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

1. FINLEY A. HUGH 
   (Name of Appropriator)
   (Address)
   County of:
   State of:
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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

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

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

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

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

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

8. The depth of water table:

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

10. The estimated amount of groundwater withdrawn each year:

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

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

Signature of Owner: 

Date:

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

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

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

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana,
this day of 19__.

A. D. 19__ at o'clock A. M.

By ______________________________________

Notary Public

See Bill $__2.00

[Signature]

[Seal]
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

<table>
<thead>
<tr>
<th>Name of Appropriator</th>
<th>Address</th>
<th>Town</th>
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<tbody>
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<td>Ira Brown</td>
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</tbody>
</table>

County of Garfield State of Montana

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

2. The beneficial use on which the claim is based: Irrigation, stock water, household and other domestic purposes.

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

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

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

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

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

8. The depth of water table: Surface (flowing well)

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: depth is app. 150 feet; 3 inch pipe

10. The estimated amount of groundwater withdrawn each year: 30,000 gallons

11. The log of formations encountered in the drilling of each well if available: Not available; it was not customary at the time of drilling of the above well to furnish a log of formation.

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: Unknown

Signature of Owner: __________________________  Date: Dec. 23, 1963

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.
STATE OF MONTANA
County of Carter

Filed in the office of the County Clerk and
Recorder of Carter County, State of Montana,

A.D. 1964 at 8:00 a.m.

Charles B. Hargrave

County Clerk and Recorder

Fee Paid $ 2.00

Filed
DECLARATION OF VESTED GROUNDWATER RIGHTS

(UNDER CHAPTER 237, MONTANA SESSION LAWS, 1961)

1. 

Name of Appropirate: Hubert Holland  

Address: Jordan, Mont.  

Lot 11 Block B  

State of Montana  

County of Cascade  

W 

N 

K 

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

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

3. Date or approximate date of earliest beneficial use: Oct 15, 1946.

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Oct 17, 1946 - Oct 18, 1946.

8. The depth of water table: 30 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: 150 ft. deep. 21/2" casing.

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

11. The log of formations encountered in the drilling of each well if available: 25 ft. sand, 40 ft. shale, 26 ft. sand, 14 ft. gravel, 83 ft. fresh water.

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: Hubert Holland  

Date: Dec 30, 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 Appropirate.
STATE OF MONTANA
County of Garfield

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana,
the 30th day of June,
A. D. 1898, at 10 o'clock, A. M.

Glenn E. Haigood
County Clerk and Recorder

Manuel A. Ramirez
Deputy

Fee Paid $2.00

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

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS

1. Emily J. Milroy of Jordan, Montana, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

2. The beneficial use on which the claim is based: Irrigation, household and other domestic purposes.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: July, 1945, and continuously since that date.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 3 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: Lots 9 & 10, Block 2, of the Panvita Addition to the Town of Jordan, Montana; Owners: Emily J. Milroy and Helen Milroy, as joint tenants with right of survivorship.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: July, 1945.

8. The depth of water table: 25 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, 1 1/2 inch pipe, 325 feet deep.

10. The estimated amount of groundwater withdrawn each year: 15,000 gallons.

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

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

Signature of Owner: Emily J. Milroy
Date: Dec 26, 1965

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.
STATE OF MONTANA
County of Garfield

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana,
this 27th day of April, 1916

A. D. 1916

Mary E. Massey
County Clerk and Recorder

By

Martha H. Olson
Deputy

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

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

1. Pearl & Blanche Langburn of Jolton
   (Name of Appropriator) (Address) (Town)

   County of East and State of Montana

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1949

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

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: 1949

8. The depth of water table: 20'

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: 120,000

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

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

   Signature of Owner: Blanche Langburn

   Date: 12-30-63

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriorator.
STATE OF MONTANA
County of Garfield

Filed in the office of the County Clerk and Recorder of Garfield County, State of Montana, this 30th day of August, 19__
A. D. 19__ at 11:55 A.M.

Charles E. Armstrong
County Clerk and Recorder

[Signature]
Deputy

[Signature]
Register

Date Filed 8-__-00

INSPECTED
FILED
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. Margaret L. Rhodes       of          Jordan,
   (Name of Appropriator)   (Address) (Town)
   County of Garfield       State of Montana,

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

2. The beneficial use on which the claim is based is Irrigation, household and other domestic purposes.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 29 years ago, and continuously since that date.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1,000,000 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. Lot 12, 13, 14, and 15, Block 5, of the Henderson Addition to the Town of Jordan, Montana;

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1934.

