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## GROUNDWATER INDEX

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**Twp.:** 22  
**Rge.:** 7  
**File No.:** 576  

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Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Top of Ground

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<td>62. rock, soft</td>
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<td>69. hard soil, rock</td>
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<td>73. septum</td>
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<td>113. firm, dry soil, rock &amp; sand</td>
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<td>161</td>
<td>163. soft soil</td>
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<td>34.5 ft, sand, gravel, soil, sand, gravel, rock</td>
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Static Water Level for non-flowing well...

Shut-in Pressure for Flowing Well...

Pumping Water Level...

Discharge in gal. per minute...

How Tested...

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

(Continue on reverse side)

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

File No.: State Water Conservation Board, T. 22 N. R. 56

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, times copy to be retained by driller.

Please answer all questions. If not appliable, so state, otherwise the form will be returned.
STATE OF MONTANA,  
COUNTY OF RICHLAND, 

Filed this 19 day of A.D. 1967 at 10:25 o'clock A.M.

Mable Bueske  
County Recorder

Deputy

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

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

1. Clara J. Line
   (Name of Approporator)
   of 1713 Fisher, Sidney
   (Address)
   County of Richland
   State of Montana

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1930

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 2½ gal. per minute

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   About 1920

8. The depth of water table:
   900 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:
   1½ inch - flowing

10. The estimated amount of groundwater withdrawn each year:
    1,314,000 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 recorder:
    Available

Signature of Owner: Clara J. Line
Date: 31 December 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 Montana Bureau of Mines and Geology, and Quadruplicate for the Approporator.
MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner: John Stadlin
Address: Sidney, Mont.

Driller: David Yulvee
Address: Sidney, Mont.

Date Started: 3-10-60
Date Completed: 3-23-60

Location: Sec. 3
T. 32 N
R. 59 1/4 W

Type of well: DRILLED
Equipment used: ROTARY

Type of use:
- Domestic [X]
- Municipal [ ]
- Stock [ ]
- Irrigation [ ]
- Industrial [ ]
- Drainage [ ]
- Other: [ ]

Casing:
- 0 ft. to 8.0 ft. Type: Steel Size: 4”
- [ ] ft. to [ ] ft. Type: [ ] Size: [ ]

Perforated or Screened:
- 7.3 ft. to 26 ft. Type: [ ] Size: [ ]

Type of screen or perforations: [ ]

Static Water level, for non-flowing well: 2.0 feet.

Shut-in pressure, for flowing well: 64 lb./sq. in. on: [ ]

Pumping water level: 40 feet at: 15 gal. per min.

How tested: DRAIN & PUMP

Length of test: 4 HRS

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

Gravel packed: [ ]
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STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

(Name of Appropriate) of (Address) (Town)

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

1. 

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 Appropiorator.
STATE OF MONTANA,
County of Richland, ss.

Filed this 27th day of December, A.D. 1863.

[Signature]

County 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)

1. Pet. John Ruffalo, of Broadkolin
   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.

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 John Ruffalo
Date Dec. 27, 1962

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
DECLARATION OF VESTED GROUNDWATER RIGHTS

Under Chapter 237, Montana Session Laws, 1961

NAME OF APPROPRIATOR: SIDNEY LAND
ADDRESS: BOX 68
TOWN: SIDNEY
COUNTY: RICHLAND
STATE: 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: LIVESTOCK WATERING

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1912 CONTINUOUS USE

4. The amount of groundwater claimed (in miner's inches or gallons per minute): ONE GALLON 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 USED FOR IRRIGATION

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1912

8. The depth of water table: ABOUT 12 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: NOT AVAILABLE

10. The estimated amount of groundwater withdrawn each year: 520,000 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:

Signature of Owner: [Signature]
Date: 12-31-1912

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: .................................................  

PERFORATIONS  

<table>
<thead>
<tr>
<th>Diameter</th>
<th>Depth</th>
<th>Depth of Case</th>
<th>From</th>
<th>To</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>7&quot;</td>
<td>64&quot;</td>
<td>14&quot;</td>
<td>39</td>
<td>39</td>
<td>-</td>
</tr>
</tbody>
</table>

Static water level: ................................................. ft.*  
Pumping water level: ................................................. ft.*  
Flow rate: ................................................. gpm, at: ................................................. minutes per minute,  
measure: ................................................. minutes after pumping began.  

*Measured from ground level.  
Well developed by .................................................  
Power: ................................................. HP  
Remarks: .................................................  

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: .................................................  

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

![Diagram of well location and water levels](image-url)
STATE OF MONTANA,  

County of Richland,  

Filed this ______________ th day of October, A.D. 19__  
of A.M.  

