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: Geo. Sale
Address: Clayton, Mont.
Date well started: June 19, 1973
Date well completed: July 22, 1973

Type of well: Drilled
Equipment used: Chalk Drill

Water Use: Domestic, Municipal, Stock, Irrigation

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

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>USE</th>
<th>SIZE OF WELL</th>
<th>RATE OF WITHDRAWAL</th>
</tr>
</thead>
<tbody>
<tr>
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</table>

PERFORATIONS

<table>
<thead>
<tr>
<th>KIND OF PERFORATION</th>
<th>DEPTH</th>
<th>LENGTH</th>
</tr>
</thead>
<tbody>
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</tbody>
</table>

Static water level: ft.
Pumping water level: ft.
Above ground level: gallons per minute, measured 90 minutes after pumping began.

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

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

Driller's Signature: Robert N. Hudson
Driller's Address: 801/25/2391
LICENSE NO. 1054

Top of Ground (Elev. above sea level):

<table>
<thead>
<tr>
<th>Top of Ground</th>
<th>Elev. above sea level</th>
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</table>

Pumping water level: ft.

Gallons per minute, measured from ground level.

Power Unit: 5 HP

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

INCOMPLETE

COUNTY:

DRILLER'S LOG

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

Indicate exact depth of bottom.

Top of Ground (Elev. above sea level):

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

Pumping water level: ft.

Gallons per minute, measured from ground level.

Power Unit: 5 HP

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

INCOMPLETE

COUNTY:

DRILLER'S LOG

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

Indicate exact depth of bottom.

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</table>

Pumping water level: ft.

Gallons per minute, measured from ground level.

Power Unit: 5 HP

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

INCOMPLETE

COUNTY:

DRILLER'S LOG

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

Indicate exact depth of bottom.

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Pumping water level: ft.

Gallons per minute, measured from ground level.

Power Unit: 5 HP

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

INCOMPLETE

COUNTY:

DRILLER'S LOG

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

Indicate exact depth of bottom.

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Pumping water level: ft.

Gallons per minute, measured from ground level.

Power Unit: 5 HP

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

INCOMPLETE

COUNTY:

DRILLER'S LOG

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

Indicate exact depth of bottom.

Top of Ground (Elev. above sea level):

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<tbody>
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</table>

Pumping water level: ft.

Gallons per minute, measured from ground level.

Power Unit: 5 HP

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

INCOMPLETE

COUNTY:

DRILLER'S LOG

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

Indicate exact depth of bottom.

Top of Ground (Elev. above sea level):

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</table>

Pumping water level: ft.

Gallons per minute, measured from ground level.

Power Unit: 5 HP

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

INCOMPLETE

COUNTY:

DRILLER'S LOG

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

Indicate exact depth of bottom.

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</tbody>
</table>

Pumping water level: ft.

Gallons per minute, measured from ground level.

Power Unit: 5 HP

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

INCOMPLETE

COUNTY:

DRILLER'S LOG

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

Indicate exact depth of bottom.
210255

R- 1473

Lao Sudan

to

The Public

Well Report

[Signature]

[Date]

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

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS

<table>
<thead>
<tr>
<th>Name of Appropriator</th>
<th>Address</th>
<th>Town</th>
</tr>
</thead>
<tbody>
<tr>
<td>Virgil Fisher</td>
<td></td>
<td>Whitefish</td>
</tr>
</tbody>
</table>

County of Flathead, 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.

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

3. The amount of groundwater claimed, in miner's inches or 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.

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.

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

9. The estimated amount of groundwater withdrawn each year.

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

Signature of Owner: ____________________________
Date: ___________________ 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.
F1  co.
6W 16  No well 145
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Appropriation of Groundwater
(Under Chapter 237, Montana Session Laws of 1961)

1. Isaac Farmer, of P.O., Choteau, All.,
   (Name of Appropriator)
   (Address) (Town)
   County of Choteau, State of Montana, 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:
   (describe lands to be benefited, if for irrigation)

3. The rate of use in gallons per minute or minor's notes of groundwater claimed:
   1200 gpm or minutes

4. The annual period (inclusive dates) of intended use:
   May 15 to Oct 15

5. The probable or intended date of first beneficial use:
   May 15

6. The probable or intended date of commencement and completion of the well or wells:
   Completion will proceed in June 63

7. The location, type, size and depth of well or wells contemplated:
   (describe the well(s) or other means of development)
   30' deep

8. The probable or estimated depth of the water table or artesian aquifer:

9. Name, address and license number of the driller engaged to drill or develop the use:
   (describe the equipment used or contemplated)

10. Give such other similar information as may be useful in carrying out the policy of this act.
    
As defined in the Code Sec. 28, T. 60 N., R. 208 W., Choteau, Montana, is a public land in the State of Montana in which the well is located.

Dated: February 15, 1963

Signature of Appropriate

As directed in the Code Sec. 28, T. 60 N., R. 208 W., Choteau, Montana, is a public land in the State of Montana in which the well is located.

As directed in the Code Sec. 28, T. 60 N., R. 208 W., Choteau, Montana, is a public land in the State of Montana in which the well is located.

Three copies of this Notice shall be filed with County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not answered, the form will be returned to the appropriate County Official, and a copy of this form shall be returned to the Office of the State Engineer.

[Signature]
Office of the State Engineer

Duplicate
As defined in the Code 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 pressures 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.

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.
I hereby declare that I have located or other means of development as accurately as possible on the plat, the well or other means of development as accurately as possible on the plat. As defined in the Code Sec. 1 e "Well" means an artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures 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.
Notice of Appropriation of Groundwater
(Under Chapter 237, Montana Session Laws, 1961)

1. Name of Appropriator:__________________________________________
   Address (Town):_________________________________________________

   County of_________________________________ State of________

   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 is:

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

4. The annual period (inclusive dates) of intended use:

5. The probable or intended date of first beneficial use:

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:

8. The probable or estimated depth of the water table or artesian aquifer:

9. Name, address and license number of the driller engaged:
   Applicable

10. Give such other similar information as may be useful:

   In carrying out the policy of this act:

   As defined in the Code 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 pressures 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.

   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.

   47343
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Appropriation of Groundwater
(Under Chapter 237, Montana Session Laws, 1961)

1. 
   \[\text{[Name of Appropriator]}\]
   \[\text{Box 1408 Cut Bank,}
   \]
   \[\text{[Address]}
   \]
   \[\text{[Town]}
   \]
   \[\text{[County of]}
   \]
   \[\text{[State of]}
   \]
   \[\text{intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.}
   \]
2. The beneficial use to which water is to be applied is...
   (describe lands to be benefited, if for irrigation)

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

4. The annual period (inclusive dates) of intended use...

5. The probable or intended date of first beneficial use...

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...

8. The probable or estimated depth of the water table or artesian aquifer...

9. Name, address and license number of the driller engaged...

10. Give such other similar information as may be useful in carrying out the policy of this act...

   \[\text{[Signature of Approp.]}\]
   \[\text{[Date]}\]

As defined in the Code 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 pressures 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.

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

47343
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Appropriation of Groundwater
(Under Chapter 237, Montana Session Laws, 1961)

1. (Name of Appropriator) Address
County of State of 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 is.

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

4. The annual period inclusive dates of intended use.

5. The probable or intended date of first beneficial use.

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.

8. The probable or estimated depth of the water table or artesian aquifier.

9. Name, address and license number of the driller engaged.

10. Give such other similar information as may be useful in carrying out the policy of this act.

* As defined in the Code 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 pressures 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.

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.

[Signature of Appropriator]
[Date: Aug 7, 1966]

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

[Map]

[47345]
Notice of Appropriation of Groundwater
(Under Chapter 37, Montana Session Laws of 1961)

1. Name of Appropriator
   Address
   Town
   County
   State

2. The beneficial use to which water is to be applied is:
   describe lands to be benefited, if for irrigation.

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

4. The annual period (inclusive dates) of intended use.

5. The probable or intended date of first beneficial use.

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.

8. The probable or estimated depth of the water table or artesian aquifer.

9. Name, address and license number of the driller engaged.
   If applicable.

10. Give such other similar information as may be useful in carrying out the policy of this act.

   * As defined in the Code Sec. 37-1. "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.

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.

Dec. No. 1472
Filed by record
Day of August
Month
Year

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

Signature of Appropriator

Date: Aug 30 1970

4/724/4
Notice of Appropriation of Groundwater

Under Chapter 237, Montana Session Laws of 1961

Robert J. Sutton
Name of Appropriaator

Kalispell
Address

Flathead
Town

Montana
State

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 is Irrigation and livestock

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

200 miner's inches per second

4. The annual period (inclusive dates) of intended use May, June, July and August

5. The probable or intended date of first beneficial use July 15, 1962

6. The probable or intended date of commencement and completion of the well or wells
Commenced: June 1, 1962, and intended completion: July 15, 1962.

7. The location, type, size and depth of well or wells contemplated
Open pit, 20' x 20'

8. The corner of section of which Sec. 34, T30 N, R21 W

9. Name, address and license number of the driller engaged
Self

10. Give such other similar information as may be useful in carrying out the policy of this act.

As defined in the Code, Sec. 1 for "Well" by an underground opening or excavation in the ground, however made, or in which groundwater is or can be obtained, 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, must be inquired of 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 Appropriaator.
Notice of Appropriation of Groundwater
(Under Chapter 237, Montana Session Laws, 1961)

1. J. J. McCormick of Route 1, Kalispell
   (Name of Appropriator) (Address) (Town)
   County of Flathead, State of Montana, 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 is Irrigation.

3. The rate of use in gallons per minute or miner's inches of groundwater claimed is 4,000 gallons per minute.

4. The annual period (inclusive dates) of intended use is April to October.

5. The probable or intended date of first beneficial use is May 1973.

6. The probable or intended date of commencement and completion of the well or wells is Two to three weeks.

7. The location, type, size and depth of well or wells contemplated is Center of quarter section, drilled 200 ft. to 300 ft.

8. The probable or estimated depth of the water table or artesian aquifer is 100 ft.

9. Name, address and license number of the driller engaged is Liberty Drilling Co.

10. Give such other similar information as may be useful in carrying out the policy of this act.

   The Northwest Quarter of Section 12, Township 29 North, Range 22 West, M.P.M., Flathead County, Mont.
   Excepting, commencing at the northwesterly corner of the Southwest Quarter of said section 12, thence East 25 ft. to the place of beginning then South 181 ft. thence East 18 ft. thence North 181 ft. thence West 19 ft. to the point of beginning.

Signature of Appropriator

Date Feb 1, 1973

As defined in the Code Sec. 1, a "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 pressures or is artificially withdrawn.

Three copies of this notice are to be filed 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.
1961

DISTRICT OF MONTANA

WEST OF PLATTEC0

Filed as the 4 day of

A.D. 1961

Clock Am

County Clerk and Recorder

By

D.S.V
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Appropriation of Groundwater
(Under Chapter 237, Montana Session Laws, 1961)

1. Name of Appropriator:
   Edgar E. Dunwell
   (Town)
   County of: Missoula
   State of: Montana
   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 is:
   Stock water, gardens, pasture

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

4. The annual period (inclusive dates) of intended use:
   1964

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

6. The probable or intended date of commencement and completion of the well or wells:
   1964

7. The location, type, size and depth of well or wells contemplated:
   Deep well
   Casing depth:

8. The probable or estimated depth of the water table or artesian aquifer:
   200 ft

9. Name, address and license number of the driller engaged:

10. Give such other similar information as may be useful in carrying out the policy of this act:

   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.