8. The depth of water table 300 feet, 17 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. Depth is app. 250 feet; 2 inch pipe;

10. The estimated amount of groundwater withdrawn each year. App. 30,000,000 gallons.

11. The log of formations encountered in the drilling of each well if available. Not available. It was not customary at the time of the drilling of above well to furnish a log of formation.

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. unknown.

Signature of Owner

Date December 23, 1963

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

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

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

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana,
this 23rd day of July, 1923.

A.D. 1923

[Signature]

County Clerk and Recorder

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

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

1. County of:
   Name of Town: 
   State of: 

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

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

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

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

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

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

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

   8. The depth of water table: ________________

   9. So far as 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 Quadriplicate for the Appropriate.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1937)

1. Mrs. Winnie Davenport, of Bly, Bly, Bly
(Name of Appropriator)
(Address)
County of Garfield State of Montana

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

2. The beneficial use on which the claim is based

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

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

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

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

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 1960

8. The depth of water table 138

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 130

10. The estimated amount of groundwater withdrawn each year 10000

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

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

Signature of Owner: Winnie Davenport
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 School of Mines and Quadruplicate for the Appropriator.
Declaration of Vested Groundwater Rights
(Under Chapter 237, 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:

2. The beneficial use on which the claim is based

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

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

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

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

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

8. The depth of water table

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

10. The estimated amount of groundwater withdrawn each year

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

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

Signature of Owner

Date

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

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

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

1. Name of Appropriator: M. Camille M. Keeva
   Address: Jordan
   Town: Jordan
   County of Garfield
   State of Montana

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

   2. The beneficial use on which the claim is based:
      Household water for crops in Jordan

   3. Date or approximate date of earliest beneficial use, and how continuous the use has been: 1949 - continuous

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): 1000
      This is a flowing well so far as it is known to the owner.

   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:
      5 acres; no irrigation

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

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Aug. 1949

   8. The depth of water table: 20 feet
      This is a flowing well

   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 about 200 feet for flow

   10. The estimated amount of groundwater withdrawn each year: 4,000 barrels

   11. The log of formations encountered in the drilling of each well if available:
      Commercial well and is registered in Helena as

   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:
      Do not have this information at hand

Signature of Owner: M. Camille M. Keeva
Date: Dec. 31, 1963

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

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

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

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

1. JOE H. ROADS of Jordan,
   (Name of Appropriator) (Address) (Town)

   County of Garfield, State of Montana

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

   2. The beneficial use on which the claim is based

      household, irrigation, and other domestic purposes

   3. Date or approximate date of earliest beneficial use and how continuous the use has been: 1952 and continuously since

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

      Lots 1 and 2, Block 7, of the Pawnee Addition to the Town of Jordan, Montana

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

      From 1950 to 1953: by pump; from 1953 to present date: by electric motor

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

      August 1952

   8. The depth of water table: 40 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 water well; 1 inch casing; 18 inch pipe; 220 feet deep

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

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

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

      Not available

Signature of Owner:  

Date: December 31, 1963

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

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

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

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

1. Herman Regge, of Jordan, Montana

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. Geologic 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 Appropriorator.
DECLARATION OF VESTED GROUNDWATER RIGHTS

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Chris Uthaug
   Address: PO Box 638 Jordan
   County of Garfield State of Montana

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been, Aug 52-1948
   Steady use ever since

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater, July 28, 1948 - July 27, 1949

8. The depth of water table. 4 to 5 ft. from ground level

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 150 ft. deep

10. The estimated amount of groundwater withdrawn each year. About 7,000 gallons

11. The log of formations encountered in the drilling of each well if available.
   0-12: Tuff-sil - 11-13: Gravel
   66-140: Chalk 140-150: Sand

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

Signature of Owner: Chris Uthaug
Date: Dec 30, 1963

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

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

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

Filed in the office of the County Clerk and  
Recorder of Garfield County, State of Montana,  
this 30 day of  Dec.  
A.D. 19__ at 11:30 a.m.  

