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<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
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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)

JAMES SCOTT and RUSSELL SCOTT, doing business as SCOTT BROTHERS, of Ogwego, Montana.

County of Valley 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 springs

3. The date or approximate date of earliest beneficial use, and how continuous the use has been: 1951 - continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 50 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: Springs located all along a coulee as per map.

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

8. The depth of water table: Flows to surface

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: Springs seep all along the coulee located.

10. The estimated amount of groundwater withdrawn each year: 2,000,000 gallons per year

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

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

SCOTT BROTHERS
By: 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.
DEPARTMENT OF STATE ENGINEER

Office of State Engineer

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

Arthur K. Buen
(Name of Appropriator)
Nashua
(Address)
(Town)
County of Valley
(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

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

5. If used for irrigation, give the accurate 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:
   15 feet

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

10. The estimated amount of groundwater withdrawn each year:
    8,000,000 gallons or less

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: Arthur K. Buen
Date: Dec. 13, 1965

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; triplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology, and quadruplicate for the Appropriator.

4001
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1959

Owner: EARL DAILY
Address: WASHUA, MONTANA

Contractor (if any): Junior Hanrud
Address of Contractor: Ophelm, Montana

Date Started: Oct. 1959
Date Completed: Oct. 1959

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. 4 feet to spring water.

Spring runs out of a 1-inch pipe, approximately 1 1/2 gallons per minute

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

Spring flows continuously

Signature of Owner:__ Date: December 18, 1963

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

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

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

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

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1950
Owner: Russell Scott
Address: Wolf Point, Mont.
Contractor (if any): None
Address of Contractor:

Date Started: Date Completed:

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

Little Porcupine Creek

Depth of water table varies, used since 1950.

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

Water sufficient for 1000 cattle at various seasons, especially in spring, summer & fall.

Signature of Owner: Russell Scott
Date: 12-23-70

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

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

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

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

DEC 29 1970

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1915 - continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 8 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: 4 acres - garden

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1915

8. The depth of water table: 10 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: 2 feet x 4 feet

10. The estimated amount of groundwater withdrawn each year: 3,000

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

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

Signature of owner:
Date: Dec 29, 1961

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.
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<tr>
<th>Sec.</th>
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Declaration of Vested Groundwater Rights

(State of Montana)

(Administrator of Groundwater Code)

Office of State Engineer

I. NAME OF ADVISOR

II. ADDRESS

III. TOWN

IV. COUNTY

V. STATE

VI. DECLARATION OF VESTED GROUNDWATER RIGHTS

(According to the Montana laws in effect prior to January 1, 1962, as follows:

1. The beneficial use on which the claim is based: Livestock and household

2. Date or approximate date of earliest beneficial use, and how continuous the use has been: 1950 - continuous

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

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

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

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

7. The depth of water table: 90 feet

8. The type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: 90 feet deep, 6 inch casing, 1 inch pipe

9. The estimated amount of groundwater withdrawn each year: 600,000 gallons per year

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

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

Signature of Owner

Date: December 13, 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, Trifoliate to the School of Mines and Quadruplicate for the Appraiser.)
MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

Water Well Log

STATE ENGINEER

Owner: Willard Tieszen
Address: Frazer, Mont.

Driller: Arthur H. Fast
Address: Frazer

Date Started: Aug. 17
Date Completed: Aug. 24, 1961

Location: Sec. 11 T. 30 R. 47 1/4 sec. SW

Type of Well Drilled: Spudding Drill

Equipment Used: (Churn, drill, rotary, other)

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

Industrial [ ] Drainage [ ] Other [ ]

Casing: 0 ft. to 30 1/2 ft. Type Heavy Galv. Size 4 1/2 in.

Casing: ______ ft. to ______ ft. Type ______ Size ______

Casing: ______ ft. to ______ ft. Type ______ Size ______

Perforated or Screened: Ft. 10' to Ft. 29'. Ft. ______ to Ft. ______

Type of Screen or Perforations: Continuous [ ] Vertical Slit [ ]

Static Water Level, for non-flowing well: 10 ft. from Top feet.