   Signature of Appropriator:
   Edgar E. Dunwell
   Date: May 13, 1963

   * As defined in the Code, 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 pressures 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.
Notice of Appropriation of Groundwater

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER
(Under Chapter 227, Montana Session Laws 1961)

OFFICE OF STATE ENGINEER

[Name of Appropriator]

Address

(Richard Rensel & Sharon Rensel)

West Glacier,

County of Flathead

State of Montana

Intend to appropriate groundwater in accordance with Chapter 227, Montana Session Laws of 1961.

1. The beneficial use to which water is to be applied is household, domestic & livestock use and consumption, irrigation, and other useful or beneficial purposes. (See property description below for land to be irrigated.)

2. The rate of use in gallons per minute or in inches of groundwater claimed.

100 gallons per minute.

3. The location, type, size and depth of well or wells contemplated.

Well is located on property described below and location can more exactly be seen from map attached hereto as Exhibit "A". Well is a combination dug and driven well. A 2-inch casing was utilized and the well is approx. 25 ft. deep.

4. The probable or estimated depth of the water table or artesian aquifer.

15-20 feet.

5. Name, address and license number of the driller engaged.

Not applicable since well established by ourselves.

6. Give such other similar information as may be useful in carrying out the policy of this act.

Property description: Southwest Quarter of the Northwest Quarter (SW-1/4 NW-1/4) of Section 35, Township 32 North of Range 19 West, M.P.M.

[Diagram]

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

Signature of Appropriator

Date

[Signature]

March 15, 1968

[As defined in the Code Sec. 1 for "Well" means any artificial opening or excavation in the earth or water body or the combination of both through which water is utilized or from which it flows under natural pressure or is artificially withdrawn.]

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

Please send to the Clerk and Recorder as indicated below or the form will be returned.

Original to the Clerk and Recorder of the county in which the well is located.

Duplicate Count: 1

T.

R.

County.

[No address information provided]
STATE OF MONTANA
COUNTY OF FLATHEAD

Filed on the 13th day of March, A.D. 19__

[Signature]
County Clerk and Recorder

By [Signature] Deputy
Notice of Appropriation of Groundwater

Under Chapter 237, Montana Session Laws, 1961

Lester G. Harris
Mary Palmer Harris
Box 126
Whitefish

County of Flathead, State of Montana intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.

1. The beneficial use to which water is to be applied: household use and garden, watering stock on farm located at 51/2 of Section 33, Township 8 North, Range 31 West, M.R.M. which lies East of U.S. Highway Number 93 and North of the center line of Ashley Creek.

2. The rate of use in gallons per minute or miner's inches of groundwater claimed: not known but average for above use.

3. The location, type, size and depth of well or wells contemplated: 30 feet (est.)

4. The probable or intended date of commencement and completion of the well* or wells*: 1963

5. The probable or intended date of first beneficial use: January 1

6. The probable or intended date of commencement and completion of the well* or wells*: March 28, 1963

7. The location, type, size and depth of well or wells contemplated: Deep well (over 60 to 100') near site of old well on average 300 feet west of house. This would be in addition to basement well in house.

8. The probable or estimated depth of the water table or artesian aquifer: 30 feet (est.)

9. Name, address and license number of the driller engaged: D.R. Chadwick

10. Give such other similar information as may be useful in carrying out the policy of this act: This would be difficult to do unless new well actually is drilled. We are now renting the farm and thus for the old well and irrigation water from Ashley Creek is sufficient to meet renter's needs.

As stated in the Code Sec. 237.100, all work after obtaining permit or examination on the plat, shall be done in accordance with the permit or examination and if work is done in an unauthorized manner, permit or examination will be automatically void.

Three copies of this form must be mailed with County Clerk and Recorder of the county in which the well is located.

Please answer all questions fully. If not applicable, state otherwise the farm will be returned.

Gregory W. Gehrke, Clerk and Recorder, County of Flathead, State of Montana. Triplicate to the Flathead Mineral and Quicksand Code for the Appropriator.
COUNTY OF FLATHEAD, DEPARTMENT OFカップオf XEN. 

Filing on the 22nd day of A.D. 1943 at 4:30 o'clock P.M. 

County Clerk and Recorder 

By 

Duty
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF APPROPRIATION OF GROUNDWATER
(Under Chapter 237, Montana Session Laws, 1961, as amended)

After filing a notice of appropriation, in order to acquire a right based thereon, the person must, within ninety (90) days, commence actual excavation and diligently prosecute construction of a well and, upon its completion, file a notice of completion with the County Clerk of the county in which the appropriation is located.

Three copies of this notice are to be filed 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 may be returned.

Department of State Lands & Investments

I. Ted Schmidt, Commissioner, State of Montana, Helena

County of Lewis and Clark, State of Montana, 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 is irrigation and other purposes.

place of intended use, All, Sec. 36-T29N-R23W less SSW, SMA, NW, SMA, SSW

3. The rate of use in gallons per minute or miner's inches of groundwater claimed 930 M.I.

The estimated amount of groundwater to be used annually 930 acre feet.

4. The annual period (inclusive dates) of intended use May 1 to September 30.

5. The probable or intended date of first beneficial use May 15, 1971.

6. The probable or intended date of commencement and completion of the well or wells April 2, 1971 start, completion May 10, 1971.

7. The location, type, size and depth of well or wells contemplated Location Sec. 36-T29N-R23W; type, drilled-cable tool; size 6" test hole - 16" production hole depth 99'

8. The probable or estimated depth of the water-table or artesian aquifer 100' and 300'.

9. The name, address, and license number of the driller engaged, not applicable - contract not awarded.

10. Give such other similar information as may be useful in carrying out the policy of this act planned-if satisfactory as to quantity and quality of water then production well.

signature of Appropriator [Signature] Date [Date]

For Administrator's Use

File 10/15/71

Location Sec. 36-T29N-R23W

As defined in the Code Sec. 3 for "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 artificially withdrawn.
COURT OF FLATHEAD CO.

[Handwritten text]

Court Clerk and Recorder

[Dated signature]
Notice of Appropriation of Groundwater
(Under Chapter 237, Montana Session Laws, 1961)

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

1. Name of Appropriator: (Name of Appropriator)
   (Address) (Town)
   County of (Name of County) State of . . . . , 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 is ___________.
   (describe lands to be benefited, if for irrigation)

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

4. The annual period (inclusive dates) of intended use

5. The probable or intended date of first beneficial use

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

8. The probable or estimated depth of the water table or artesian aquifer

9. Name, address and license number of the driller engaged

10. Give such other similar information as may be useful in carrying out the policy of this act.

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

   Signature of Appropriator: ____________________________
   Date: ___________

* As defined in the Code Sec. 1 (c) “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 pressures 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.

Original to the County Clerk and Recorder, duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.
Notice of Appropriation of Groundwater

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Appropriation of Groundwater
(Covered Chapter 237, Montana Session Laws, 1961)

1. Neil J. Hanson and Christine, 306 LaSalle Road, Kalispell
   Name of Appropriator
   Address: Flathead
   County of Flathead
   State of Montana
   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 is household, domestic, stock uses and consumptions, irrigation and other useful and beneficial purposes. (see property description attached hereto for land to be irrigated.)

3. The rate of use in gallons per minute of miner's inch of groundwater claimed: 100 gallons per minute.

4. The annual period (inclusive dates) of intended use: Jan. 1 to Dec. 31 (year around)

5. The probable or intended date of first beneficial use: June 1, 1969

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

7. The location, type, size and depth of the water table or artesian aquifer:
   319-349 feet, main aquifer

8. Name, address and license number of the driller engaged:
   Liberty Drilling, 2500 Reserve Street, Missoula, Montana

9. Give such other similar information as may be useful in carrying out the policy of this act.
   See Property description attached hereto as Exhibit "A"

*As defined in the Code Sec. 1 as "Well"...any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures 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.

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.

Date: August 8, 1969
EXHIBIT "A"

The Northwest Quarter of the Northeast Quarter of Section

The弛字 "A" 負形的東北角為本

exhibit, and the remaining portions, the same

The "A" 負形的東北角為本

and portions as shown in the map of Exhibit "A".

as shown in the map of Exhibit "A".

All easements, rights of way and all

All easements, rights of way and all

and any other easements or restrictions thereto.

and any other easements or restrictions thereto.

and all easements and any other easements or

and all easements and any other easements or

The easement or restriction described in Exhibit "A"

The easement or restriction described in Exhibit "A"

for the purpose of drainage, the easements, rights of way and

for the purpose of drainage, the easements, rights of way and

All easements, rights of way and all

All easements, rights of way and all

The easement or restriction described in Exhibit "A"

The easement or restriction described in Exhibit "A"

and any other easements or restrictions thereto.

and any other easements or restrictions thereto.

and all easements and any other easements or

and all easements and any other easements or

The easement or restriction described in Exhibit "A"

The easement or restriction described in Exhibit "A"
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Appropriation of Groundwater
(Under Chapter 237, Montana Session Laws, 1961)

1. Name of Appropriator_________________________ (Address)_________________________ (Town)
County of_________________________ State of_________________________ intend to appropriate groundwater in accordance with Chap. 237, Montana Session Laws of 1961.

2. The beneficial use to which water is to be applied is ____________________________ (describe lands to be benefited, if for irrigation)

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

4. The annual period (inclusive dates) of intended use ____________________________

5. The probable or intended date of first beneficial use ____________________________

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 ____________________________

8. The probable or estimated depth of the water table or artesian aquifer ____________________________

9. Name, address and license number of the driller engaged ____________________________

10. Give such other similar information as may be useful in carrying out the policy of this act.

This water for use in fire protection may be drawn at any time from ______________ through ______________.

Sec. 4, Code Sec. 30, Twp. 21 N., Range 137 E., Section 6.

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.

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

Notice of Appropriation of Groundwater
(Under Chapter 237, Montana Session Laws, 1961)

1. **(Name of Appropriator)**
   (Address) (Town)

   County of **(County)**, State of **(State)**, 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 is 

   (describe lands to be benefited, if for irrigation)

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

4. The annual period (inclusive dates) of intended use

5. The probable or intended date of first beneficial use

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

8. The probable or estimated depth of the water table or artesian aquifer

9. Name, address and license number of the driller engaged

10. Give such other similar information as may be useful

    in carrying out the policy of this act.

    | N | W | E |
    |---|---|---|
    |   |   |   |

    As defined in the Code Sec. 1 (c) "Well" means any artificial opening or excavation in the earth, however made, by which groundwater can be obtained or through which it flows under natural pressures 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.

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

Signature of Appropriator

Date

---

* Well
Notice of Appropriation of Groundwaters
(Under Chapter 237, Montana Session Laws, 1961)

1. Name of Appropriator: William R. BEAVER
   Address: 947 S. S. E. Whitefish
   County of Flathead, State of Montana, 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 is: POTABLE USE

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

4. The annual period of intended use:...

5. The probable or intended date of first beneficial use: July 1972

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:...