____________________________________________________________________________________  

Teacher, County Recorders  

Filed  

Fee: $2.00.
DECLARATION OF VESTED GROUNDWATER RIGHTS

Volley and Viogo Anderson of Route 1, Sidney

County of Richland, 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 water for irrigation.

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 45 gal. per minute. House use and lawn sprinkling.

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

6. The means of withdrawing such water from the ground and the location of 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: November 1935.

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: Electric pump, 1.5" pipe and a sandpoint.

10. The estimated amount of groundwater withdrawn each year: 36,000 gal.

11. The log of formations encountered in the drilling of each well if available: Driven sandpoint in clay formation until water hits 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: No record.

Signature of Owner: Volley Anderson

Date: Oct 21, 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 Richland,

Filed this____ day of Oct., A. D. 19__
at ______ o'clock, A.M.

[Signature]
County Register

[Signature]
Deputy

Filed
STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Volney and Virgo Andersen, of Route 1, Sidney, Richland County, 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: Water for residence, feed lot watering, lawn sprinkling.

2. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1936 Used Continuously.

3. The amount of groundwater claimed (in miner's inches or gallons per minute): 5 gal. per minute.

4. If used for irrigation, give the acreage and description of the lands to which water has been applied and names of the owner thereof: None.

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: May 1936.

7. The depth of water table: 32 feet.

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: Electric Pump and two 8-inch one-quarter inch pipes and 2 3/4 Sandpoints.

9. The log of formations encountered in the drilling of each well if available: Sandpoint in clay formation, until 12 ft. hit gravel.

10. The estimated amount of groundwater withdrawn each year: 187,000 gal.

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: No record.

Signature of Owner: Volney Andersen
Date: Oct. 21, 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 Richland,

Filed this __________ day of:
(Oct.) A. D. 19 ______
at __________ o'clock, ___ M.

(Signed)
County Recorder

______ No. __
_____ a.

______ No. __
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Volney Viago Anderson

County of Richland State of Montana

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1967 as follows:

2. The beneficial use on which the claim is based: Water for pasture stock.

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 5 gal. per minute.

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

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: Aug 1960 - Aug 1960.

8. The depth of water table: Not on record.

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: 14 ft. deep 4' casing, 14' pipe.

10. The estimated amount of groundwater withdrawn each year: 36,000 gal.

11. The log of formations encountered in the drilling of each well if available: 50' top soil, 38' sand & 4' water vein.

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: No record.

Signature of Owner: Volney Viago Anderson
Date: Oct 21, 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 Richland,

Filed this 3d day of Oct., A.D. 1962 at 11:30 o'clock A.M.

W.L. Kinder
County Recorder

Filed 20th day of Jan., 1963.
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

Declaration of Vested Groundwater Right

Vollwy and Viggo Allersenn, of Sidney, MT

County of Richland, State of Montana

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1963, as follows:

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1936 Continuously from 1936 to 1962 since then it has been used for irrigation.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 2.25 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 used for irrigation.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: May 1936

8. The depth of water table: 5 feet

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

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

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

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

Signature of Owner: Vollwy and Viggo Allersenn
Date: Oct 21, 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 Appropnator.
STATE OF MONTANA,
County of Richland,

Filed this__ day of _____________
Oct. _____________ A.D. 19__
at _____________ _____________ A.M.

__________________________
County Recorder

__________________________
Dwight
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Grossklasy Farming Corporation, of At 19, Box 195, Sidney (Name of Appropriator)
   County of Richland, State of Montana (County and State)
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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

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

3. Date or approximate date of earliest beneficial use: 1927 and it has been in continuous use since that time.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 1,000 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: This water is not used for irrigation.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: A pump driven by an electric motor at the location shown at the left.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: The commencement and completion were in the spring of 1927.

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

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: Driven sand point, 25 feet, 1½-in. pipe.

10. The estimated amount of groundwater withdrawn each year: 65,000 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: No other information available.

Signature of Owner: [Signature]
Date: Jan 1, 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.

12/6/19
STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Robert E. Schilling, of P.O. Box 189, Sidney
(Town) County of Richland
(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:

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: early 1930

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 5 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: No.

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

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

8. The depth of water table: approx. 30 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: Sand point

10. The estimated amount of groundwater withdrawn each year: 84,000 gallons

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

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: Robert E. Schilling
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.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Robert E. & Gertrude Schilling, ot. P.O. Box 189, Sidney (Name of Appropirator)
   County of Richland (County)
   State of Montana (State)

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: 1959.