Shut-In Pressure, for flowing well: ______ lb./sq. in. on: ______

Pumping Water Level: 16' feet at ______ gal. per min.

How Tested: With a cylinder pump

Length of Test: Several Days (over)

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

Very good Well, lots of water but some sand quick and rough in the water. (over)
## Log of Well

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<th>Depth, feet</th>
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<td>Sand</td>
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<tr>
<td>11 - 15</td>
<td>Gravel</td>
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<td>15 - 32</td>
<td>Sand - Rock</td>
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<table>
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<th>SEAL OF MONTANA</th>
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\( 8.30 \times 10^7 \text{ lb} \)
Office of State Engineer

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

Henry E. Doal, of Wolf Point, Montana

County of Valley, State of Montana

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

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

2. The beneficial use on which the claim is based: Stock water and irrigation.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1946; continuous.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 300 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: Appropriator.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Diversion of water flow from springs described below; diversion from stream channel.

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

8. The depth of water table: flows from springs at surface.

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: Locations of springs are: (1) 200 feet east and 30' south of the SE corner of the NW corner of Sec. 12; (2) 30 feet east and 305 feet north of the NW corner of the SW corner of Sec. 12, all of township 30N., Rgs. 448.

10. The estimated amount of groundwater withdrawn each year: Not available.

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

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

Signature of Owner: January 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.
STATE OF MONTANA,
County of Valley.
Filed for record.

OCT 8 1862

L. S. Higby, P. M.

County Recorder

J. H. Jacobson, Deputy
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

JAMES SCOTT and RUSSELL SCOTT, doing business as SCOTT BROTHERS, of Oswego, 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 springs

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 50 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: Springs located All along a course as per map.

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

8. The depth of water table: Flows to surface

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: Springs seen All along the course located as per map.

10. The estimated amount of groundwater withdrawn each year: 6,000,000 gallons per year

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

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

SCOTT BROTHERS
By: 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 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)

Ab A. Toews, of Frazier, Mont.

County of Valley, 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 and Livestock**

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: **1946**

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. **Ab A. Toews**

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: Ab A. Toews
Date: 12-12-63

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)

JAMES SCOTT and RUSSELL SCOTT,
doing business as SCOTT BROTHERS,
of Gavago, (Name of Appropriator)

County of Valley, State of Montana, (State of Appropriator)

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 Stock springs.

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater is used by owners since 1961.

8. The depth of water table is Flows to surface

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 is

10. The estimated amount of groundwater withdrawn each year is 4,000,000 gallons per year.

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

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

By: 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 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. Harvey Strait of

County of

State of Montana

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

2. The beneficial use on which the claim is based:
   Household use
   FarmStockwater
   Non-Stockwater

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
   No. I 1951 Continuous
   No. II 1930 Continuous
   No. III 1941 March, April and May

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof:
   Not applicable

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:
   No. I Jet Pumps
   No. II Cylinder Pumped

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   No. II 1930 Dec.
   No. III 1940

8. The depth of water table:
   No. I 60 ft.
   No. II 10 ft.
   No. III 60 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:
   No. I 20 ft. casing - 10 ft. steel
   No. II 120 ft.
   No. III 120 ft.

10. The estimated amount of groundwater withdrawn each year:
   No. I 50,800,000 gallons
   No. II 20,000,000 gallons
   No. III 20,800,000 gallons

11. The log of formations encountered in the drilling of each well if available:
   No. I 11 ft. Clay
   No. II 47 ft. Sandy Yellow Clay
   No. III 60 ft. Yellow Clay

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

Signature of Owner

Date

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

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

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

Owner: Raymond Terres
Address: Frazier

Driller: Carl Palm
Address: Saco

Date of Notice of Appropriation of Groundwater

Date well started

Date Completed

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

Water Use: Domestic & Municipal Stock Irrigation

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

Static Water Level for non-flowing Well 78 feet.

Shut-in Pressure for flowing Well

Pumping Water Level 135 feet at 6 gal. per minute.

Discharge gal. per min. of flowing well

How Tested Bailing Length of Test

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

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

Show exact depth of bottom.