8. The probable or estimated depth of the water table or artesian aquifer: 3550'

9. Name, address and license number of the driller engaged:...

10. Give such other similar information as may be useful in carrying out the policy of this Act of...

   **Note:** As defined in the Code Sec. 1.1: "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 pressures 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.

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 Water Resources Board
Water Resources Division
Sun Mitchell Bldg.
Helena, Montana 59601

The Montana Water Resources Board requests additional information before filing your groundwater appropriation form. Please complete the enclosed copy by providing the information where indicated in red ink.

Special instructions:

After filing a notice of appropriation in order to acquire a permit (subsection 9(1)) any person, firm, corporation, association, or individual for the construction of a well (or many) and upon completion file a notice of completion with the local clerk of the county in which the appropriation is located.

I know, as the owner of the property, that the appropriation listed above is intended to supply water for the purpose stated herein.

Applicant's Signature

Date
a notice of application is filed with regard to any one of Grand Jour initiated after January 1963, no right to that can be considered recognized.

Please find enclosed one set of the form for the computation of the actual appropriation without which the development of the project is completed.
F1 co.
6W 15 No. Walkers
No 6W 26
**Teresa McLaughlin** discussed these forms with Mr. Pit representing the Happy Valley Water & Sewer District #8 on 1/23/74 and they have decided to go the "proof" route.

---

**DRILLER'S LOG**

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

<table>
<thead>
<tr>
<th>Top of Ground</th>
<th>(In. above sea level)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Strata</th>
<th>Depth (ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**USE:**

Industry □ Municipal □ Domestic □ Stock □ Irrigation □ Industrial □ Drainage □ Other □ Garden/Lawn □

*Describe ____________

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

**ESTIMATED ANNUAL WITHDRAWAL**

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Collar</th>
<th>From (Foot)</th>
<th>To (Foot)</th>
<th>Kinds of Rock</th>
<th>From (Foot)</th>
<th>To (Foot)</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 3/4&quot;</td>
<td>23d x 40&quot;</td>
<td>0</td>
<td>372</td>
<td></td>
<td></td>
<td></td>
<td>None</td>
</tr>
</tbody>
</table>

Static water level __300__ ft.
Pumping water level __315__ ft.
at __50__ gallons per minute, measured __________ minutes after pumping began.

*Measured from ground level.

Well developed by __Bailing__

for __3__ 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: ________________

---

**WELL NO. 372**

Show exact depth of bottom ____________

---
**DRILLER'S LOG**

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

<table>
<thead>
<tr>
<th>Top of Ground</th>
<th>From (ft)</th>
<th>To (ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 15'</td>
<td>35'</td>
<td>195</td>
</tr>
<tr>
<td>35'</td>
<td>35'</td>
<td>195</td>
</tr>
</tbody>
</table>

**Indicate Location of Well and Place of Use, if Possible.**

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

**For Administrator's Use**

- Owner: Happy Valley Water & Sewer
- Address: P.O. Box E36, Whitefish, MT 59937
- Date well started: Sept 10, 1965
- Date well completed: Sept 30, 1965
- Type of well: Drilled
- Equipment used: Churn
- Water Use: Domestic, Municipal, Stock, Irrigation
- Describe: Use: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

**Estimated Annual Withdrawals**

<table>
<thead>
<tr>
<th>Date of Withdrawal</th>
<th>Rate per Minute</th>
<th>From (ft)</th>
<th>To (ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>7/18</td>
<td>234</td>
<td>0 35'</td>
<td></td>
</tr>
</tbody>
</table>

**Static Water Level:** 324 ft.

**Pumping Water Level:** 334 ft.

*Measured from ground level.*

Well developed by: [Driller's Name]

Power: [Type of Power Source]

Remarks: (Gravel packing, cementing, packers, type of submersible, etc.)

**Driller's Signature:**

[Signature]

**Driller's Address:**

[Address]

**License No.:** 88

**Show exact depth of bottom:** 354
**STATE OF MONTANA**

**ADMINISTRATOR OF GROUNDWATER CODE**

**MONTANA WATER RESOURCES BOARD**

**NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL**

- **Devel. after January 1, 1**

(Under Chapter 237 Montana Session Laws, 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.

**Happy Valley Water & Saver District # 8**

**Owner**

**Address** 
Whitefish, MT 59937

**Date well started** 
Dez 12, 66

**Date well completed** 
Jan 13, 67

**Type of well** 
Drilled

**Equipment used** 
Cheap

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

**Industrial** [ ] Dr:ve [ ] Other [ ] Garden/Lawn [ ]

**Describe**

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

**ESTIMATED ANNUAL WITHDRAWAL**

<table>
<thead>
<tr>
<th>Date Well Started</th>
<th>For ADMINISTRATOR'S USE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dez 12, 66</td>
<td>File</td>
</tr>
<tr>
<td>GW 1</td>
<td></td>
</tr>
</tbody>
</table>

**Static water level** 256 ft.

**Pumping water level** 360 ft.

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

**Well developed by** Peeking

**Power** Pump HP

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

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

**Driller's Signature**

**Driller's Address**

**LICENSE NO** 5

**Top of Ground** (in above use level)

- **Well No** 1

**Driller's Log**

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

Happy Valley Water & Sewer District # 8

Owner ___________________________ File

Address: P.O. Box 836
Whitefish, MT 59937

Date well started: June 17-63, GW 1
Completed: July 2 - 63

Type of well: Dug Well

Equipment used: (Chisel drill, rotary or other)

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

*Describe:

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

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Dia. of Casing</th>
<th>Dia. of Well</th>
<th>Ft.</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 1/8&quot;</td>
<td>7 1/4&quot;</td>
<td>0</td>
<td>372</td>
</tr>
</tbody>
</table>

Static water level 300 ft.
Pumping water level 315 ft.

at 50 gallons per minute, measured minutes after pumping began.

*Measured from ground level. Well developed by Backing for 3 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: ___________________________ License No. 55

Driller's Address: Columbia Falls, Montana

WELL 741

Top of Ground (Elev. above sea level)
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.

Happy Valley Water & Sewer
Owner

Address: P.O. Box 836
Whitefish, MT 59937

Date well started: Aug 10-65
Date completed: Aug 30-65

Type of well: Drilled

Equipment used: Churn

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

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Depth Below Grade (FT)</th>
<th>Percent of Total Flow</th>
<th>Total Flow (GPM)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>354</td>
<td>28</td>
</tr>
</tbody>
</table>

Static water level: 354 ft
Pumping water level: 354 ft

at 80 gallons per minute, measured minutes after pumping began.

*Measured from ground level.

Well developed by Beber.

Power: 1 HP

Remarks: Gravel, cement, casing, packers, type of shut-off

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 10 ACRES.

Driller's Signature: [Signature]

Driller's Address: 205 Happy Valley Water & Sewer

County

Well no 7

Show exact depth of bottom
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1963
(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.

Happy Valley Water & Sewer District No. 8

Owner ____________________________ For Administrator's Use

Address 210 Maple Drive

Whitefish, MT 59937

Date well started Jan 17, 1963

Completed July 1, 1963

Type of well Drilled

Equipment used for Drilling

Water Use: Domestic □ Municipal □ Stock □ Irrigation □

Industrial □ Drainage □ Other □* Garden/Lawn □

*Describe .

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

ESTIMATED ANNUAL WITHDRAWAL .

Top of Ground (Dirc. above sea level)

<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>300ft</td>
</tr>
<tr>
<td>30</td>
<td>100ft</td>
</tr>
<tr>
<td>50</td>
<td>150ft</td>
</tr>
<tr>
<td>75</td>
<td>200ft</td>
</tr>
<tr>
<td>100</td>
<td>250ft</td>
</tr>
</tbody>
</table>

Static water level 300 ft.

Pumping water level 215 ft.

Power Pump 3 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: GEORGE J. DUNSTON

Drilling Address: Columbia Falls

Flloyd D. Whitehead, LICENSE NO. 55

Well 741
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.

Happy Valley Water & Dewater
District # 8

Owner

Address P.O. Box 836
Whitefish, MT 59937

Date well started
2/12/66

Completed
2/23/66

Type of well
Drilled

Equipment used
Churn

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

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>From (ft)</th>
<th>To (ft)</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 1/2</td>
<td>284</td>
<td>None</td>
</tr>
</tbody>
</table>

Static water level 256 ft.
Pumping water level 360 ft.
20 gallons per minute measured 20 minutes after pumping began.

Well developed by Reeling
for 2 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

Show exact depth of bottom

County: Flathead

LICENSE NO. 55
MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner: Floyd Kelman
Address: Bigfork, Mont.
Driller: Home McCarty
Address: 742 S. Ave.
Date Started: Aug. 7, 1961
Date Completed: Aug. 19, 1961

Location: Sec. ___________ T. ___________ R. ___________ 1/4 sec. ___________

Type of well: Drilled
Equipment used: 21 W. Burrell Corp.
(Deg., driven, bored, or drilled)

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

Casing: ___________ ft. to ___________ ft. Type: 7 0/2
Size: ____________________________

Casing: ___________ ft. to ___________ ft. Type: ____________________________
Size: ____________________________

Casing: ___________ ft. to ___________ ft. Type: ____________________________
Size: ____________________________

Perforated or Screened: ___________ ft. to ___________ ft. Type: ____________________________
Size: ____________________________

Type of screen or perforations: ____________________________

Static Water level, for non-flowing well: ___________ ft. from top

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

Pumping water level: ___________ feet at ____________________________ gal. per hr.

How tested: ___________ Gravel pack, cementing, packers, type of shut-off, depth of shut-off

Length of test: ____________________________

Remarks: ____________________________

(over)
## Log of Well

<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>24 ft</td>
<td>Clay + Sand</td>
</tr>
<tr>
<td>37 ft</td>
<td>Hard pan</td>
</tr>
<tr>
<td>50 ft</td>
<td>Some water</td>
</tr>
<tr>
<td>86 ft</td>
<td>Water, pulled out</td>
</tr>
<tr>
<td>100 ft</td>
<td>Sand</td>
</tr>
<tr>
<td>163 ft</td>
<td>Water</td>
</tr>
</tbody>
</table>
# WATER WELL LOG

**Location:** Sec. __ T. __ R. __

**Type of well:** Drilled

**Equipment used:** Solid tool, R.W

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

## Casing:

<table>
<thead>
<tr>
<th>Depth (ft.)</th>
<th>Type</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>____________</td>
<td></td>
<td></td>
</tr>
<tr>
<td>____________</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

## Perforated or Screened:

<table>
<thead>
<tr>
<th>Depth (ft.)</th>
<th>Type</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>____________</td>
<td></td>
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</tr>
</tbody>
</table>

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

## Shut-in pressure, for flowing well: 120 lb. sq. in. on: ____________ (date)

## Pumping water level: 150 feet at ____________ gal. per min.

**How tested:** ____________

**Length of test:** ____________

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

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>From</th>
<th>To</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
## WATER WELL LOG