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
   Pump unit - N.E. 1/4 S.W. 1/4 - Sec. 32, T. 5 N., R. 59 E., M.F.P.M., electric.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Fall 1959.

8. The depth of water table: 50 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: Dilled well.

10. The estimated amount of groundwater withdrawn each year: 60,000 gallons.

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

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: Montana P. Evavus, well driller.

Signature of Owner: Robert E. Schilling
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 Appropirator.

File No. DUPLICATE

State of Montana
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS

1. Robert E. & Gertrude Schilling, ot. P.O. Box 189, Sidney
   County of Richland
   State of Montana

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: 1959.

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
   Pump unit - N.E. 1/4 S.W. 1/4 - Sec. 32, T. 5 N., R. 59 E., M.F.P.M., electric.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Fall 1959.

8. The depth of water table: 50 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: Dilled well.

10. The estimated amount of groundwater withdrawn each year: 60,000 gallons.

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

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: Montana P. Evavus, well driller.

Signature of Owner: Robert E. Schilling
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 Appropirator.

File No. DUPLICATE
STATE OF MONTANA
County of Richland

Filed this 31st day of December, A.D. 1963, at 6 o'clock A.M.

[Signature]
County Recorder

Nelma Grauke
Deputy

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

Kenneth Lowe
of Box 823
Library

County of Richland State of Montana

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

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

3. Date or approximate date of earliest beneficial use and how continuous the use has been: May 1, 1960.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 15 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: March 1960.

8. The depth of water table: 30 feet.

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

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

Signature of Owner: 
Date: Dec. 31, 1963

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
STATE OF MONTANA, County of Richland.Filed this 31st day of December, 1963, at 12:30 o'clock, A.M. I

C. E. Rogers
County Clerk

Deputy

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

Owner: Ken Goss
Address: Sidney, Montana

Date of Notice of appropriation of groundwater: 28 April 1969

Type of well: [ ] artesian [ ] well drilled [ ] dug

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 Dressed Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Kind</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
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<td>6 x 4.4</td>
<td>0</td>
<td>50</td>
<td>bore</td>
<td>66</td>
<td>47</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing well 17 feet.

Shut-in Pressure for flowing well
Pumping Water Level 35 feet.
Discharge in gal. per min. of flowing well 11 gal. per minute.

How Tested: [ ] by pump test

Length of Test: 1 hr

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

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.
STATE OF MONTANA,
County of Richland,

3/15/07

Filed this 30th day of May, A.D. 1907
at 11:45 A.M. clock,

Helen Reber
County Recorder

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

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

1. Groszinsky Farming Corporation, of Rt. 1, Box 195, Sidney
   (Name of Appropnator)

   County of Richland
   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
      a. For watering livestock
   3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
      Earliest use was 1956 and it has been in continuous use since that time
   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
      This water is not used for irrigation
   6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
      A cylinder pump... driven by an electric motor at the location shown at the left
   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
      The commencement and completion was in the fall of 1956
   8. The depth of water table: 5 to 20 feet
   9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater:
      Open well, 22 feet deep, cased with a two foot galvart
   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: No other information available

   Signature of Owner: Allan M. Sanders
   Date: Dec 20, 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: 1
   Duplicate to the Montana Bureau of Mines and Geology: 2
   Quadruplicate for the Appropnator: 3

12620
STATE OF MONTANA
County of Richland

Filed this 20th day of December, A.D. 1903
at 10:54 o'clock A.M.

C. L. Kookee
County Recorder

Fee: $2.00
Filed
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 filled 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: Victor Lorenz
Address: Sidney, Montana

Driller's Signature: ____________________________
Driller's Address: Box 1102, Sidney, Montana

License No.: 177

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 (For show above level)</th>
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<tbody>
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<tr>
<th></th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
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<tr>
<td>0</td>
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<td>clayey sand</td>
</tr>
<tr>
<td>32</td>
<td>90</td>
<td>sand water</td>
</tr>
</tbody>
</table>

FORM PREPARED BY DRILLER AND THREE COPIES TO BE FILED FROM TO COUNTY CLERK AND RECORDER IN COUNTY IN WHICH 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: Victor Lorenz
Address: Sidney, Montana

Date well started: May 1, 1972
Completed: May 15, 1972

Type of well: Drilled

Equipment used: churn

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

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: 350,000 gallons

PERFORATIONS

<table>
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<th>E</th>
<th>S</th>
<th>N</th>
</tr>
</thead>
<tbody>
<tr>
<td>7&quot;</td>
<td>65/8</td>
<td>0</td>
</tr>
<tr>
<td>90</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 30 ft.