[Signature]  
County Clerk and Recorder  

[Signature]  
Deputy
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(UNDER CHAPTER 237, MONTANA SESSION LAWS, 1961)

SAMUEL SCHULTZ
of BOX 172, JOEDON

County of COFFIELD
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: STOCK WATER
   POURED HOUSE USE

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
   WELL A, JULY 1949
   WELL B, JULY 1961

4. The amount of groundwater claimed (in miner's inches or gallons per minute)
   WELL A, 12 GALLONS PER MIN.
   WELL B, 12 GALLONS 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
   ACREAGE: 80 ACRES
   OWNER: JOEDON

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
   WELL A, STOCK USE
   WELL B, STOCK AND HOUSE USE

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   WELL A, 1919, NOT KNOWN
   WELL B, 1944

8. The depth of water table:
   WELL A, 44 FT.
   WELL B, 120 FT.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater:
   WELL A, 1 1/2 INCH, DRILLED TANK ROAST
   WELL B, 2 1/2 INCH, DRILLED TANK ROAST

10. The estimated amount of groundwater withdrawn each year:
    WELL A, 10,500 GALLONS
    WELL B, 10,500 GALLONS

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

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

Signature of Owner: SAMUEL SCHULTZ
Date: DEC 6, 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.
<table>
<thead>
<tr>
<th>126</th>
</tr>
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<td>124597</td>
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</tbody>
</table>

**STATE OF MONTANA**

County of Garfield

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana,
this [date] day of [month], 196[3-4].

A. B. [name]

[Signature]

County Clerk and Recorder

By: [Signature]

Deputy

Fee Paid $ [amount]

[Signature]
### Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

**Owner:** Sam Schmidt  
**Address:** Jordan, Mont.

**Driller:** Marty Drane  
**Address:** Jordan, Mont.

**Date of Notice of Appropriation of Groundwater:**
- Date well started: 1-10-64  
- Date completed: 4-10-64

**Type of well:** Drilled  
**Equipment Used:** Rotary

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

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

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of casing</th>
<th>From (Foot)</th>
<th>To (Foot)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 in.</td>
<td>4 in.</td>
<td>1</td>
<td>192</td>
<td>slotted 129</td>
</tr>
<tr>
<td>9¼ lb.</td>
<td></td>
<td></td>
<td></td>
<td>192</td>
</tr>
</tbody>
</table>

**Static Water Level for non-flowing Well:** 60 feet.

**Shut-in Pressure for Flowing Well:** none

**Pumping Water Level:** 105 feet at 12 gal. per minute.

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

**How Tested:** Pump  
**Length of Test:** 4 hrs.

**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)

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

Show exact depth of bottom.

---

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

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

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

Driller’s License Number:
Driller’s Signature:

File No.
Property Description:

This form must be signed by the driller or their representative.
DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

NAME OF APPROPRIATOR: Jordan

ADDRESS: [Address]

COUNTY OF: [County]

STATE OF: [State]

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

1. Name of Appropriate: Jordan

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1952, Continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 3 G.P.M.

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: [Details]

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

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

8. The depth of water table: 180 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: [Details]

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

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

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

Signature of Owner: [Signature]

Date: 12-30-63

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriate.
STATE OF MONTANA
County of Garfield

Filed in the office of the County Clerk and Recorder of Garfield County, State of Montana
this 27 day of June
A. D. 1912 at 11:20 o'clock a.m.

Clyde C. Dumes
County Clerk and Recorder

By: Ralph R. Lewis
Deputy

Paid $2.00.

[Signature]
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. **Raymond Smith**, of **Helena**, State of **Montana**
   
   County of **Butte**
   
   Date or approximate date of earliest beneficial use; and how continuous the use has been: **1933**

2. **Lots 5 & 6, Block 2, Helena, NE**

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

3. The amount of groundwater claimed (in miner's inches or gallons per minute): **2 gal. per minute**

4. If used for irrigation, give the acreage and description of the lands for 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: **1933**

7. The depth of water table: **10'**

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: **720 gal.**

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

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 Appropriorator.
STATE OF MONTANA
County of Garfield

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana,
this 27 day of
A. D. 1969 at 10 o'clock A.M.