**Owner:** E. McCray  
**Address:**  

**Driller:**  
**Address:**  

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

**Location:** Sec. T. R.  

### Type of Well
- [ ] Test (drilled, bored, or drilled)  
- [ ] Other:  

### Equipment Used
- [ ] Cat.  
- [ ] Other:  

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

### Casing
- [ ] Height: ft. to ft.  
- [ ] Type:  
- [ ] Size:  

### Perforated or Screened
- [ ] Height: ft. to ft.  
- [ ] Type:  
- [ ] Size:  

### Static Water Level
- [ ] Height: ft.  

### Shut-in Pressure
- [ ] Pressure: lb. sq. in. on:  
- [ ] Date:  

### Pumping Water Level
- [ ] Height: feet at: gal. per min.  

### How Tested
- [ ] Date:  

### Length of Test
- [ ] Time: hrs.  

### Remarks
- [ ] (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)  

---

(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>1ft</td>
<td>sandy clay</td>
</tr>
<tr>
<td>33ft</td>
<td>water bearing</td>
</tr>
<tr>
<td>43pt</td>
<td>sand</td>
</tr>
</tbody>
</table>
## Montana Bureau of Mines and Geology

### Butte, Montana

## Water Well Log

<table>
<thead>
<tr>
<th>Field</th>
<th>Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>T, R, County</td>
<td></td>
</tr>
<tr>
<td>Owner</td>
<td></td>
</tr>
<tr>
<td>Address</td>
<td></td>
</tr>
<tr>
<td>Driller</td>
<td></td>
</tr>
<tr>
<td>Address</td>
<td></td>
</tr>
<tr>
<td>Date Started</td>
<td></td>
</tr>
<tr>
<td>Date Completed</td>
<td></td>
</tr>
<tr>
<td>Location (Sec, T, R, 1/4 sec)</td>
<td></td>
</tr>
<tr>
<td>Type of well</td>
<td>Equipment used</td>
</tr>
<tr>
<td>Water use</td>
<td></td>
</tr>
<tr>
<td>Industrial</td>
<td>Domestic</td>
</tr>
<tr>
<td>Stock</td>
<td>Municipal</td>
</tr>
<tr>
<td>Drainage</td>
<td>Other</td>
</tr>
<tr>
<td>Casing</td>
<td></td>
</tr>
<tr>
<td>Casing Type</td>
<td>Size</td>
</tr>
<tr>
<td>Casing Length</td>
<td></td>
</tr>
<tr>
<td>Perforated or Screened</td>
<td></td>
</tr>
<tr>
<td>Type of screen or perforations</td>
<td></td>
</tr>
<tr>
<td>Static Water level, for non-flowing well</td>
<td>feet</td>
</tr>
<tr>
<td>Shut-in pressure, for flowing well</td>
<td>(date)</td>
</tr>
<tr>
<td>Pumping water level</td>
<td>feet at</td>
</tr>
<tr>
<td>How tested</td>
<td></td>
</tr>
<tr>
<td>Length of test</td>
<td></td>
</tr>
<tr>
<td>Remarks</td>
<td></td>
</tr>
<tr>
<td></td>
<td>(Gravel, packing, cementing, packers, type of shut-off, depth of shut-off)</td>
</tr>
</tbody>
</table>

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>The Coll</td>
</tr>
<tr>
<td>20 ft</td>
<td>Clay and sand mixture</td>
</tr>
<tr>
<td>13 ft</td>
<td>Neg. to a line</td>
</tr>
<tr>
<td>6 ft</td>
<td></td>
</tr>
</tbody>
</table>

170 ft. The Reeds Line.
Water Well Log
Mrs. A.M. Thoman

STATE OF MONTANA

17 July 1920
HAZEL KENNICK

MONTANA DEPARTMENT OF HEALTH

[Handwritten notes and signatures]
## WATER WELL LOG

**Owner:** Mountain Kent, 1112 PLA

**Address:** Butte, MT 59701

**Driller:** Tom McMillan, 1425 Butte St.

**Address:** Butte, MT 59701

**Drs. Started:** Dec. 12, 1961

**Date Completed:** Apr. 14, 1961

**Location:** Sec. 11, T. 116, R. 141, W. M.

### Type of Well
- **Wired**

### Equipment Used
- **22W**

### Water Use
- Domestic
- Municipal
- Irrigation
- Industrial
- Drainage
- Other (Check one, or none)

### Casing
- **2 3/4**
- **Size 7 1/2 OD**

### Perforations or Screen
- **Ft. to Ft.**

### 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 hour.

### How tested:
- **Chamber**

### Length of test:
- **3 hrs.**

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

**Natural gravel 13 3/4 ft.**
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>From 36'</td>
<td>gravel with sands</td>
</tr>
<tr>
<td>134'</td>
<td>gravel</td>
</tr>
<tr>
<td>136'</td>
<td>cement gravel</td>
</tr>
<tr>
<td></td>
<td>boulders</td>
</tr>
<tr>
<td></td>
<td>water</td>
</tr>
<tr>
<td></td>
<td>147'</td>
</tr>
</tbody>
</table>
WATER WELL LOG

Owner: __________________________ Address: Kalispell, Mont.
Driller: __________________________ Address: Kalispell, Mont.
Date Started: July 8, 1957 Date Completed: July 8, 1957

Location: Sec. ______ T. ______ R. ______ 11 sec.

Type of well: drilled  Equipment used: other tools

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

<table>
<thead>
<tr>
<th>Casing:</th>
<th>ft. to ft.</th>
<th>Type</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>61</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

Type of screen or perforations:

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

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

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

How tested: Baker

Length of test: __________________________

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

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description or Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>From</td>
<td>To</td>
</tr>
<tr>
<td>top 21 ft</td>
<td>Gravel &amp; Sand</td>
</tr>
</tbody>
</table>
MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

<table>
<thead>
<tr>
<th>Type of well: Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>Equipment used: 21W Beyond Blue</td>
</tr>
</tbody>
</table>

Owner: Less Pendle, Address: 945-58 S W.
Driller: Homer McVarty, Address: 945-58 S W.
Date Started: Sept 16, 1961, Date Completed: Sept 16, 1961

Location: Sec. 7 407-6 East, Ferguson Draw

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

<table>
<thead>
<tr>
<th>Casing: ft. to 20 ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
</tr>
<tr>
<td>Size</td>
</tr>
</tbody>
</table>

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

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

<table>
<thead>
<tr>
<th>Type of screen or perforations</th>
</tr>
</thead>
</table>

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

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

Pumping water level: feet at 1000 gal. per hour

How tested:      

Length of test: 1 hr.

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

(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></td>
<td>top soil</td>
</tr>
<tr>
<td></td>
<td>sand and clay</td>
</tr>
<tr>
<td></td>
<td>gravel</td>
</tr>
<tr>
<td></td>
<td>20 ft water-bearing, gravel</td>
</tr>
</tbody>
</table>
WATER WELL LOG

Owner: M. S. Rogers
Date Started: Jan. 2./6
Date Completed: Feb. 8/6

Location: Sec. R. 1/4 sec.

Type of well: Drilled
Equipment used: Solid tools

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

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: feet.
Shut-in pressure, for flowing well: lb. sq. in. on: (date)
Pumping water level: feet at gal. per min.

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

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>From</td>
<td>To</td>
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<tr>
<td>44</td>
<td>75</td>
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<tr>
<td>75</td>
<td>192</td>
</tr>
<tr>
<td>192</td>
<td>245</td>
</tr>
<tr>
<td>245</td>
<td>250</td>
</tr>
</tbody>
</table>
MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner: Victor C. Shirley, Address: Rt. 1, A. Colfax
Driller: Maye Shire, Address: Kalispell

Date Started: March 4, 1959
Date Completed: April 16, 1959

Location: Sec. 7, T. 76-N., R. 46-W., N.M., 6 S.W.

Type of well: Drilled
Equipment used: Churn Drill

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

Casing: Top to 16 ft. Type 20 ft. Size 12 in.
Casing: 16 ft. to 30 ft. Type [ ] Size [ ]
Casing: 30 ft. to 100 ft. Type [ ] Size [ ]
Perforated or Screened: 3 ft. to 100 ft. Type [ ] Size [ ]

Static Water level, for non-flowing well: [ ] feet.
Shut-in pressure, for flowing well: [ ] lb. sq. in. on: [ ] (date)
Pumping water level: [ ] feet at: 800 gal. per min.
How tested: Balloon pump
Length of test: 3 days

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

Supergable Pump

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>29.70</td>
<td>Granite, clay, shale, sand, gravel</td>
</tr>
<tr>
<td>36.0</td>
<td>Water lens</td>
</tr>
<tr>
<td>13.0</td>
<td>Clay, gravel</td>
</tr>
<tr>
<td>16.0</td>
<td>Water lens, gravel.</td>
</tr>
</tbody>
</table>
**WATER WELL LOG**

**Owner:** J. B. &. M. B. Martin
**Address:** Bellvue, Mont.

**Driller:** Self
**Address:**

**Date Started:** June 15, 1940  **Date Completed:** May 20, 1940

**Location:** Sec. 24, T. 12 N., R. 41 E.

<table>
<thead>
<tr>
<th>Type of well</th>
<th>Equipment used</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Drill, driven, bored, or drilled)</td>
<td>(Churn drill, rotary, other)</td>
</tr>
</tbody>
</table>

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

**Casing:**
- 0 ft. to 25 ft. Type: [ ] Concrete Size: [ ]
- 25 ft. to 30 ft. Type: [ ] 12" casing Size: [ ]
- 30 ft. to 35 ft. Type: [ ] Size: [ ]

**Perforated or Screened:**
- 0 ft. to 15 ft. Type: [ ] Size: [ ]

**Type of screen or perforations:**
- [ ]

**Static Water level for non-flowing well:** 1 ft. to 5 ft. of water level: [ ] feet.

**Shut-in pressure for flowing well:** 1 lb. sq. in. on: [ ] (date)

**Pumping water level:** 10 feet at: [ ] gal. per min.

**How tested:** [ ]

**Length of test:** [ ]

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

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surface</td>
<td>15 feet</td>
</tr>
<tr>
<td>15 feet</td>
<td>20 feet</td>
</tr>
</tbody>
</table>

Illuvial Soil

Gravel
## WATER WELL LOG

**Owner:** Trinity Tucker Creek<br>
**Address:** Methyl, Idaho<br>
**Driller:** Olson & Jacobsen<br>
**Address:** Chico, Idaho<br>
**Date Started:** July 5, 1957<br>
**Date Completed:** May 8, 1957<br>
**Location:** Sec T R 11-14 sec<br>

<table>
<thead>
<tr>
<th>Type of well</th>
<th>Drilled</th>
<th>Equipment used</th>
<th>Churn drill</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water use:</td>
<td>Domestic</td>
<td>□</td>
<td></td>
</tr>
<tr>
<td>Industrial</td>
<td>□</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- **Casing:**
  - 0 ft to 278 ft. Type ED Black Size 1897 lbs./w.
- **Perforated or Screened:**
  - None

- **Static Water level, for non-flowing well:** 101 feet from ground surface feet.
- **Shut-in pressure, for flowing well:** 10 lb. sq. in. on: (date)

- **Pumping water level:** 150 feet at 900 gals. per min.
- **How tested:** Test pump
- **Length of test:** 50 hours
- **Remarks:** (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

(over)
## Log of Well

<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 143</td>
<td>Gray silt</td>
</tr>
<tr>
<td>143 190</td>
<td>Gray hard pan</td>
</tr>
<tr>
<td>190 277</td>
<td>Benton hard pan</td>
</tr>
<tr>
<td>277 278</td>
<td>Water bearing gravel and sand</td>
</tr>
</tbody>
</table>
# Water Well Log

