completed:** 4/7/44

**Type of well:** Dug  
**Equipment used:** Hand Dug  
(Chlorinated, boiled, or drilled)

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

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

**ESTIMATED ANNUAL WITHDRAWAL**

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Use and Weight of casing</th>
<th>From (Ft)</th>
<th>To (Ft)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 1/4 diameter concrete &amp; stone lining</td>
<td></td>
<td>8'</td>
<td></td>
<td>8'</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 8 ft.
Pumping water level: 9 ft.

at 20 gallons per minute, measured 15 minutes after pumping began.

*Measured from ground level.
Well developed by ___________ for _______ hours.

**Electric Pump:** 1/4 HP

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

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

Driller's Signature: ____________________________

Driller's Address: ____________________________

**LICENSE NO.** ____________________________
STATE OF MONTANA
COUNTY OF Gallatin

Filed: Dec. 27, 1973
At 12:00 o'clock P.M.

County Clerk & Recorder
By: Alma M. Whitcomb, Deputy

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: Edwin A. Seifert
Address: Route 1, Belgrade, Montana 59714

Date well started: 3/19/1943
Date well completed: 3/25/1943

Type of well: Dug (Drill, driven, bored or drilled)

Equipment used: Hand Dug (Crank drill, motor or other)

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

Describe House Well:

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

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>State of Drilled Hole</th>
<th>Size and Weight of casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Perforations

<table>
<thead>
<tr>
<th>Holes in surface of well</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 8 ft. Pumping water level: 9 ft.

Pumping water level: 30 gallons per minute, measured 15 minutes after pumping began.

*Measured from ground level.

Well developed by: Hours.

Power: Electric 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  
County of Gallatin  
Filed June 27, 1973  
at ___________ o'clock ______ M.  

County Clerk & Recorder  

[Signature]

[Date]
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 ___________________________ 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).

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.
1419

Earl Walton

68

72
**Notice of Completion of Groundwater Appropriation by Means of Well**

(Under Chapter 237, Montana Session Laws, 1961)

Owner: [Name]
Address: [Address]

Driller: [Name]
Address: [Address]

Date of Notice of Appropriation of Groundwater: [Date]

Date well started: [Date]
Date well completed: [Date]

Type of well: [Type]
Equipment Used: [Equipment]

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

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Drilling</th>
<th>Focus (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: [Level] feet.

Shut-in Pressure for Flowing Well: [Pressure] psi.


Discharge in gal. per min. of flowing well: [Discharge]

Now Tested: [Date]
Length of Test: [Length]

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: [Number]
Driller's Signature: [Signature]

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

Please answer all questions. If not applicable, state so, 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.

---

Top of Ground

(Elev. above sea level)___________________

-15' + 6" d.g. 1.5' + 2" c. 9' + 0" l. 19' + 32" l.

15' + 6" c. 9' + 0" l.

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

---

Hole Callout:

T & R

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Driller's License Number: [Number]
Driller's Signature: [Signature]
State of Montana  
County of Gallatin  

Filed: May 3, 1962 
at 9:25 a.m. 

Earl Walton  

By: Lucille A. Mitchell  

Petitioner
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: C. W. Packlin
Address: 1418 Koch
County: Gallatin
State: 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 USE AND WATER FOR
   LIVE STOCK AND LAWN IRRIGATION

3. Date or approximate date of earliest beneficial use and how continuance has been:
   1970 - CONTINUOUS USE SINCE

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

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

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

7. The date of commencement and completion of construction of the well, wells, or other works for withdrawal of groundwater:
   NO APPLICABLE

8. The depth of water table:
   33 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:
   16 DIA. DRY WELL - 350 FT. DEEP

10. The estimated amount of groundwater withdrawn each year:
    400,000 gal. Per Year

11. The log of formations encountered in the drilling of each well if available:
    NOT AVAILABLE

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

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; Tripplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
Form No. 15
S-60

County

Gallatin

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>C. V. Backlin</td>
<td>Butte, Montana</td>
</tr>
<tr>
<td>Driller</td>
<td>Van Dyken</td>
</tr>
<tr>
<td>Address</td>
<td>Butte, Montana</td>
</tr>
</tbody>
</table>


Location: Sec. 22  T. 1 N  R. 8 E  1 sec. SW

Type of well: Drilled

Equipment used: Cable tools

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

Industrial [ ]  Drainage [ ]  Other [ ]

Casing: 0 ft. to 10 ft.  Type: Prime Steel  Size: 6 5/8 OD 1 7/8 P.I.