[Signature]
County Clerk and Recorder

[Signature]
Deputy

Fee Paid $2.00
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. **F.W. Winter**
   - **Address**: Jordan, Montana
   - **Town**: Jordan
   - **County**: Fairfield

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

   - **Beneficial Use**: Irrigation of Domestic Use
   - **Date of Earliest Beneficial Use**: Jan 1962
   - **Amount of Groundwater Claimed**: 50 gallons per minute

   - **Lot 1 and 2, Block 3, Jordan, Montana**

   - **Means of Extraction**: Electric Pump

   - **Date of Commencement and Completion of Construction**: 12-30-65

   - **Depth of Water Table**: 1 foot to 2 feet

   - **Estimated Amount of Groundwater Withdrawn Each Year**: 3,628,000 Gallons

   - **Log of Formations Encountered**: 

   - **Other Information**:

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

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

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

County of Garfield

Filed in the office of the County Clerk and
Recorder of Garfield County, State of Montana.

A.D. 1965 at 01:15 o'clock _P.M._

Charles J. Fargher

County Clerk and Recorder

Deputy

Tax Paid $2,000
Form No. 18
8-60

T. W81 R. 38S
County Garfield

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

STATE ENGINEER

RECEIVED
JAN. 2, 1962

Water Well Log

Owner Walter Hunter 
Address Jordan, Montana
Driller Morie Drake 
Address Jordan, Montana
Date Started 10/6/60 
Date Completed 10/10/61
Location: Sec. 19 T. 18N R. 38S 

<table>
<thead>
<tr>
<th>Type of well</th>
<th>Equipment used</th>
<th>Rotary</th>
</tr>
</thead>
<tbody>
<tr>
<td>drilled</td>
<td>(bag, driven, or drilled)</td>
<td>(shur, drill, rotary, other)</td>
</tr>
</tbody>
</table>

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

Casing: 0 ft. to 125 ft. Type iron 
Size 1 inch

Casing: _ ft. to _ ft. Type _ Size _

Casing: _ ft. to _ ft. Type _ Size _

Perforated or screened: Ft. none to ft. _ . Ft. _ to ft. _
Type of screen or perforations _

Static water level, for non-flowing well: 70 feet from top _ feet.
Shut-in pressure, for flowing well: _ lb./sq. in. on: _ (date)
Pumping water level _ feet at _ gal. per min. _
How tested: bailer _ hours

Length of test _

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

(over)
Log of Well

<table>
<thead>
<tr>
<th>Depth (feet)</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>From 0 to 25</td>
<td>clay</td>
</tr>
<tr>
<td>From 25 to 72</td>
<td>shale</td>
</tr>
<tr>
<td>From 75 to 81</td>
<td>coal</td>
</tr>
<tr>
<td>From 81 to 120</td>
<td>shale</td>
</tr>
<tr>
<td>From 120 to 125</td>
<td>EPARK rock</td>
</tr>
<tr>
<td>From 125 to 171</td>
<td>sand</td>
</tr>
</tbody>
</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. WALTERS, FRANCIS J. HUNTER & JORDAN
   (Name of Appropriator) (Address) (Town)

County of GARFIELD 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>NE 1/4</th>
<th>Sec 19</th>
<th>T 12</th>
<th>R 28</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
   ABOUT 1938.

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

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:
   PUMP

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   1928

8. The depth of water table:
   40 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:
   1 INCH. - 110 DEEP

10. The estimated amount of groundwater withdrawn each year:
    300,000 Q.H.

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

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

Signature of Owner:

Date: DEC. 30, 1962.

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

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

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

23275
Form No. 18

MONTANA BUREAU OF MINES AND GEOLOGY

Butte, Montana

Water Well Log

Owner: Paul Harbaugh
Address: Jordan, Montana

Driller: Carl Jorrel
Address: Miles City, Montana

Date Started: 9/2/61
Date Completed: 9/9/61

Location: Sec. 25 T. 16N R. 38E, sec. SW1/4

Type of well: Drilled

Equipment used: Rotary

Water use: Domestic □ Municipal □ Stock □ Irrigation □

Industrial □ Drainage □ Other □

Casing: 0 ft. to 150 ft. Type: Iron Size: 4 inch

Casing: □ ft. to □ ft. Type: □ Size: □

Casing: □ ft. to □ ft. Type: □ Size: □

Perforated or screened: Ft. 110 to Ft. 150. Ft. □ to Ft. □

Type of screen or perforations: Slots

Static water level, for non-flowing well: 130 feet.

