<table>
<thead>
<tr>
<th>T.I.S.</th>
<th>R. 24 E.</th>
</tr>
</thead>
<tbody>
<tr>
<td>County:</td>
<td>Yavapai</td>
</tr>
</tbody>
</table>

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana  

WATER WELL LOG  
STATE ENGINEER  

<table>
<thead>
<tr>
<th>Owner:</th>
<th>Kovacs, Kinsey</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address:</td>
<td>Rt. 1, Plenty Cty., Mont</td>
</tr>
<tr>
<td>Driller:</td>
<td>F &amp; A Drilling Co.</td>
</tr>
<tr>
<td>Address:</td>
<td>P.O. Box 592</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Date Started:</th>
<th>June 1st</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Completed:</td>
<td></td>
</tr>
</tbody>
</table>

| Location: | Sec. 2, T.I.S. R. 24, E.  |

<table>
<thead>
<tr>
<th>Type of well:</th>
<th>Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>Equipment used:</td>
<td>Cable Rig</td>
</tr>
</tbody>
</table>

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

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

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

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

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

| Type of screen or perforations: |  |

Static Water level, for non-flowing wells: 275 feet.  
Shut-in pressure, for flowing wells:  
| lb/sq. in. cm: | (date) |

Pumping water level, gal/min:  
| 5000 gal/min |  |

How tested:  
|  |

Length of test: 2 hrs.  
Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)  
| Drill but old Jerome hole,  |
| Will not casing in same.  |
| Lower, formation unknown other than top of Colorado Shale.  |

(over)
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, 1981)

Date of Appropriation of Groundwater: ________________
Owner: ____________________________ Address: ________________
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.

Signature of Owner: ____________________________ Date: ________________

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
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
Owner
Address
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
Date

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 MINNESOTA

County of Hennepin

The foregoing was duly presented to the County Recorder
this day of DECEMBER, 1913.

at F. M.

MINNEAPOLIS, MINN.

County:

County Recorder

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, 1963

(Under Chapter 237 Montana Scalen 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.

<table>
<thead>
<tr>
<th>Owner</th>
<th>Paul Brown</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address</td>
<td>R. F. King Rd.</td>
</tr>
<tr>
<td>Billings, Mont.</td>
<td>52 1/2</td>
</tr>
<tr>
<td>Date well started</td>
<td>Feb. 1966</td>
</tr>
<tr>
<td>completed</td>
<td>Feb. 1966</td>
</tr>
</tbody>
</table>

Type of well ................................................ (Drill, driven, bored or drilled)

Equipment used ............................................... (Chain drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

*Describe ..................................................

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

**ESTIMATED ANNUAL WITHDRAWAL:** 300,000

<table>
<thead>
<tr>
<th>Total of Bore (Feet)</th>
<th>Size and Weight of Casing (Ft)</th>
<th>Drilled or bored (Ft)</th>
<th>Top (Ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>60</td>
<td>4 x 4</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level ....................................... 48 ft.

Pumping water level ........................................ ft.

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

*Measured from ground level.

Well developed by ...........................................

for _______ hours.

Power: ______ HP. Pump: ______ HP.

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

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

Driller's Signature ........................................

Driller's Address ...........................................
STATE OF MONTANA, ss.
County of Yellowstone
This instrument was filed in my office
this 8th day of 1973 at 2:05 o'clock M.

McNeil M. Kline
Judge, Clerk & Recorder

By: Deputy
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: September 1962
LESSEE: Iola Crouse  Address: Rt. 1 Billings, Mo
Contractor (if any): Lawrence D. Crouse
Address of Contractor: Route 1, Billings, Montana
Date Started: 4-4-63  Date Completed: 4-4-63

Describe means of obtaining groundwater without a well “as by sub-irrigation and other natural processes”. Include depth to water when applicable. Placed box in natural spring. Installed 60' of 3/4'' plastic tubing to gravity flow into tank at lower elevation for stock water. Depth approximately 8 feet.

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.