**Location:** Sec T R. 

**Type of well:** Drilled

**Equipment used:** Solistone 21W

**Owner:** Catherine D. Williams

**Address:** Kalispell, MT

**Driller:** Homer McClintic

**Address:** Kalispell

**Date Started:** Oct 10, 1958

**Date Completed:** Oct 21, 1958

**Type of well:** Drilled

**Equipment used:** Solistone 21W

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

**Casing:**

- From ft. to ft.
- Type __
- Size __

**Perforated or Screened:**

- From ft. to ft.
- Type __
- Size __

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

**Shut-in pressure, for flowing well:** 112 lb. sq. in. on: __ date __

**Pumping water level:** 112 feet at 450 gal. per min.

**How tested:** __

**Length of test:** 3 hrs

**Remarks:** (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>58 ft</td>
<td>Sand</td>
</tr>
<tr>
<td>65 ft</td>
<td>Boulders</td>
</tr>
<tr>
<td>106 ft</td>
<td>Cement, gravel</td>
</tr>
<tr>
<td>112 ft</td>
<td>Water, bedrock gravel</td>
</tr>
</tbody>
</table>
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Date of Notice of Appropriation of Groundwater
Date well started
Date completed
Type of well
Equipment Used
Water Use

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</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>75 ft</td>
<td>234</td>
<td>75 ft</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

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

Driller's License Number
Driller's Signature

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

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

Original to the County Clerk and Recorder: duplicate to the State Engineer; triplicate to the School of Mines and quadruplicate for the Appropriator.
STATE OF MONTANA
County of Lake,
Filed on the 17th day of July, 1920
A.D. 1920 at 9:30 o'clock A.M.
Witnesses:
[Signature]
County Clerk and Recorder

R. S. E. 15509
STATE OF MONTANA
MINISTER 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: April 26, 1973
Owner: Robert McCoul
Address: St. Peter, Montana
Contractor (if any): None
Address of Contractor: None
Date Started: 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 length of periods of use. Not in...
use at present time.

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

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 Montana
Bureau of Mines and Geology and Quadruplicate for the Appropriator.

Date: 5/4/73

Signature of owner: Robert McCoul
Date: 5/4/73

This form to be prepared by contractor if any; otherwise by the owner.
STATE OF MONTANA
COUNTY OF FLATHEAD
Filed on the 4 day of June, 1973
A. D. 1973 at __oClock__

County Clerk and Recorder

By ____________________________

Dated 5/7/73
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
Office of State Engineer

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chap. 237 Mont. Session Law, 1961)

CUVILLIE & MARCIA ABERN, of PT LA Columbia Falls, Montana

Name of appropriator
County of Flathead
State of Montana

Address:

Have appropriated groundwater according to Montana laws in effect prior to Jan 1, 1962 as follows:

1. The beneficial use on which the claim is based:
   Household, (can be Sprinkler)

2. Date or approximate date of earliest beneficial use; and
   how continuous the use has been:
   Feb 25, 1961
   Continuous use

3. The amount of groundwater claimed (in miner's inches or gallons per minute):
   1300 gallon per hr

4. If used for irrigation, give 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
   location of each well or other means of withdrawal:
   Electric 1 HP Jet Pump

6. Date of commencement & completion of construction of well, wells, or other works for
   withdrawal of groundwater:
   February 25, 1961
   Feb 25, 1961

7. Depth of Water Table:
   75 ft

8. Water level:
   42 ft

9. As it may be available, type, size, depth of each well or general specification of any
   other works for withdrawal of groundwater drilled with clam drill
   using 2 1/4 case, welded joints, 200 psi per ft.
   No screen, No perforations

10. Estimated amount of groundwater withdrawn each year:
   250, 100 gallons (approx)

11. The log of formations encountered in drilling each well (if available):
Notice of Appropriation of Groundwater
(Under Chapter 237, Montana Session Laws, 1961)

1. I, Carol J. Barnett, of Route 1, West View Dr., Kalispell, County of Flathead, State of Montana, intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.

2. The beneficial use to which the water is to be applied is domestic, household & livestock use and consumption, irrigation and other useful and beneficial purposes.

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

4. The annual period (inclusive dates) of intended use.

5. The probable or intended date of first beneficial use.

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.

8. The probable or estimated depth of the water table or artesian aquifer.

9. Name, address and license number of the operator.

10. Give such other similar information as may be useful in carrying out the policy of this act.

Property Description; Lots 6, 7 and 8 of Block 3, Mountain View Drive, according to recorded map and plat thereof on file in the Office of the County Clerk and Recorder, Flathead County, Montana.

Signature of Appropirator

Date

As defined in the Code Sec. 1 (c) "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 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.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and unsuitable for the Administrator.
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Carol J. Barnett
Address: Route 1, Min. View Dr., Kalispell, Montana
Driller: Not applicable

Date of Notice of Appropriation of Groundwater: June 29, 1973
Date well started: June, 1968
Date completed: June, 1968
Type of well: Driven
Equipment Used: Pile driver
Drilled: (Churn, drill, rotary or other)

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

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, sand, 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.

Static Water Level for non-flowing Well: 10-15 feet
Shut-in Pressure for Flowing Well: Unknown
Pumping Water Level: 20 feet at 100 gal per minute
Discharge in gal per min of flowing well: Not tested

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. 4 acres.

Driller’s License Number
Driller’s Signature

County

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 Montana Bureau of Mines and Geology and quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Carol J. Barnett
Address: Route 1, Mtn. View Dr., Kalispell, Montana
Driller: Not applicable
Date of notice of Appropriation of Groundwater: June 29, 1973
Date well started: Unknown
Date completed: on or before 4/67
Type of well: Driven
Equipment Used: Unknown
(Ctg., driven, bored or drilled)
Water Use: Domestic □ Municipal □ Other □ Irrigation □
Industrial □ Drainage □ Stock □

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

<table>
<thead>
<tr>
<th>Depth of Drilled Eave</th>
<th>Size of Well</th>
<th>From</th>
<th>To</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: 10 - 15 feet.
Shut-in Pressure for Flowing Well: Unknown
Pumping Water Level: 20 feet at 100 gal per minute.
Discharge in gal per min of flowing well: Not tested
How Tested: Not applicable
Length of Test: Not applicable
Remarks: Gravel packing, cementing, packers, type of shut-off, 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: 4 acres

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

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.
Notice of Completion of Groundwater Appropriation by Means of Well

(Owner) John Carlson Address: Columbia, Dalhousie

(Driller) Charles Jeter Address: 

Date of Notice of Appropriation of the groundwater: Jan 1-65 Date Completed: Jul 5-65

Type of well: Drilled Equipment Used: (return, drill, rotary or others)

Water Use: Domestic X Municipal = 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 water rises in the well.

| Water table level for non-flowing well | 80 | 0.0 ft |
| Clayton Pressure for flowing well | non-flowing |
| Pumping Water Level | 115 | feet at 10 gpm |
| Discharge in gpm of flowing well | non-flowing |
| J.W. Test Value | Bar | Length of test 2 hrs |

Remarks: Field packers, cementing packers, type of shutoff, location of place of use of groundwater if not at well, and any other pertinent information, including number of acres affected, if used for irrigation.

All measurements from existing ground surface

21 58

Driller's Signature: 

Date: 

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.
Declaration of Vested Groundwater Rights
(Under Chapter 231, Montana Session Laws, 1961)

Henry W. AuClair
Name of Appropriator
Flathead
County of

Flathead
State of Montana

Address

Well No. 1 - 1st layer of water being 15 feet, second layer about 21 feet
Well No. 2 - drilled - 6 inch casing - 50 foot deep

4 acres

Henry W. AuClair
Owner thereof

The beneficial use on which the claim is based is Domestic, Garden and Irrigation.

Date or approximate date of earliest beneficial use and how continued use has been sustained: Well No. 1 - 1911; Well No. 2 - 1957; both being used continuously since then.

The amount of groundwater claimed: Well No. 1 - 50 gallon per minute; Well No. 2 - 100 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.

4 acres

Henry W. AuClair

The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Well with pump and pipe system - location near residence located on appropriator's property.

The date of commencement and completion of the construction of the wells, or other works for withdrawal of groundwater: See No. 3 above.

Well No. 1 - 1st layer of water being 15 feet, second layer about 21 feet
Well No. 2 - drilled - 6 inch casing - 50 foot deep

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

The location of formations encountered in the drilling of each well is not available.

The said description of the 4 acre tract for which this act is filed is: Book 296 on Page 139 of the Records of Flathead County Clerk and Recorder.

Henry W. AuClair

Flathead County Clerk and Recorder

September 29, 1962

This is one of two original forms with the Clerk and Recorder of the county in which the well is located, and copies. If not properly executed, one of these forms will be returned.

County of Flathead, Montana, this 29th day of September, 1962, I, Henry W. AuClair, being of sound mind and memory, do declare, publish, and avow that I, the undersigned, have the right to withdraw and use groundwater from a well located in Flathead County, Montana, for the purpose of domestic, garden, and irrigation use, and that I have been using such groundwater continuously since the year 1911.

I, Henry W. AuClair, do declare that I have the right to withdraw and use groundwater from a well located in Flathead County, Montana, for the purpose of domestic, garden, and irrigation use, and that I have been using such groundwater continuously since the year 1911.

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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)

Date of Notice of Appropriation of Groundwater

Date well started

Date Completed

Size of Drilled Hole

Type of Well: Drilled

Equipment Used: 22 W. Bayne

(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 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>8 ft 2 in.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 70 feet.

Shut-in Pressure for Flowing Well: 85 psig.

Pumping Water Level: 5 ft below the 7 ft. static level.

Discharge in gal. per min.: 5 gal.

Length of Test: 30 min.

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

Driller's License Number

Driller's Signature

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.
STATE OF MONTANA
COUNTY OF FLAXMILL
Filed on the 12th day of July
A.D. 1942 at 10 o'clock A.M.

J. B. D.
County Clerk and Recorder

J. D. B. Deputy
NOTICE OF APPROPRIATION OF WATER RIGHTS

STATE OF MONTANA:  
County of Flathead.

NOW ALL MEN OF THESE PRESENTS, That the undersigned did on the  
________ day of _______, 19__, appropriate from the soil, water, and land  
within the limits specified below, and filed this notice of appropriation  
with the Flathead County Clerk of the State of Montana, do hereby file  
this notice of appropriation in the manner provided by law for the  
appropriate use of water within the limits described below.

This notice was filed with the Flathead County Clerk of the State of Montana, and the undersigned understands the consequences of filing this notice, including the requirement to complete the necessary steps for appropriating water.

I hereby declare, declare, and file this notice of appropriation.

Date of Filing:  
________ day of _______, 19__.

Applicant:  
[Signature]

Notary Public:  
[Signature]

Flathead County Clerk of the State of Montana.