Driller’s License Number

Driller’s Signature

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

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

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

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

1. Abe A. Toews of Frazer, Mont.
   (Name of Appropriator) (Address) (Town)

   County of Valley 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: 
      
      Water for livestock

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 
      
      Use every year since 1961

   4. The amount of groundwater claimed (in miner's inches or gallons per minute): 
      
      Six (6) 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: 
      
      Well close to pasture, pump, deep well, gas engine

   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: 
      
      Ten (10) ft.

   9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: 
      
      Well is 33 ft. deep

   10. The estimated amount of groundwater withdrawn each year: 
      
      90,000 gallons

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

   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: Abe A. Toews
Date: 12-12-63

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

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

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

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1963)

JAMES SCOTT and RUSSELL SCOTT, doing business as SCOTT BROTHERS, of Oswego
(Name of Appropriator) (Address) (Town)

County of Valley 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: Stock springs

2. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1951 = continuous

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

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

5. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Springs seep all along a coulee as per map

6. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Used by owners since 1951

7. The estimated amount of groundwater withdrawn each year: 5,000,000 gallons per year

8. The depth of water table: Flows to surface

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

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

By: Signature of Owner

Date: December 23, 1963

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 to the Appropriator.
Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1950
Owner: Russell Scott
Address: Wolf Point, Mont.

Contractor (If any): 
Address of Contractor: 
Date Started: 
Date Completed: 

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Springs located along coulee. Depth of water table would vary. Used since 1950.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use. Water sufficient for 1000 cattle at various seasons, especially in Spring, Summer and Fall.

Signature of Owner: 
Date: 12-23-70

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.
STATE OF MONTANA
County of Valley
Filed for Record

DEC 29 1970

[Signature]
County Recorder
By: [Signature]
### Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

**JAMES SCOTT and RUSSELL SCOTT,**

*doing business as SCOTT BROTHERS*  

(Name of Appropriator)  

(State of) Montana  

(County of) Valley  

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

<table>
<thead>
<tr>
<th>2. The beneficial use on which the claim is based...</th>
<th><strong>Stock Springs</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>3. Date or approximate date of earliest beneficial use; and how continuous the use has been</td>
<td><strong>1951 - continuous</strong></td>
</tr>
<tr>
<td>4. The amount of groundwater claimed (in miner's inches or gallons per minute)</td>
<td>50 gallons per minute</td>
</tr>
<tr>
<td>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</td>
<td></td>
</tr>
<tr>
<td>6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal...</td>
<td>These are... Springs located all along a coulee as per map.</td>
</tr>
<tr>
<td>7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater...</td>
<td>Used by owners since 1951.</td>
</tr>
<tr>
<td>8. The depth of water table</td>
<td><strong>Flows to surface</strong></td>
</tr>
<tr>
<td>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...</td>
<td>Springs deep all along the coulee located as per map.</td>
</tr>
<tr>
<td>10. The estimated amount of groundwater withdrawn each year</td>
<td>4000,000 gallons per year</td>
</tr>
<tr>
<td>11. The log of formations encountered in the drilling of each well if available</td>
<td>None</td>
</tr>
<tr>
<td>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</td>
<td></td>
</tr>
</tbody>
</table>

**Scott Brothers**  

By: 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 Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

JAMES SCOTT and RUSSELL SCOTT,
doing business as SCOTT BROTHERS, of Oswego
(Name of Appropriator) (Address) (Town)

County of Valley 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: Stock springs

2. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1951 - continuous

3. The amount of groundwater claimed (in miner's inches or gallons per minute): 30 gallons per minute

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

5. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: These are springs located all along a coulee as per map.

6. The estimated amount of groundwater withdrawn each year: 6,000,000 gallons per year

7. The depth of water table: Flows to surface

8. The depth of water table: Flows to surface

9. The depth of water table: Flows to surface

10. The estimated amount of groundwater withdrawn each year: 6,000,000 gallons per year

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

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

SCOTT BROTHERS
By: Signature of Owner

Date: December 24, 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.