12 Gallons per hour measured flow into tank. Used for stock water at all times of the year.

LESSEE: Iola P. Crouse
Signature of: ____________________________
Date: 6/17/63

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.
780133

STATE OF MONTANA
County of Yellowstone
This instrument was filed in my office
the 13th day of June, 1976
at 10 o'clock A.M.
S. S. Readman
County Clerk
J. W. Goodale
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], of [Address], [Town], [County of Appropriation], 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:

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 School of Mines and quadruplicate for the Appropriator.
STATE OF MONTANA,
County of Yellowstone.
This instrument was filed in my office
this DECEMBER 26, 1964
at 1:10 o'clock
Jedson S. Belknap
County Clerk & Recorder
By _______________ Deputy
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. 
   Name of Appropriator: Adolf Leitner
   Address: 2134 Mont Place Bellingham
   County of: Flathead
   State of Montana

   County of Flathead 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: Agricultural

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been: January 1, 1961

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

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

   The well is located at
   Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Jan. 1, 1961

   8. The depth of water table: 72 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: The well is a 5 ft. diameter, open ended, 10 HP. centrifugal pump

   10. The estimated amount of groundwater withdrawn each year: 730,000 gal. per year

   11. The log of formations encountered in the drilling of each well if available: Sandy clay & quick sand

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

   Signature of Owner: Adolf Leitner
   Date: Dec. 30, 1963

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

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

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

This instrument was filed in my office this 26th day of June, 1919,
at 10:08 o'clock A.M.

Edmon S. Rooding,
County Clerk & Recorder

By: Deputy

# 200
STATE OF MONTANA
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 21, Montana Session Laws, 1965)

1. Martin Williams, of Route 1, Billings

County of Yellowstone
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: Live Stock Water

3. Date or approximate date of earliest beneficial use and how continuous the use has been: About 1925

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: About 1925

8. The depth of water table: 12 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: DeG. Well about 15 Feet Deep

10. The estimated amount of groundwater withdrawn each year: 500,000 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: None

Signature of Owner: Martin Williams
Date: Dec 30, 1965

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

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

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

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

1. W. E. Zeller
   (Name of Appropriator)  1309 Terry Avenue - Billings
   (Address)  (Town)

   County of Yellowstone  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

   3. Date or approximate date of earliest beneficial use and how continuous the use has been  Approximately 40 years old and in steady service since

   4. The amount of groundwater claimed (in miner's inches or gallons per minute)  20 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  None

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

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater  Approximately 40 years ago the well was completed

   8. The depth of water table  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  It has a 6 inch casing--the well is 30 feet deep

   10. The estimated amount of groundwater withdrawn each year  150,000 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  None

Signature of Owner

Date  June 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 School of Mines and Quadruplicate for the Appropriator.
STATE OF MONTANA
County of Yellowstone,

This instrument was filed in my office this 21st day of January 1964
at 6:12 a.m. of clock C.

Edmon S. Redding,
County Clerk & Recorder

Deputy
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)

<table>
<thead>
<tr>
<th>Date of Appropriation</th>
<th>Owner</th>
<th>Contractor (if any)</th>
<th>Address of Contractor</th>
<th>Date Started</th>
<th>Date Completed</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Point of Appropriation and Place of Use</th>
<th>Quantity of Water Developed and Used with Explanation of Method</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Indicate approximate lengths of periods of use.

Signature of Owner: __________________________  Date: ____________

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.
Notice of Completion of Groundwater Appropriation
Without Well
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater
March 15, 1972

Owner:

Address:

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.

Signature of Owner:

Date:

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.
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater

Owner: Edward Kraft
Address: 234

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.

Water 10 feet deep

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.

Signature of Owner

Date

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; Tripllicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.
**Notice of Completion of Groundwater Appropriation Without Well**

(Under Chapter 237 Montana Session Laws, 1961)

<table>
<thead>
<tr>
<th>Date of Appropriation of Groundwater</th>
<th>75348S</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>6. 24. 75</td>
</tr>
<tr>
<td></td>
<td>121477</td>
</tr>
</tbody>
</table>

Owner: [Name]
Address: [Address]
Contractor (if any): [Name]
Address of Contractor: [Address]
Date Started: [Date]
Date Completed: [Date]

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, indicate approximate lengths of periods of use.

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

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 Yellowstone.

This instrument was filed in my office on the 3rd day of May, 1919,
at 1:29 o'clock P. M.

MERRILL M. KUNDT
County Clerk & Recorder

J. Sullivan, Deputy
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:

Owner: Edward Knight
Address: B 20-24

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:

Signature of Owner:

Date:

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

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

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation
Without Well
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater:

Owner: ____________________________________________________
Address: __________________________________________________

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

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: __________________________________________
Date: ______________________________________________________

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
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1951)

Robert J. Miller
(Name of Appropriator)

of Rt. 1, Box 215, Billings
(Address)

Yellowstone
(Town)

Montana
(State)

1. 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 is for the purposes of watering livestock.