RETURN TO:  
Flathead County Clerk and Recorder.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

Andrew J. and Margaret Casey

(Least of Appropriator)

County of Flathead 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, Garden, Lawn

3. Date or approximate date of earliest beneficial use and how continuous the use has been: May 1960

4. The amount of groundwater claimed (in miner's inches or gallons per minute). Just ordinary use 4,000 or less gallons per month

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: Land in my name for pasture and lawn, Acres: Andrew J. and Margaret Casey

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: March 1, 1960 to May 1960

8. The depth of water table: About 6 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: As well 1, 40 ft x 40 ft x 40 ft

10. The estimated amount of groundwater withdrawn each year: Ordinary family use

11. The log of formations encountered in the drilling of each well if available: Well dug by hand through dirt 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: Dec. 23, 1960

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. **Shady V. Carter** of **Buffalo, Montana**  
   **Field**  
   **Address:**  
   **Town:**

   County of **Baker**  
   **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 & Garden**

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
   **Nov. 1, 1947**
   **Continuous use**

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   **Oct. 1, 1947**

8. The depth of water table:
   **26 ft 5 in.**

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 about 190 ft deep**

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

11. The log of formations encountered in the drilling of each well if available:
    **Drilled well**  
    **Known soil formations**

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:** **Shady V. Carter**  
   **Date:** **Dec. 27, 1963**

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Walter l. Christian, Address: Col. Falls, MT 10
Driller: Olsen Justin, Address: Col. Falls

Date of Notice of Appropriation of Groundwater: None Filed
Date well started: 12-18-61, Date Completed: 3-20-62

Type of well: Drilled, Equipment Used: Churn, Drilled or bored (Churn, drill, rotary 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. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Static Water Level for non-flowing well: 23 feet
Shut-in Pressure for Flowing well: None Flowing
Pumping Water Level: 24.5 feet at 10 gal. per minute
Discharge in gal. per min. of flowing well: None Flowing
How Tested: Bailing, Length of Test: 4 hrs

Remarks: Gravel packing cementing, porous, 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.

No Remarks

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, 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 QUADRUPLE 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' Neil H. and Carol L. Kloan
Address 46 Meadowlark Drive, Kalispell
County of Flathead State of Montana

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

3. Date of earliest beneficial use: May 1955. Continuous use since.

4. The amount of groundwater claimed (in miner units or gallons per minute): 12 gallons per minute, twenty-four hours per day.

5. If used for irrigation, give the address and description of the lands to which water has been applied and name of the owner thereof:
   Used for irrigation of two lots totaling 160 feet by 175 feet. (About 1.3 acres) Owners Neil H. and Carol L. K Sloan.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
   One drilled well located in house, approximately in center of the two lots.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   Completed construction of well on same day in May, 1955.

8. The depth of water table: Approximately nineteen 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 well. Three inch casing. Twenty-four feet deep.

10. The estimated amount of groundwater withdrawn each year: Approximately 240,000 gallons annnually.

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. Lawrence M. Isabelle Deist  
of Route 1, Kalspell (Name of Appropriator)  
County of Flathead  
State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

<table>
<thead>
<tr>
<th>Name of Appropriator</th>
<th>Address</th>
<th>Town</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lawrence M. Isabelle Deist</td>
<td>Route 1, Kalspell</td>
<td></td>
</tr>
</tbody>
</table>

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: June 1951, continuous.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 32 gpm.

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: House use only.

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

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

8. The depth of water table: 60 to 80 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: Filled, capped, 50 ft.

10. The estimated amount of groundwater withdrawn each year: 3 million gal.

11. The log of formations encountered in the drilling of each well if available: 65.5 g.

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:  
Floyd H. Deist  
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 Appropriator.
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Date of Notice of Appropriation of Groundwater: Nov. 7, 1969

Date Completed: Apr. 17, 1969

Type of Well: Eccentric Equipment Used: Churn

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, the depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Cutting (Feet)</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>7.00</td>
<td>27.00</td>
<td>0</td>
<td>155</td>
<td>None</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 72 feet.

Pumping Rate for Flowing Well: 200 g.p.m.

Pumping Water Level: 80 feet at 75 gal. per minute.

Duration at full g.p.m. of flowing well: 4 hrs.

Flow Tested: 6 hrs. Length of Test: 2 hrs.

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

Driller's License Number: 12345

Driller's Signature: [Signature]

This form to be prepared by owner, and later copied 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 - make zero. Return the form to the School of Mines and Quadruplicate for the Appropriation.
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

---

### Top of Ground

Elevation above sea level: 2,700 ft.

- **Owner:** James R. Ingram
- **Address:** 300 Main St., Butte, MT 59701
- **Driller:** [Signature]

### Date of Notice of Appropriation of Groundwater

- **Date of Notice:** April 1, 1964
- **Date of Completion:** June 24, 1964

### Type of Well

- **Drilled:** [Signature]

### Equipment Used

- **Churn, drill, rotary or other:** [Signature]

### Water Use

- **Domestic:** [Signature]
- **Municipal:** [Signature]
- **Industrial:** [Signature]
- **Drainage:** [Signature]
- **Irrigation:** [Signature]

### 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.

<table>
<thead>
<tr>
<th>Depth</th>
<th>Character</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 ft</td>
<td>Soil</td>
</tr>
<tr>
<td>15 ft</td>
<td>Clay</td>
</tr>
<tr>
<td>20 ft</td>
<td>Shale</td>
</tr>
</tbody>
</table>

### Water Level

- **Static Water Level for non-flowing Well:** 2 ft.
- **Shut-in Pressure for flowing Well:** 15 psi
- **Pumping Water Level:** 15 ft.
- **Discharge:** 2 gal per minute
- **How Tested:** [Signature]

### Remarks

- **Remarks:** [Signature]

---

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

**Driller's Signature:** [Signature]

---

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

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

Original to the County Clerk and Recorder. Triplicate to the State Auditor. Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriate.
STATE OF MONTANA | SS
COUNTY OF FLATHEAD

Filed on the 3 day of April
A.D. 19__ at 2. oClock __ N

[Signature]

County Clerk and Recorder

[Signature] Depost
**Declaration of Vested Groundwater Rights**
(Under Chapter 237, Montana Session Laws, 1961)

1. **Appropriator**
   - Name: [Name of Appropriator]
   - Address: [Address]
   - County: [County]
   - State: [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.

<table>
<thead>
<tr>
<th>Date</th>
<th>Use Description</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

   - Date: [Date]
   - Continuous since: [Continuous Since]

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

   - Amount: [Amount]

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.

   - Acreage: [Acreage]
   - Description: [Description]
   - Owner: [Owner]

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

   - Means: [Means]
   - Location: [Location]

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

   - Commencement: [Commencement]
   - Completion: [Completion]

8. The depth of water table.

   - Depth: [Depth]

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

10. The estimated amount of groundwater withdrawn each year.

   - Average: [Average]

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 formation of any county record.

   - Information: [Information]

Signatures:
- [Signature]
- [Signature]

Date: [Date]

[Form to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.]

[Answer all questions. If not applicable, so state. Otherwise the form will be returned.]

[Form to be sent to the County Clerk and Recorder, duplicate to the State Engineer, triplicate to the Montana Bureau of Mines and Geology, and quadruplicate for the Appropntrator.]
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 347, Montana Session Laws, 1961)

Owner: Schmidt & Halvorsen
Address: Jeminness, MT

Driller: Homer McClarty
Address: 945-9628th

Date of Notice of Appropriation of Groundwater:

Date well started:

Date of Notice of Appropriation:

Type of well:

Equipment Used:

Water Use:

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

Type of Water:

State Water Used for non-flowing Well:

Water Pressure for Flowing Well:

Pumping Water Level:

Discharge in gal. per min. of flowing well:

How Tested:

Length of Test:

Remarks:

Gravel packing, cementing, packer, type of shut-off location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation.

Driller’s License Number:

Driller’s Signature:

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

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

Oriental to the County Clerk and Recorder; duplicate to the State Engineer. Duplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Approporator.
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)

<table>
<thead>
<tr>
<th>Owner</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>Driller</td>
<td>Address</td>
</tr>
<tr>
<td>Date of Notice of Appropriation of Groundwater</td>
<td></td>
</tr>
<tr>
<td>Date well started</td>
<td></td>
</tr>
<tr>
<td>Date completed</td>
<td></td>
</tr>
<tr>
<td>Type of well</td>
<td>Equipment Used</td>
</tr>
<tr>
<td>Water Use</td>
<td>Other</td>
</tr>
</tbody>
</table>

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>Weight of Cement</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Soil</td>
<td>50 lbs</td>
<td>100 ft</td>
</tr>
</tbody>
</table>

Static water level for non-flowing well: 75 feet.

Shut in pressure for flowing well: 7000 lbs.

Pumping water level: 15 feet at 15 gal. per minute.

Discharge in gal. per min. of flowing well: 7500.

How tested: 7500 lbs. Length of test: 2 hrs.

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

Driller's License Number
Driller's Signature

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

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

Original to the County Clerk and Recorder, duplicate to the State Engineer. Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.
STATE OF MONTANA
COUNTY OF FLATHEAD

Filed on the ___ day of ____, 19__
A.D. 19__ at ___ o'clock P.M.

__________________________
County Clerk and Sealer

By. ______________________
Deputy
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: John Doe  Address: 123 Main St, Town X, State Y

Driller: Jane Smith  Address: 456 Elm St, Town X, State Y

Date of Notice of Appropriation of Groundwater: 12/31/61  Date Completed: 1/28/62

Type of well: dug, driven, bored or drilled  Equipment Used: (Charp, drill, rotary or other)

Water Use: Domestic  Municipal  Stock  Irrigation  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, and their depth at which water is encountered. Thickness and character of water-bearing strata and height to which water rises in the well.

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

Static Water Level for non-flowing Well: 75 feet.

Static Pressure for Flowing Well: 50 feet.

Pumping Water Level: 15 feet at 150 gpm.

Discharge in gpm per min. of flowing well: 150 gpm.

How Tested: Static. Length of Test: 3 hours.

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: 123456

Driller's Signature: 

Show exact depth of bottom.

Lot No. 3  Survey Acres: 5

Lot No. 4  Survey Acres: 3

Well Location: Near Eastern Boundary Line between Lot No. 3 and Lot No. 4, Survey Acres:

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

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)

(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:

1. Sec. __________ T __________ R __________

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

3. Date of 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.
Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Appropriation of Groundwater

Date of Notice of Appropriation of Groundwater: Oct. 13, 1968
Date Well Started: Oct. 13, 1968
Date Completed: Oct. 25, 1968

Owner: F. M. Flowers
Address: Columbia Falls

Driller: Homer Montana
Address: Columbia Falls

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

Type of Well: Drilled
Equipment Used: 2 1/4 Bungy, (Churn, drill, rotary or other)

Total Depth of Well: 155 ft

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. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Driller's License Number: 18
Driller's Signature: 

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

175

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the School of Mines and quadruplicate for the Appropriator.
STATE OF MONTANA
COUNTY OF FLAMEAO

Filed on the ___ day of ___
A.D. 19__ at ___ o'Clock A.M.

__________________________
County Clerk and Recorder

By: ________________________

13-9-13
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Charles Keller
Address: Kila, Mont.

Date of Notice of Appropriation of Groundwater:

Date well started: May 14, 1966
Date completed: May 27, 1966

Type of well: Drilled
Equipment Used: 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.

Static Water Level for non-flowing Well: 5 feet.
Shut-in Pressure for Flowing Well: Not applicable.
Pumping Water Level: 10 feet at 30 gal. per minute.
Discharge in gal. per min. of Flowing Well: Not applicable.
How Tested: Baier
Length of Test: 4 Hrs.