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

Pumping water level □ □ feet at □ gal. per min.

How tested: □ bailer

Length of test: □ 2 hours

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 0 to 20</td>
<td>top soil</td>
</tr>
<tr>
<td>From 20 to 30</td>
<td>shale</td>
</tr>
<tr>
<td>From 30 to 33</td>
<td>coal</td>
</tr>
<tr>
<td>From 33 to 60</td>
<td>shale</td>
</tr>
<tr>
<td>From 60 to 62</td>
<td>coal</td>
</tr>
<tr>
<td>From 62 to 100</td>
<td>shale</td>
</tr>
<tr>
<td>From 100 to 105</td>
<td>rock</td>
</tr>
<tr>
<td>From 105 to 125</td>
<td>sand</td>
</tr>
<tr>
<td>From 125 to 129</td>
<td>rock</td>
</tr>
<tr>
<td>From 129 to 140</td>
<td>sand</td>
</tr>
<tr>
<td>From 140 to 150</td>
<td>shale</td>
</tr>
</tbody>
</table>
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Paul Cornelio & Larry Harbaugh, of Jordan

County of Garfield, State of Mont.

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

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

3. Date or approximate date of earliest beneficial use: and

4. The amount of groundwater claimed (in minutes, inches or gallons per minute) 150,000 gallons

5. If used for irrigation, give the average amount of water to which the use has been applied:

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 size and depth of each well:

10. The estimated amount of groundwater withdrawn each year:

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any 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.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

STATE OF MONTANA
OFFICE OF STATE ENGINEER

State Engineer

Declaration of Vested Groundwater Rights

1. (Name of Appropriator) Paul Cornelius
   Address
   Town

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
   Until 1937
   Off and on since drilled

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 2 1/2 gpm

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   1937

8. The depth of water:
   35 ft

9. So far as it may be available, the type, size, and depth of each well or the general specifications of any other works for the withdrawal of groundwater:
   Drilled, Porcelain 150 ft

10. The estimated amount of groundwater withdrawn each year:
    30,000 gal

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

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

   Signature of Owner:
   Date: 12/31/63

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; TriPLICATE to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriate.
STATE OF MONTANA
County of

Filed in the County Clerk and
Register Clerk's Office, State of Montana,

A. 25-

County Clerk and Register
By:

Fee Paid $2.00

[Signature]
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater

(Under Chapter 237, Montana Session Laws, 1961)

Paul Cornelis & Larry Harlaugh
Montana

County of
State of

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: Day in 1919. Closed periodically from X

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 2 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: Not applicable

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: Date

8. The depth of water table: 25 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: Date

10. The estimated amount of groundwater withdrawn each year: 25,000 gallons

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

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

Signature of Owner: Paul Cornelis
Date: Jul 31, 1963

Three copies to be filled 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.

23476
<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>13</td>
<td>Clay Hedger</td>
<td>5842</td>
<td>130,327</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>Clay Hedger, Dollar</td>
<td>5842</td>
<td>134,825</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>Shelton and James</td>
<td>576,104 deg.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>Clay Hedger</td>
<td>5842</td>
<td>132,921</td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>Obadiah Boyd</td>
<td>4847</td>
<td>124,732</td>
<td></td>
</tr>
<tr>
<td>28</td>
<td>Harbaugh Park</td>
<td>4847</td>
<td>124,330</td>
<td></td>
</tr>
<tr>
<td>29</td>
<td>Harbaugh Park, Lamondott</td>
<td>4847</td>
<td>125,216</td>
<td></td>
</tr>
<tr>
<td>29</td>
<td>Harbaugh Park, Lamondott</td>
<td>4847</td>
<td>125,216</td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>Harbaugh Park</td>
<td>579,104 deg.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>Harbaugh Park, Lamondott</td>
<td>4847</td>
<td>125,222</td>
<td></td>
</tr>
<tr>
<td>31</td>
<td>Harbaugh Park, Lamondott</td>
<td>4847</td>
<td>125,222</td>
<td></td>
</tr>
<tr>
<td>31</td>
<td>Harbaugh Park, Lamondott</td>
<td>4847</td>
<td>125,222</td>
<td></td>
</tr>
<tr>
<td>32</td>
<td>Harbaugh Park, Lamondott</td>
<td>4847</td>
<td>125,231</td>
<td></td>
</tr>
<tr>
<td>32</td>
<td>Harbaugh Park, Lamondott</td>
<td>4847</td>
<td>125,213</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>Alexander, et al.</td>
<td>well log</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### WATER WELL LOG