Pumping water level: 90 ft.

Gallons per minute: 30 gallons per minute measured 30 minutes after pumping began.

*Measured from ground level.

Well developed by: bearings

Power: Electric

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: ____________________________

License No.: 177

Show exact depth of bottom: 59.441
STATE OF MONTANA,
County of Richland,

Filed this... And... day of
M. D. 19... A. D. 19...
at... o'clock, C. M.

[Signature]
County Recorder

[Signature]
County Recorder

Fee: $2.00
Filed
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

(Identify 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: Victor Lorenz
Address: Sidney, Montana

Date well started: May 2, 1972
Date well completed: May 2, 1972

Type of well: Drilled
Equipment used: churn

Water Use: Domestic [ ] Municipal [ ] Stock [X] 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 WITHDRAWAL: 370,000 gals.

PERFORATIONS:

<table>
<thead>
<tr>
<th>Size of Pipe</th>
<th>Size and Type of Pipe</th>
<th>From</th>
<th>To</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>7&quot;</td>
<td>65/8</td>
<td>0</td>
<td>60</td>
<td>torch</td>
<td>84</td>
</tr>
</tbody>
</table>

Static water level: 30 ft.
Pumping water level: 50 ft.
at 30 gpm, gallons per minute, measured 15 minutes after pumping began.

*Measured from ground level.
Well developed by: 1/4-4 1/2
for: 1 1/2 hours
Power: 1/2 HP
Pump: [ ]
Remarks: [ ]

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

Driller’s Signature: [Signature]

Driller’s Address: P.O. 1102, Sidney, Montana

LICENSE NO.: 177

Top of Ground:

<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>2</td>
</tr>
<tr>
<td>20</td>
<td>40</td>
</tr>
</tbody>
</table>

Show exact depth of bottom

50,441
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Beagle Land & Livestock Company, a corporation
   (Name of Appropriator)
   Sidney
   (Address)
   (Town)

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.
   Prior to 1923, continuous thereafter

4. The amount of groundwater claimed (in miner's inches or gallons per minute).
   1000 gallons per day

5. If used for irrigation, give the arrange and description of the lands to which water has been applied and name of the owner thereof.
   None

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
   - Artesian well, 3 inch pipe, depth unknown
   - Pump well, 4 inch casing, 10 feet deep

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
   Prior to 1923

8. The depth of water table.
   12 to 18 feet deep

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.
   Artesian well, 3 inch pipe, depth unknown
   Pump well, 4 inch casing, 10 feet deep

10. The estimated amount of groundwater withdrawn each year.
    200,000 gallons per year

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

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

Beagle Land & Livestock Company
Signature of Owner: GORDON A. BEAGLE
President
Date: December 27, 1963

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

Please answer all questions. If not applicable, so state, otherwise the form will be returned.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Beagle Land & Livestock Company, a corporation
   (Name of Appropriator)
   (Address)

County of Richland
State of Montana

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
   1939 and continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute)
   1000 gallons per day

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
   none

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
   All in NESW Sec. 8, Twp. 22 N, Rge. 59 E

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
   Electric pump wells - 1953
   Hand pump well - 1930

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

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
   Electric pump wells, 4-inch casing, 18 feet deep
   Hand pump well, 2-inch casing, 18 feet deep

10. The estimated amount of groundwater withdrawn each year
    200,000 gallons per year

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

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

Beagle Land & Livestock Company
Signature of Owner: GORDON A. BEAGLE
President
Date: December 27, 1963

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

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

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

Filed on the 27th day of December, A.D. 1965, at 10:35 o'clock A.M.

[Signature]
County 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)

1. Name of Appropriator
   (Address) (Town)

County of Richland 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 and lawn & tree irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been, 1943 and has been in use ever since

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 gallons per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
   Used for irrigating lawn and trees—same location as well

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
   1943

8. The depth of water table
   16 feet deep

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

10. The estimated amount of groundwater withdrawn each year
    about 255,000 gallons per yr

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 Appropriator.
STATE OF MONTANA,
County of Richland,

For the day of December 31, A.D. 1963,
at 7:34 o'clock A.M.,

L. L. Johnson
County Recorder

Filed

Debra Bunk
Deputy
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: M. J. Talon

Address: 1811 E. Main St.

Date well started: 11-2-70
Date well completed: 3-2-71

Type of well: DRILLED

Equipment used: CHUKN DRILL

Water Use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐ Industrial ☐ Drainage ☐ Other ☐ Gardening/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 Selected Hole</th>
<th>Size and Weight of Cable</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 x 14</td>
<td>5/8</td>
<td>0</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1/2</td>
<td>12</td>
<td>17</td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 6 ft.
Pumping water level: 114 ft.
Well developed by CHUKN DRILL for 24 hours.