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

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)

1. Ms. Jane Smith, of P.O. Box 123, Columbia Falls, Montana,
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:
   [Table with columns for date of appropriation, date of earliest beneficial use, and other information]

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
   [Jan 1, 1954]

4. The amount of groundwater claimed (in miner's inches or gallons per minute)
   [500 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
   [100 acres, Hampton Irrigation District]

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

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

8. The depth of water table
   [197 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 197 feet]

10. The estimated amount of groundwater withdrawn each year
    [15,000 gpd]

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

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: Nov 30, 1964

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

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

Owner: 
Address: 
Date well started: 
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

Driller's Signature: 
Driller's Address: 
LICENSE NO.: 
INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: John Johnson
Address: 123 Main St, Flathead, MT 59901

Date of Notice of Appropriation of groundwater
12/31/2017

Date Completed: 04/25/2018

Type of well: Drilled
Equipment Used: Churn drill

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

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

Static Water Level for non-flowing Well: 15 feet
Shut-off Pressure for Flowing Well: 15 feet
Pumping Water Level: 19 feet at 17.5 gal. per minute
Discharge in gal. per min. of flowing well: 15 gal.
Hoe Tested: 15 days
Length of Test: 2 days

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

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

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

Original to the County Clerk and Recorder, duplicate to the State Engineer, triplicate to the Montana Bureau of Mines and Geology and quadruplicate for the Appropriator.
STATE OF MONTANA
COUNTY OF FLATHEAD
Filed on the 12 day of July, A.D. 1886 at 10 o'Clock A.M.

County Clerk and Recorder
By
Deputy
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

1. **Paul C. Dunlevy**  
   (Name of Appropriator)  
   of **Box 1**  
   West Glacier  
   (Address)  
   (Town)

   County of **Flathead**  
   State of **Montana**

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

<table>
<thead>
<tr>
<th>X</th>
<th>W</th>
<th>S</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 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.
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

Owner

Address

Date well started

Date well completed

Type of well

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

Top of Ground (Elev. above sea level)

<table>
<thead>
<tr>
<th>Site of Drilled Site</th>
<th>Size and Depth 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 __ ft.

Pumping water level __ ft.

at __ gallons per minute measured __ minutes after pumping began.

"Measured from ground level. Well developed by __ 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
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

(Under Chapter 237, Montana Session Laws, 1961)

Owner: ______________________________
Address: ______________________________

Date of Notice of Appropriation of Groundwater: ____________
Date well started: ____________ Date completed: ____________

Type of well: (drilled, bored or churn) ______ Equipment Used: (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, 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>PREPARATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>38</td>
<td></td>
<td>0</td>
<td>93</td>
<td></td>
</tr>
</tbody>
</table>

State Water Level for non-flowing well: ______ feet.
Shut-in Pressure for Flowing well: ______
Pumping Water Level: ______ feet at ______ gal. per minute.
Discharge in gpm of flowing well: ______
How Tested: ______
Length of Test: ______
Remarks: ______

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 School of Mines and quadruplicate for the Appropriator.

Driller's License Number: ______ Driller's Signature: ______

County: ______

4/1/81
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
Geological Engineer

Declaration of Vested Groundwater Rights
Under Chapter 205, Montana Session Laws, 1961

Carl E. Walters
Name of Appropriator

Flathead County

Address

State of Montana, Route 1

I, the above-named, do hereby declare that I have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

1. The number of the well from which the claim is based:

2. The measurements on which the claim is based:

3. The date or approximate date of earliest beneficial use, and how continuous the use has been. The well has been in use since that date.

4. The amount of groundwater claimed in cubic inches or gallons per minute. Five gallons per minute.

5. A description of the well in use and its location. This well is used for household use only.

The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: To have a one horse power electric pump.

6. The dates of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: The well was started in October 1949 and was completed on December 1949.

7. The depth of water table: 120 feet.

8. A description of each well, including the type, size, and depth of each well or the general specifications of any other work for withdrawal of groundwater:

   no other wells

9. The estimated amount of water pumped in the well or wells approximately 1,000 cubic feet per day, or cubic inches per day:

10. The period or periods of time during which the well or wells has been or are available:

   Drilled until the third stratum of water is reached.

11. Any information of a similar nature as may be useful in carrying out the policies of this Act, including the manner in which the water is to be used:

   None.

I hereby sign this declaration in accordance with the provisions of the Act.

Date: May 25, 1962

The signature of the well driller, the livestock owner, and the county judge are on file with the county clerk and recorder of the county in which the well is located.

Typed on the front line: This declaration has been recorded in the records of the county clerk and recorder.

Typed on the back line: Original on file with the County Clerk and Recorder, Department of the State Engineer, or the Montana Bureau of Mines and Geology and transcribed for the Administrator.
# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

**Richard F. Walsh**

(Name of Appropriator)

<p>| | | | | |</p>
<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
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<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

3. The earliest beneficial use, and how continuous the use has been: **Irrigation**

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: **1964**

8. The depth of water table: **10 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:

10. The estimated amount of groundwater withdrawn each year: **200,000 Gallons**

11. The log of formations encountered in the drilling of each well: **Gravel & Sand**

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

Signed 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 Appropriator.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 227, Montana Session Laws, 1961)

Owner: B. L. Urland
Address: Creston
Driller: Homer McClarty
Address: 745-83d St.

Date of Notice of Appropriation of Groundwater
Date well started: Apr. 3, 1961
Date Completed: Apr. 26, 1961

Type of well: Drilled
Equipment Used: 23 W. B.

Water Use: Domestic X, Municipal H, Stock D, Irrigation O, Industrial D, Drainage D, Other O

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 To</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>23 ft.</td>
<td>465 ft.</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: feet.
Shut-in Pressure for Flowing Well: feet.
Pumping Water Level: feet at gal. per minute.
Discharge in gal. per min. of flowing well: 650.6 F.P.T.
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).

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

Static Water Level for non-flowing Well: feet.
Shut-in Pressure for Flowing Well: feet.
Pumping Water Level: feet at gal. per minute.
Discharge in gal. per min. of flowing well: 650.6 F.P.T.
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.

Driller’s License Number: 18
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, 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.
### Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

<table>
<thead>
<tr>
<th>File No.</th>
<th>T</th>
<th>R</th>
</tr>
</thead>
<tbody>
<tr>
<td>County</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**STATE OF MONTANA**

**ADMINISTRATOR OF GROUNDWATER CODE**

**OFFICE OF STATE ENGINEER**

---

Charles J. Truth W.D.

(Name of Appropriator)

350 T-60A N.E. SW 1

(Town)

County of __________________________ 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 and commercial

2. Date or approximate date of earliest beneficial use; and how continuous the use has been: 16 years continuous

3. The amount of groundwater claimed (in miner's inches or gallons per minute): 100 gal./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: 

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

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: 20 feet

8. The estimated amount of groundwater withdrawn each year: 100,000 gal. annually

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

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: None

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.
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 well completed: 

Type of well: 
Equipment Used: 

Water Use: 

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></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: __ feet at __ gal. per minute.

Discharge of __ 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)

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, 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

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner
Address

Date of Notice of Appropriation

Date well started
Date Completed

Type of well
Equipment Used

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.

- Static Water Level for non-flowing well
- Shut-in Pressure for Flowing well
- Pumping Water Level
- Discharge in gpm 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 Appropriator.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 257, Montana Session Laws 1961)

1. Name of Appropriator
   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>W</th>
<th>E</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 average 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 as may be useful in carrying out the policy of this act, including reference to book and page of all county records:______________________________

Date:______________________________

Owner:______________________________

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. Duplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.
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 Completed:** [Date]

**Type of Well:** [Type]  
**Equipment Used:** [Equipment]

**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>7&quot; x 60 ft</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:** [Pressure]

**Pumping Water Level:** [Feet] at [Gallons per minute]

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

**How Tested:** [Method]  
**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)

**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 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)

STATE ENGINEER

1. Name of Appropriator
   (Name of Appropriator)

2. The beneficial use on which the claim is based
   (State Irrigation)

3. Date or approximate date of earliest beneficial use; and how continuous the use has been, since the beneficial use last made, in accordance with Montana laws, if continuous in any sense of the word.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 1570

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: June 1925

8. The depth of water table: 50 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: Curved auger drill

10. The estimated amount of groundwater withdrawn each year: 750,000

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]

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

Original to the County Clerk and Recorder of the County in which the well is located.

Triplicate to the State Engineer. Triplicate to the Montana Bureau of Mines and Geology. Quadruplicate for the Appropriator.
MONTANA BUREAU OF MINES AND GEOLOGY

WATER WELL LOG

<table>
<thead>
<tr>
<th>Field</th>
<th>Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Owner</td>
<td>Address</td>
</tr>
<tr>
<td>Driller</td>
<td>Address</td>
</tr>
<tr>
<td>Date Started</td>
<td>Date Completed</td>
</tr>
<tr>
<td>Location: Sec. ___ T. ___ R. ___ sec. ___</td>
<td></td>
</tr>
<tr>
<td>Type of well: (Dug, driven, bored, or drilled)</td>
<td>Equipment used: (Churn drill, rotary, other)</td>
</tr>
<tr>
<td>Water use: Domestic</td>
<td>Municipal</td>
</tr>
<tr>
<td>Industrial</td>
<td>Drainage</td>
</tr>
<tr>
<td>Casing: from ft. to ft.</td>
<td>Type</td>
</tr>
<tr>
<td>Perforated or Screened: from ft. to ft.</td>
<td>from ft. to ft.</td>
</tr>
<tr>
<td>Type of screen or perforations:</td>
<td></td>
</tr>
<tr>
<td>Static Water level, for non-flowing well: feet</td>
<td></td>
</tr>
<tr>
<td>Shut-in pressure, for flowing well: lb. sq. in. on: (date)</td>
<td></td>
</tr>
<tr>
<td>Pumping water level: ___ feet at ___ gal. per min.</td>
<td></td>
</tr>
<tr>
<td>How tested:</td>
<td></td>
</tr>
<tr>
<td>Length of test:</td>
<td></td>
</tr>
<tr>
<td>Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)</td>
<td></td>
</tr>
</tbody>
</table>