**Owner**  
E. L. Alexander  
Address: Jordan, Montana

**Driller**  
cannot remember  
Address:

Date Started:  
Date Completed:

Location:  
Sec  
T  
R  

<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>

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

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

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

Type of screen or perforations:  

Static Water level, for non-flowing well:  

Shut-in压力, for flowing well:  

Pumping water level:  

How tested:  

Length of test:  

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

1 well drilled before 1925, Sec 11, Twp 18, Rge 38E, 1 inch casing.
1 well drilled before 1920, Sec 13, NNESE, Twp 18N, Rge 38E, 225 feet deep, flowing well.
1 well drilled before 1930, Sec 13, ESESE, Twp 18N, Rge 38E, 1 inch casing, flowing well.
1 well drilled 1923, Sec 11, SWSE, Twp 18N, Rge 38E.

Have no log on any of these wells.

GRANT DRILLER

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

Owner: Edgar Riley
Address: Jordan, Montana

Driller: Marlee Diane
Address: Jordan, Montana

Date of Notice of appropriation of groundwater: ____________________________

Date well started: ____________________________ Date completed: 8-9-66

Type of well: Drilled Equipment used: Rotary
(Dig, driven, bored or drilled) (Chimney 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
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</th>
<th>Size and Weight of</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drill Hole</td>
<td>of Casing</td>
<td>(Feet)</td>
<td>(Feet)</td>
</tr>
<tr>
<td>3½</td>
<td>2½</td>
<td>470</td>
<td></td>
</tr>
<tr>
<td>1½</td>
<td>1½</td>
<td>365</td>
<td></td>
</tr>
</tbody>
</table>

PERFORATIONS

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, pack-

ing, type of shutoff)

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

[Diagram]

Show exact depth of bottom.

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

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

Driller's License Number

Driller's Signature

41028
STATE OF MONTANA
County of Garfield

Filed in the office of the County Clerk and Recorder of Garfield County, State of Montana,
this 10th day of August, A. D. 1966, at 4:00 o'clock P. M.

Charles E. Ehrlich
County Clerk and Recorder

[Signature]

[Stamp]
**NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL**

**Developed after January 1, 1962**

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

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

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

---

**Owner:** Edgar Riley

**Address:** Muriel Riley

**Date well started:** 9-4-69

**Date well completed:** 9-8-69

**Type of well:** Drilled

**Equipment used:** Rotary

---

**Top of Ground**

<table>
<thead>
<tr>
<th>Depth (ft.)</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>0</td>
<td>2</td>
</tr>
<tr>
<td>4</td>
<td>2</td>
<td>4</td>
</tr>
<tr>
<td>6</td>
<td>4</td>
<td>6</td>
</tr>
<tr>
<td>8</td>
<td>6</td>
<td>8</td>
</tr>
<tr>
<td>10</td>
<td>8</td>
<td>10</td>
</tr>
<tr>
<td>12</td>
<td>10</td>
<td>12</td>
</tr>
<tr>
<td>14</td>
<td>12</td>
<td>14</td>
</tr>
<tr>
<td>16</td>
<td>14</td>
<td>16</td>
</tr>
<tr>
<td>18</td>
<td>16</td>
<td>18</td>
</tr>
<tr>
<td>20</td>
<td>18</td>
<td>20</td>
</tr>
<tr>
<td>22</td>
<td>20</td>
<td>22</td>
</tr>
<tr>
<td>24</td>
<td>22</td>
<td>24</td>
</tr>
<tr>
<td>26</td>
<td>24</td>
<td>26</td>
</tr>
<tr>
<td>28</td>
<td>26</td>
<td>28</td>
</tr>
<tr>
<td>30</td>
<td>28</td>
<td>30</td>
</tr>
<tr>
<td>32</td>
<td>30</td>
<td>32</td>
</tr>
<tr>
<td>34</td>
<td>32</td>
<td>34</td>
</tr>
<tr>
<td>36</td>
<td>34</td>
<td>36</td>
</tr>
<tr>
<td>38</td>
<td>36</td>
<td>38</td>
</tr>
<tr>
<td>40</td>
<td>38</td>
<td>40</td>
</tr>
<tr>
<td>42</td>
<td>40</td>
<td>42</td>
</tr>
<tr>
<td>44</td>
<td>42</td>
<td>44</td>
</tr>
<tr>
<td>46</td>
<td>44</td>
<td>46</td>
</tr>
<tr>
<td>48</td>
<td>46</td>
<td>48</td>
</tr>
<tr>
<td>50</td>
<td>48</td>
<td>50</td>
</tr>
</tbody>
</table>