Originates 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>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>3</td>
<td>Redekopp John</td>
<td>GW 2</td>
<td>469708</td>
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<td>4</td>
<td>Grewe, Bernard</td>
<td>GW 4</td>
<td>438859</td>
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<td>14</td>
<td>Redekopp John</td>
<td>GW 3</td>
<td>467524</td>
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<tr>
<td>111</td>
<td>&quot;</td>
<td>F</td>
<td>427522</td>
<td></td>
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<tr>
<td>17</td>
<td>Dehl, Henry F.</td>
<td>GW 4</td>
<td>432917</td>
<td></td>
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<tr>
<td>18</td>
<td>&quot;</td>
<td>H</td>
<td>430900</td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>Redekopp John</td>
<td>GW 5</td>
<td>427501</td>
<td></td>
</tr>
</tbody>
</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962
(Under Chapter 25, Montana Session Laws, 1961)

Owner: John Redskopp
Address: Prizer, Montana

Driller: Dona Malter & Sons
Address: Cold Point, Montana

Date of Notice of appropriation of groundwater: December 20, 1962
Date well started: December 20, 1962
Date completed: December 20, 1962

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

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

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

<table>
<thead>
<tr>
<th>Strata met with</th>
<th>Depth at which water is encountered (feet)</th>
<th>Thickness and character of water-bearing strata</th>
<th>Height to which the water rises in the well (feet)</th>
</tr>
</thead>
<tbody>
<tr>
<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 min. of flowing well
How Tested
Length of Test
Remarks: (Gravel packing, cementing, packers, type of shut-off)

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

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

Driller's License Number

Driller's Signature

83
STATE OF MONTANA  
County of
Filed for record
D. 23 1999
at 2:30 p.m.
County Recorder

[Handwritten signatures]
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: Bernard Green
   Address: Fraser
   County of: Valley
   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 water

3. Date or approximate date of earliest beneficial use: Dec. 15, 1915
   How continuous the use has been: Continuously

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 50 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:
   Electric submersible pump

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

8. The depth of water table: 145 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 15 m pipe x 30 feet, 180 feet drilled

10. The estimated amount of groundwater withdrawn each year: Unavailable

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: Bernard Green
Date: Dec. 26, 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 to the Appropriator.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 10-1-55
Owner: John Redekopp
Address: Lustre, Mont.
Contractor (if any): Paul Zerbe
Address of Contractor: Lustre, Mont.
Date Started: 10-1-55
Date Completed: 10-5-55

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

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

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

Signature of Owner: John Redekopp
Date: 2-20-62

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

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

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

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

County of 

Filed for 

MAR 8 1962

Stated of Montana

Clinch Bros.

MAR 8 1962

Judge

127504
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 4-1-59
Owner: John Redkoppp
Address: Lustre, Mont

Contractor (if any)
Address of Contractor
Date Started Date Completed

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

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

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

Signature of Owner: John Redkoppp
Date 2-20-52

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

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

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

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

MARCH 8, 1962

Mary Lou Rose
County Clerk

Caroline Henderson
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. Henry F. Dahl 
   (Name of Appropriator)
2. Jostre 
   (Address)
3. Valley 
   (Town)
4. County of 
   State of Montana
5. 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 
   stock water and irrigation
2. Date or approximate date of earliest beneficial use; and how continuous the use has been 
   1919
3. The amount of groundwater claimed (in miner's inches or gallons per minute) 
   5 gallons per minute
4. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof, 
   1919
5. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 
   submersed pump
6. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 
   first well completed on July 3, 1962;
   second well completed on July 3, 1962.
7. The depth of water table 
   150 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 
   1919 well has a 6" casing at the surface and a jet type electric pump delivering through a 1 1/4" pipe;
   1962 well has a 4" casing at the surface and a jet type electric pump delivering through a 1 1/4" pipe.
9. The estimated amount of groundwater withdrawn each year 
10. The log of formations encountered in the drilling of each well if available 
   1919 wall; 
   1962 log was 0 to 25 feet; gravel and yellow clay; 25 to 43 feet; yellow and brown clay; 43 to 91 feet; blue clay; 91 to 193 feet; sandstone; 193 to 105 feet; mixed sand and brown clay; 105 to 107 feet; sandstone; 107 to 150 feet; sandy brown clay; 150 feet; 
    sandy aquifer; well cased to 150 feet and water level in casing is 140 feet.
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 
12. neither wall drilled by professional driller; no additional log available on either.