Casing: 10 ft. to 20 ft.  Type:  Size:

Casing: 20 ft. to 30 ft.  Type:  Size:

Perforated or screen: Ft. none to Ft. none  Ft. none to Ft. none

Type of screen or perforations: none

Static water level, for non-flowing well: 50 feet.

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

Pumping water level: 50 feet at 10 gal. per min.

How tested: Hauler

Length of test: One Hour

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>From</th>
<th>To</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>2</td>
<td>Soils</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>39</td>
<td>Dirty sand and gravel (dry)</td>
<td></td>
</tr>
<tr>
<td>39</td>
<td>41</td>
<td>Sand and gravel (very little water)</td>
<td></td>
</tr>
<tr>
<td>41</td>
<td>45</td>
<td>Sand and gravel 10 gpm at 44 to 45 ft.</td>
<td></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. (Name of Appropriator) (Address) (Town) of
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>
<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 file and reference.

35790
### Water Well Log

** Montana Bureau of Mines and Geology **

Butte, Montana

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

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

<table>
<thead>
<tr>
<th><strong>Date Started</strong></th>
<th><strong>Date Completed</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>1936</td>
<td>1936</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Location:</strong></th>
<th>Sec 5, T. 16, R. 5 E, 1/2 sec. S. W. 1/4</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th><strong>Type of well</strong></th>
<th><strong>Equipment used</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Churn and Wind</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Water use:</strong></th>
<th><strong>Industrial</strong></th>
<th><strong>Drainage</strong></th>
<th><strong>Other</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Domestic</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Municipal</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Stock</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Irrigation</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Casing:</strong></th>
<th><strong>Type</strong></th>
<th><strong>Size</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Perforated or Screened:</strong></th>
<th><strong>Type of screen or perforations</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Static water level, for non-flowing well:</strong></th>
<th><strong>feet.</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Shut-in pressure, for flowing well:</strong></th>
<th><strong>1935 lb./sq. in. on:</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Pumping water level:</strong></th>
<th><strong>feet at</strong></th>
<th><strong>550 gal. per min.</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>How tested:</strong></th>
<th><strong>Length of test:</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

(over)
<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>Eug. Clay. 1'</td>
</tr>
</tbody>
</table>
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

Jasper X. McGuire and
Constance G. McGuire
(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 and raising chickens

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.
   Drilled 1922. Continuous use to 1955, partial use since 1955

4. The amount of groundwater claimed (in miner's inches or gallons per minute), 10.7 gallons per minute, daily intermittent pumping averaging 36 minutes

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.
   Watering lawn

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
   Dempster pump, capacity 640 gallons per hour

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
   Well was started and completed in 1922.

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

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.
   Drilled well, six-inch pipe, 80 feet deep

10. The estimated amount of groundwater withdrawn each year.
    140,525 gallons when in continuous use

11. The log of formations encountered in the drilling of each well if available.
    5 feet top soil, clay 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: December 5, 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.
State of Montana
County of Gallatin

Filed December 6,
8:30 A.M.

EARL WALTON

By

2.00 E.

Fee $
Montana Bureau of Mines and Geology

Water Well Log

State Engineer

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

Date Started: Un Known
Date Completed: Un Known

Location: Sec. 24 T. 14 N. R. 5 E 6 sec.

Type of Well:
- [ ] Drilled
- [ ] Augered, bored, or drilled

Equipment Used:
- [ ] Churn
- [ ] Drill
- [ ] Rotary
- [ ] Other

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

Casing:
- [ ] ft. to [ ] ft. Type [ ] Size
- [ ] ft. to [ ] ft. Type [ ] Size
- [ ] 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: 65 ft. from surface 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, depth of shut-off)
**WATER WELL LOG**

- **Owner:**
- **Address:**
- **Driller:**
- **Address:**

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

**Location:** sec. __ T. __ N. R. __ E. __ sec. __ W. __ S. __

<table>
<thead>
<tr>
<th>Type of well</th>
<th>Driven</th>
<th>Equipment used</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water use:</td>
<td>Domestic</td>
<td>Municipal</td>
</tr>
</tbody>
</table>

**Casing:**
- ft. to ft. Type. Size.
- ft. to ft. Type. Size.
- ft. to ft. Type. Size.

**Perforated or Screened:** Ft. to Ft. Ft. to Ft.

**Type of screen or perforations:**

**Static Water level:** feet.

**Shut-in pressure, for flowing well:** B. 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)
State of Montana
County of Gallatin
Filed: April 2, 1971
1:30 p.m.