---

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

**Each Small Square Represents 40 Acres.**

---

**Driller’s Signature:** Carl Lee

**Driller’s Address:** 724 Broadmoor

**License No.:** 35

---

**Driller’s Log:**

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

---

**Notice:**

- Show exact depth of bottom.
# Water Well Log

**Owner:** James Sullivan  
**Address:** Jordan, Montana

**Driller:** Merle Drake  
**Address:** Jordan, Montana

**Date Started:** 10/59  
**Date Completed:** 10/59

**Location:** Sec. 22  
**T. 18N.**  
**R. 30E.**  
**Sec. 39S.**

<table>
<thead>
<tr>
<th>Type of Well</th>
<th>Drilled Equipment used</th>
<th>Rotary Equipment used</th>
</tr>
</thead>
<tbody>
<tr>
<td>Domestic</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Municipal</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Stock</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Industrial</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Drainage</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other</td>
<td></td>
<td>Rotory</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Casing:</th>
<th>0 ft. to 166 ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type:</td>
<td>Iron</td>
</tr>
<tr>
<td>Size:</td>
<td>2 inch</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Casing:</th>
<th>166 ft. to 187 ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type:</td>
<td>Iron</td>
</tr>
<tr>
<td>Size:</td>
<td>4 inch</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Perforated to</th>
<th>166 ft. to 187 ft.</th>
</tr>
</thead>
</table>

**Type of Screen Used:** Laths

**Static Water Level:** 20 ft. above ground level.

**Shut-in pressure:** None at the time of testing.

**Pumping water level:**

**How tested:** 0 gal. per min.

**Length of test:** 0

**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>0 - 22</td>
<td>Gravel</td>
</tr>
<tr>
<td>22 - 75</td>
<td>Shale</td>
</tr>
<tr>
<td>75 - 80</td>
<td>Coal</td>
</tr>
<tr>
<td>80 - 135</td>
<td>Shale</td>
</tr>
<tr>
<td>135 - 180</td>
<td>Sand</td>
</tr>
<tr>
<td>180 - 187</td>
<td>Shale</td>
</tr>
</tbody>
</table>
Notice of Completion of Groundwater Appropriation by Means of Well Developed After January 1, 1962

Date of Notice of appropriation of groundwater: Sept. 23, 1948 - Date completed: Sept. 23, 1948

Type of well: Drilled

Equipment used: Churn drill

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

Industrial [] Drainage [] Other []

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

<table>
<thead>
<tr>
<th>Strata</th>
<th>Depth (Feet)</th>
<th>Gear Diameter (Inches)</th>
<th>Pump Size (HP)</th>
<th>Volts</th>
<th>GPM</th>
</tr>
</thead>
<tbody>
<tr>
<td>24' soil</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>110' shale</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>110' shale</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>110' shale</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>110' shale</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>103' sand/water</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>103' shale</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>120' sand/water</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>150' sand/water</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>160' shale</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(water flow)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>200' sand</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>202' + D</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well:

Shut-in Pressure for flowing well:

Pumping Water Level:

Discharge in gal. per minute:

How Tested:

Length of Test:

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

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

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

Please answer all questions. If not applicable, so state, otherwise the form will be returned.
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>132.921</td>
<td>Description 1</td>
</tr>
<tr>
<td>132.921</td>
<td>Description 2</td>
</tr>
</tbody>
</table>

**STATE OF MONTANA**

**County of Butte**

Filed in the office of the County Clerk

Recording of Deed: County Clerk, State of Montana
date: 5/20

**Charles B. Green**

**Secretary**

202
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

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

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 inches or gallons per minute).

5. Yes or no for irrigation, give the average and description of the lands to which water has been applied and name of the owner thereof.

6. Name of allowable withdrawal.

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

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.

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.