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

### WATER WELL LOG

<table>
<thead>
<tr>
<th>Field</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Owner</td>
<td>[Blank]</td>
</tr>
<tr>
<td>Driller</td>
<td>[Blank]</td>
</tr>
<tr>
<td>Address</td>
<td>[Blank]</td>
</tr>
<tr>
<td>Date Started</td>
<td>11/11</td>
</tr>
<tr>
<td>Date Completed</td>
<td>11/11</td>
</tr>
<tr>
<td>Location: Sec.</td>
<td>33</td>
</tr>
<tr>
<td>T.</td>
<td>9</td>
</tr>
<tr>
<td>R.</td>
<td>1</td>
</tr>
<tr>
<td>W.</td>
<td>1/4</td>
</tr>
<tr>
<td>Type of well</td>
<td>[Blank]</td>
</tr>
<tr>
<td>Equipment used</td>
<td>[Blank]</td>
</tr>
<tr>
<td>Water use:</td>
<td>Domestic [X] Municipal [ ] Stock [X] Irrigation [X] Industrial [ ] Drainage [ ] Other:</td>
</tr>
<tr>
<td>Perforated or Screened:</td>
<td>[Blank] ft. to [Blank] ft. Type [Blank]</td>
</tr>
<tr>
<td>Type of screen or perforations</td>
<td>[Blank]</td>
</tr>
<tr>
<td>Static Water level, for non-flowing well:</td>
<td>[Blank] feet.</td>
</tr>
<tr>
<td>Shut-in pressure, for flowing well:</td>
<td>[Blank] lb./sq. in. on: (date)</td>
</tr>
<tr>
<td>Pumping water level:</td>
<td>[Blank] feet at: [Blank] gal. per min.</td>
</tr>
<tr>
<td>How tested</td>
<td>[Blank]</td>
</tr>
<tr>
<td>Length of test</td>
<td>[Blank]</td>
</tr>
<tr>
<td>Remarks:</td>
<td>(Gravel packing, cementing, packers, type of shut-off, depth of shut-off)</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Owner</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>Driller</td>
<td>Address</td>
</tr>
<tr>
<td>Date of Notice of Appropriation of Groundwater</td>
<td></td>
</tr>
<tr>
<td>Date well started</td>
<td>Date Completed</td>
</tr>
<tr>
<td>Type of well</td>
<td>Equipment Used</td>
</tr>
<tr>
<td>(dug, driven, bored or drilled)</td>
<td>(Churn, drill, rotary or other)</td>
</tr>
<tr>
<td>Water Use: Domestic</td>
<td>Municipal</td>
</tr>
<tr>
<td>Industrial</td>
<td>Drainage</td>
</tr>
</tbody>
</table>

"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>Diameter and Weight of Cutting</th>
<th>Water Level</th>
<th>Driller's License Number</th>
</tr>
</thead>
</table>

Static Water Level for non-flowing well: ______ feet
Shut-in Pressure for Flowing Well: ______ feet at _______ gal per minute.
Pumping Water Level: ______ feet
Discharge in gal per min of flowing well: ______
How Tested: ______
Length of Test: ______
Remarks: Gravel packing, cementing, packers, type of strata, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation: ______

Driller’s License Number
Driller’s Signature

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology and quadruplicate for the Appropriator.
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 filed: 
Date well started: 
Date well completed: 

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

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, character and thickness of water-bearing strata and height to which water rises in the well.

<table>
<thead>
<tr>
<th>Rig No.</th>
<th>Size and Weight of Casing</th>
<th>Depth (Ft)</th>
<th>From</th>
<th>To</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well: \[ \text{ft} \]
Shut-in Pressure for Flowing well: \[ \text{psi} \]
Pumping Water Level: \[ \text{ft} \] at \[ \text{gal per minute} \]
Discharge in gal. per min. of flowing well: \[ \text{gal per minute} \]

How Tested: 
Length of Test: \[ \text{days} \]

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

Driller's License Number: 
Driller's Signature: 

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 this 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.
Notice of Completion of Groundwater Appropriation by Means of Well

Under Chapter 37, Montana Session Laws, 1961

Owner: 
Address: 

Driller: 
Address: 

Date of Notice of Appropriation of Groundwater: 

Type of Well: 
Equipment Used: 
(1st, drill, rotary or other) 

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.

State Water Level for non-flowing Well: 

Shut-in Pressure for flowing Well: 

Pumping Water Level: 

Discharge in gpl per minute of flowing well: 

How Tested: 

Length of Test: 

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

File No. 

County: 

Top of Ground (Elev. above sea level: )

NE1 SW1 Sec 10 T19 R24 W

Indicate location of well and place of use. 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 Administrator.

39940
**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** | **Date Completed**  
- | -  

**Location:** Sec. ____, T. ____, R. ____,  ____ sec. ____,  ____ 

**Type of well:** (Drill, driven, bored, or mined)  
**Equipment used:** (Curtis, drill, rotary, other)  

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

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

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

**Type of screen or perforations:**  

**Static Water Level:** (for non-flowing well): __________ feet.  
**Shut-in pressure:** (for flowing well): __________ lb. min. 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)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>From</td>
<td>To</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

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

(Under Chapter 217 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.

**William Lee**
Owner, Bozeman, Montana

**Date well started**: 1/15/71
**Completed**: 1/20/71

**Type of well**: Drilled

**Equipment used**: Air Rotary

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

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

**Estimated Annual Withdrawal**: 156,400,000

**Ton of Ground**

<table>
<thead>
<tr>
<th>Use of Ground</th>
<th>(Ex. above no level)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1-Top soil</td>
</tr>
<tr>
<td>2</td>
<td>3-Top clay &amp; gravel</td>
</tr>
<tr>
<td>3</td>
<td>3-Top silt &amp; gravel</td>
</tr>
<tr>
<td>4</td>
<td>4-Top gravel, clay</td>
</tr>
<tr>
<td>5</td>
<td>5-Top gravel, sand</td>
</tr>
<tr>
<td>6</td>
<td>6-Top sandstone, clay</td>
</tr>
<tr>
<td>7</td>
<td>7-Top gravel, sand</td>
</tr>
</tbody>
</table>

**Depth at which water is found and height to which water rises in well**: 50 ft.

**Depth of water level measured**: 10 ft. above ground level.

**Flowing water level**: 147 ft.

**Flowing water level**: 147 ft.

**Gallons per minute**: 30

**Measured 15 minutes after pumping began**: 150

**Measured 5 minutes after pumping began**: 100

**Water entered well through cracks in hard rock below**: 25 ft.

**Driller's Signature**: Without Calhoun

**Driller's Address**: 2450 Frawndo Spear

**County Plat Map**: Indicate the character, color, thickness of strata such as soil, clay, gravel, silt, sandstone, etc. Show depth at which water is found and height to which water rises in well.
198702

WELL REPORT

WILLIAM LEE & DOROTHY ANN DAVIS

TO

THE PUBLIC
Notice of Completion of Groundwater Appropriation by Means of Wells

DEVELOPED AFTER JANUARY 1, 1962

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

Top of Ground: approx. (Elev. above sea level 2930 ft.)

Formations Log:

- 0 - 6" Black dirt.
- 6" - 31 Tan silty clay.
- 31 - 63 Brown sand imbedded in tan silt.
- 63 - 66 Brown sand and few gravels imbedded in tan silt.
- 66 - 104 Brown sand and gravel imbedded in tan silt.
- 104 - 106 Sand and gravel mixed in tan clay.
- 106 - 129 Cemented gravel and cobblestones.
- 129 - 168 Fine brown silty sand.
- 168 - 170 Sandy gravel.
- 170 - 209 Sand and gravel imbedded in tan silt.
- 209 - 215 Fine sand and gravel.
- 215 - 216½ Clean coarse gravel. Clean water.

Static Water Level for non-flowing well 6 ft.

Shut-in Pressure for Flowing Well Non-F.

Pumping Water Level 21 ft.

Discharge in gal. per min. of flowing well Non-Flowing.

How Tested: Air Lift Pump.

Length of Test 2 hours.

Remarks: (Gravel packing, cementing, pack-

ing in well Indicate location of well and type of shutoff. All water entering well is coming through open bottom of six inch casing. Wells in this area can be depended upon to produce clear sand free water year after year as long as they are... (Continue on reverse side).

UEB-1 used for irrigation, industrial, drainage or other. Explain state number of acres and location or other data (i.e.: Lot, Block and Addition).

Lot 3, Section 2a. T21N, R20W.
60 to 70 percent of the tested capacity of the aquifer.
**Notice of Completion of Groundwater Appropriation by Means of Well**

**DEVELOPED AFTER JANUARY 1, 1982**

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

| Formations Log: |  
|----------------|---
| 0 - 6" | Black dirt. |
| 6" - 31 | Tan silty clay. |
| 31 - 63 | Brown sand imbedded in tan silt. |
| 63 - 66 | Brown sand and few gravels imbedded in tan silt. |
| 66 - 104 | Brown sand and gravel imbedded in tan silt. |
| 104 - 106 | Sand and gravel mixed in tan clay. |
| 106 - 129 | Some silty water. |
| 129 - 168 | Fine brown silty sand. |
| 168 - 170 | Sandy gravel. |
| 170 - 209 | Sand and gravel imbedded in tan silt. Seeps of silty water. |
| 209 - 215 | Fine sand and gravel. |
| 215 - 218 | Clean coarse gravel. |

| Static Water Level for non-flowing well | 8" feet. |
| Shot-in Pressure for Flowing Well. | 0" feet. |
| Pumping Water Level. | 22" feet. |
| Discharge in gal. per min. of flowing well. | 300" gal. per minute. |
| Non-flowing | Low Test Air Lift Pump. |
| Length of Test 2 hours. |

**Remarks:** All water entering well is coming through gravel packing, cementing, packing, and gravel. Type of shaft. Water rises in well 218.5 ft. from surface. Water rises in well 6 ft. from surface. Bottom of well 218.5 ft. from surface. Owner—Erma Pritchard. Address—Folsom, Montana. Driller—Liberty Drilling Co. Address—Missoula, Montana. Date of Notice of appropriation of groundwater: None filed. Date well started: 9/22/69. Date completed: 10/1/69. Type of well Drilled: Hand driven, bored or drilled. Water use: Domestic. Industrial. Stock. Irrigation. Drainage. Other. Indicate on diagram the character and thickness of the different strata met with in drilling, such soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, character and location of water-bearing strata and height to which the water rises in the well. Show exact depth of bottom. Bottom of well 218.5 ft. from surface.

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, these copy to be retained by driller. Please answer all questions. If not applicable, so state, otherwise the form will be returned.
STATE OF MONTANA.

County of Lake

William Fitchard, having first been duly sworn, depose and say that I am of lawful age and, being the appropriator and claimant of the order and water right mentioned in the foregoing notice of completion of groundwater appropriation by means of well and the person whose name is subscribed thereto, as the appropriator and claimant, that I have known the contents of said foregoing notice and that the matters and things therein stated are true.

William Fitchard

Subscribed and sworn to before me, this 27th day of December, 1920.

Ethel M. Hargis

Notary Public for the State of Montana.

Residing at Dillon, Montana

My Commission expires 9-10-21

not overpumped, i.e., they should be pumped at rates not in excess of 60 to 70 percent of the tested capacity of the aquifer.

Filed on the 27th day of December, 1920 at

THE PUBLIC

STATE OF MONTANA

WILLIAM & ERA

PRITCHARD

R. 11 T 1921-26
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER
(Under Chapter 237, Montana Session Laws, 1961)

Notice of Completion of Groundwater Appropriation by Means of Well

Robert A. and Janet J. Porteous
Owner's Address: 21100
Driller's Address: Malispell

Date of Notice of Appropriation of Groundwater: 7-20-69
Date well started: 7-2-69
Date completed: 7-30-69

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

Water Use: Domestic ☐ Municipal ☐ Irrigation ☐ Industrial ☐ Drainage ☐ Stock ☐ Other ☐

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>7&quot;</td>
<td>20</td>
<td>0</td>
<td>254</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 12 feet.
Shut-in Pressure for Flowing Well: 15 gal. per minute.
Discharge in gal. per min. of flowing well:

How Tested: Diller
Length of Test: 4 hrs.

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

Driller's License Number

Driller's Signature

This form to be retained 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 Board of Mines and Geology; Quadruplicate for the Appropriator.