[Signature]
CLIFF M. HANSON
County Clerk & Recorder

Fee $ 35.00
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

1. Helen Walsh Luke of 421 S. Hobart Blvd., Los Angeles 5, California

County of Los Angeles, State of California

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

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

3. Date or approximate date of earliest beneficial use: and how continuous the use has been: approximately 1879.

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

5. Use 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: Hand Pump.

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: five (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: Hand Pump, depth about ten (10) feet.

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: Homestead of Ransome Kirby, recorded March 5, 1879, Book E of Deeds, pages 624, Gallatin County.

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 Approprietor.
State of Montana  
County of Gallatin  
ss.

Sept. 21, 1962

Filed at 8:15 o'clock A.M.

—E. H. WALTON
CLERK & RECORDER

2.00
Fed $—
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Name of Appropriator: "Salem Walsh Lots"
2. Address: "421 S. Hobart Blvd., Los Angeles 5, California"
3. County of: "Los Angeles"
4. State of: "California"
5. Date or approximate date of earliest beneficial use: "January 1, 1962"
6. The means of withdrawing such water from the ground and the location of such well or other means of withdrawal: "Automatic Pressure Water System"
7. The depth of water table: "Static water level for non-flowing well 45 ft.", "Pumping water level 25 ft.", "Depth 60 ft. — Solid steel 5" casing"
8. The amount of groundwater claimed: "Ten (10) gallons per minute"
9. The estimated amount of groundwater withdrawn each year: "Not available"
10. The log of formations encountered in the drilling of each well if available: "Not available"
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: "Not available"

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 ___ Sept. 21, 1962

Earl Walton

County Clerk & Recorder

By: John T. Morrison

Fee $2.00

Deputy
# Declaration of Vested Groundwater Rights

**STATE OF MONTANA**

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Helen Welch, Lots (Name of Appropriator)
   of 421 S. Robert Blvd., Los Angeles 5, (Address)
   County of __________ State of California (Town)

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

   - The beneficial use on which the claim is based: **domestic and garden**

   - Date or approximate date of earliest beneficial use; and how continuous the use has been: **approximately 1879**

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

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

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

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

   - The depth of water table: **about four (4) feet**

   - 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: **Hand pump – Depth about six to eight feet**

   - The estimated amount of groundwater withdrawn each year:

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

   - 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. **Reference is made to Declaration of Homestead of Hawkins Kirby recorded March 6, 1879, Book K of Deeds, page 524, Gallatin County.**

   - 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 Sept. 21, 1962 at 8:14 A.M.

By

Earl Walton

Fee $2.00
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 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.

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  
County of Gallatin  

Filed December 20 1963 
at 2:30 o'clock P.M.  

EARL WALTON  
COUNTY CLERK & RECORDER  
By  

Fee $ 2.00
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Frank Gowin, Address: Rte 2, Blythe
Driller: M. E. Jones, Address: Box 239

Date of Notice of Appropriation of Groundwater: April 7, 1964
Date well started: April 7, 1964
Date completed: April 11, 1964
Type of Well: Drilled
Equipment Used: Churn Drill

Water Use: Domestic □, Municipal □, Other □, Irrigation □
Industrial □, Drainage □, Stock □

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Area and Weight of Casing</th>
<th>From</th>
<th>To</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>80 x 40 x 1 1/2'</td>
<td>4/1</td>
<td>1/1</td>
<td>N. E.</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 6 feet
Shut-in Pressure for Flowing Well: __________

Pumping Water Level: 72 feet at 2 gal. per minute.

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

How Tested: Pump Length of Test: 1 Hour

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)

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

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

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.