*Measured from ground level.

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: [Signature]

Driller's Address: 1511 E. Main St.

LICENSE NO.

11 ft. Show exact depth of bottom.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

Montana-Dakota Utilities Co. of Sidney
(Name of Appropriator) (Address) (Town)
County of Richland 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: Normal, Sanitary, Irrigation: Miller Farm water and Cooling Water - ONLY DURING THE SEASON OF EXTREMELY HOT DAYS at the Leeds and Clark Electric Plant.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: June 1, 1959 (See No. 2)

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 50 Gals./min. (See No. 2)

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, 1959

8. The depth of water table: 27 feet - approximately

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. Approximate total depth: 50 feet. 8" casing used. 25 ft.

10. The estimated amount of groundwater withdrawn each year: 2,500,000 gals. (See No. 2)

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:
President
Date: March 21, 1962

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

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

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

Filed the 30th day of December A.D. 1976
at 10 o'clock A.M.

E. F. Locker
County Recorder

C. Bloom
Deputy

Filed
STATE ENGINEER

WATER WELL LOG

Owner: Jim Norden  
Address: Sidney, Mont

Driller: David Sullivan  
Address: Sidney, Mont

Date Started: 3-19-59  
Date Completed: 3-24-59

Location: Sec. 7  T. 92 R. 59  ¼ sec. N.E.

Type of well: Drilled

Equipment used: Spudler

Water use: Stock

Type of screen or perforations:

Static Water level, for non-flowing well: 76 ft from TP

Shut-in pressure, for flowing well: 10 lb/sq. in. on: (date)

Pumping water level 50 feet at: 7 gal per min.

How tested: Draw a pump

Length of test: 4 hours

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>0 to 28</td>
<td>Brown sandy clay</td>
</tr>
<tr>
<td>28 to 40</td>
<td>Quicksand</td>
</tr>
<tr>
<td>40 to 41</td>
<td>Coal</td>
</tr>
<tr>
<td>41 to 58</td>
<td>Quicksand</td>
</tr>
<tr>
<td>58 to 61</td>
<td>Sea gravel</td>
</tr>
</tbody>
</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

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

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

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

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

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

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: [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: [Specifications]

10. The estimated amount of groundwater withdrawn each year: [Amount]

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

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: [Information]

Signature of Owner: [Signature]
Date: [Date]

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

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

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 Owner.
STATE OF MONTANA,
County of Richland,

Filed this 30 December 1965, and

at 2:44 o'clock, P.M.

Lyle D. Lisk.,
County Register

 filed
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:
   Mary Lee Smith

   Address:
   23 Sidory

   County of:
   Richland

   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: Farm garden

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

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): 10 - 12 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: [Blank]

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

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

   8. The depth of water table: About 16 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: [Blank]

   10. The estimated amount of groundwater withdrawn each year: 30,000 [Blank]

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

   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: [Blank]

   Signature of Owner: Mary Lee Smith

   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 Appropriator.
STATE OF MONTANA
County of Richland,

Filed this 30th day of December, 1963, at Libby, Montana,

[Signature]

Deputy County Recorder

Filed 2/2/64

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

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

File No. 2275

County: Richland

Declaration of Vested Groundwater Rights

Date: JAN 10, 1964

Appropriator: Mrs. Lane Link
Address: Box 23, Luling

County: Richland
State of Montana

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

1. Name and address of Appropriator:
   Mrs. Lane Link, Box 23, Luling

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:
   1934, Continuous

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:
   [Space for irrigation details]

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:
   1934

8. The depth of water table:
   [Depth indicated]

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 details]

10. The estimated amount of groundwater withdrawn each year:
    30,000 or 40,000

11. The log of formations encountered in the drilling of each well if available:
    [Log details]

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:
    [Additional remarks]

Signature of Owner:
Mrs. Lane Link
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.
### Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. **Lester D. Moore**
   - **County of**: Richland
   - **State of**: Montana
   - **Address**: Route 1, Box 23, Sidney
   - **Town**: Richland

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

2. The beneficial use for which this claim is based:
   - General ground stock

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

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

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

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:
   - 1947

8. The depth of water table:
   - 19

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:
   - 1½ inch diameter 20 feet deep

10. The estimated amount of groundwater withdrawn each year:
    - 1,000 gallons

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

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

---

**Signature of Owner:**

**Date:** 12-28-63

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.