Signature of Owner: ____________________________

Date: December 6, 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 School of Mines and quadruplicate for the Appropriator.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

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

   The beneficial use on which the claim is based:
   - Stock water
   - Irrigation

   Date or approximate date of earliest beneficial use:
   1946

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

   If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof:
   1/2 Sec./T., R. 45S.

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

   The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   1946

   The depth of water table:
   1/2 Sec./T., R.

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

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

   Signature of Owner:
   Henry L. Dan

   Date: January 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.
STATE OF MONTANA
County of Valley
Filed for record

OCT 8 1962

Adolph F. M.

County Recorder

Christine Jacobs
County Recorder
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 4-1-59
Owner: John Redkopf
Address: Lustre, Mont.
Contractor (if any): 
Address of Contractor: 
Date Started: 
Date Completed: 

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

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

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

Signature of Owner: John Redkopf
Date: 2-20-62

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

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

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

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

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

ETCHART LAND COMPANY, a corporation, of _Tampico_
(Name of Appropnator) (Address) (Town)
County of __Valley__ 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: __Stock water well__

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: __1960-continuous__

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: __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: __Electric pump__

7. The date of commencement and completion of the construction of the well, well, or other works for withdrawal of groundwater: __1960__

8. The depth of water table: __60 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: __140 feet deep, 4 inch casing and 3 inch cylinder__

10. The estimated amount of groundwater withdrawn each year: __400,000 gallons__

11. The log of formations encountered in the drilling of each well if available: __0-3; Top soil; 3-85; sandy and soft clay; 85-105; blue clay; 105-125; clay mixtures; 125-140; rock; 130-140 sandstone and 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: __Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres."

ETCHART LAND COMPANY
By: __Signature of Owner__
President __Mark Stelzner__
Date __December 12, 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.
## Groundwater Index

### County: Valley

<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>
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<tbody>
<tr>
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<td>Yeska, John</td>
<td>Well Log</td>
<td>433408</td>
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<td>Egel, Robert F.</td>
<td>GW H</td>
<td>438556</td>
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<td>11</td>
<td>Garrison, Donna H.</td>
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<td>435761</td>
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<tr>
<td>26</td>
<td>Pippin, Clarence</td>
<td></td>
<td>439233</td>
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</tbody>
</table>
MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

| Owner: John X. Smith | Address: 500 Main St. |
| Driller: Carl Palmer | Address: 123 Oak Ave. |
| Date Started: 7/1/18 | Date Completed: 7/15/18 |
| Location: T. 32 N., R. 3 W., Sec. 14 E. |

Type of well: Dug, driven, bored, or drilled
Equipment used: Churn drill, rotary, or other

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

Casing: D. ft. to 2.0 ft. [ ]
Type: [ ]
Size: [ ]

Casing: D. ft. to 2.0 ft. [ ]
Type: [ ]
Size: [ ]

Perforated or Screened: D. ft. to 2.0 ft. [ ]
Type of screen or perforations: [ ]

Static Water level, for non-flowing well: 20 feet |
Shut-in pressure, for flowing well: 10 lb./sq. in. on (date)

Length of test: [ ]

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>From</td>
<td>To</td>
</tr>
<tr>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>5</td>
<td>6</td>
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<td>11</td>
<td>14</td>
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<tr>
<td>25</td>
<td>37</td>
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</table>

Log of Well
### Log of Well

<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 2</td>
<td>Top Soil</td>
</tr>
<tr>
<td>2 - 6</td>
<td>Hard Pan</td>
</tr>
<tr>
<td>6 - 8</td>
<td>Sandy Yellow Clay</td>
</tr>
<tr>
<td>8 - 10</td>
<td>Blue Clay</td>
</tr>
<tr>
<td>10 - 12</td>
<td>Course Sand</td>
</tr>
<tr>
<td>12 - 17</td>
<td></td>
</tr>
</tbody>
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State of Montana, 1981

County of Missoula

[Signature]

July 21, 1981