3. Date or approximate date of earliest beneficial use, and how continuous the use has been: _ continuous since March, 1956.

4. The amount of groundwater claimed: _ never computed.

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 pump.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: March 1956.

8. The depth of water table: _ estimated eight to fifty 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: eight-inch (8") casing - 42 feet depth.

10. The estimated amount of groundwater withdrawn each year: _ never computed.

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 December 31, 1963

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

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

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

This instrument was filed in my office
that DECEMBER 31, 1968
at 3:29 o'clock P.M.

Edmon S. Hedding,
County Clerk & Recorder

By: Deputy

721794
<table>
<thead>
<tr>
<th>County:</th>
<th>YELLOWSTONE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Butte, Montana</td>
<td></td>
</tr>
<tr>
<td>MONTANA BUREAU OF MINES AND GEOLOGY</td>
<td></td>
</tr>
<tr>
<td>WATER WELL LOG</td>
<td></td>
</tr>
<tr>
<td>Owner: YELLOWSTONE FOX RANCH</td>
<td>Address: BILLINGS, MONT.</td>
</tr>
<tr>
<td>Driller: LEROY E. JOHNSON</td>
<td>Address: BILLINGS, MONT.</td>
</tr>
<tr>
<td>Date Started: Dec. 1960</td>
<td>Date Completed: Dec. 1960</td>
</tr>
<tr>
<td>Location: Sec. 26, T. 15 S., R. 24 W., 1/4 sec. N.E.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of well: Drilled</th>
<th>Equipment used: (Churn drill, rotary, other)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water use: Domestic</td>
<td>Municipal</td>
</tr>
<tr>
<td>Industrial</td>
<td>Drainage</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Casing:</th>
<th>ft. to ft.</th>
<th>Type</th>
<th>Size</th>
<th>Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Perforated or Screened: Ft. to Ft.</td>
<td>Ft. to Ft.</td>
<td>Type</td>
<td>Size</td>
<td></td>
</tr>
</tbody>
</table>

Static Water level, for non-flowing well: 15 ft. from the surface feet.
Shut-in pressure, for flowing well: lb./sq. in. on: (date)
Pumping water level: 26 feet at 5 gal. per min.
How tested: Pump
Length of test: 4 hours.

Remarks: (over)
<table>
<thead>
<tr>
<th>Type of well</th>
<th>Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>Equipment used</td>
<td>Cable</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Casing</th>
<th>0 ft. to 49 1/2 ft.</th>
<th>Type</th>
<th>Size</th>
</tr>
</thead>
</table>

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

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

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

<table>
<thead>
<tr>
<th>Static Water level, for non-flowing well:</th>
<th>25 feet</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shut-in pressure, for flowing well:</td>
<td>(date)</td>
</tr>
<tr>
<td>Pumping water level</td>
<td>feet at</td>
</tr>
</tbody>
</table>

| How tested |  |
|------------||

<table>
<thead>
<tr>
<th>Length of test</th>
</tr>
</thead>
</table>

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

(over)
### Log of Well

<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>From</td>
<td>To</td>
</tr>
<tr>
<td>0</td>
<td>22</td>
</tr>
<tr>
<td>22</td>
<td>49</td>
</tr>
<tr>
<td>49</td>
<td>50</td>
</tr>
</tbody>
</table>
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Date of Notice of Appropriation of Groundwater

Date well started... July 20, 1964 Date Completed... July 24, 1964

Type of well Drilled (drill, driven, bored or drilled)

Equipment Used: Other Drill

Water Use: Domestic □ Municipal □ Other □ Irrigation □

Industrial □ Drainage □ Stock □

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

Drill Hole From To

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Ft)</th>
<th>To (Ft)</th>
<th>PERFORATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 to 24</td>
<td>10 x 37 lbs</td>
<td>Plus 12''</td>
<td>23</td>
<td>None</td>
</tr>
<tr>
<td>24 to 57</td>
<td>8 x 29 lbs</td>
<td>Plus 19''</td>
<td>49½</td>
<td>None</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Terash Cut</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>4 x 6''</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>36 to 48</td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well... 28 feet

Shut-in Pressure for Flowing Well...

Pumping Water Level... 62 feet at... 60 gal per minute.

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

How Tested... Dealer... Length of Test... 2 Hours

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

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

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 227, Montana Session Laws, 1961)

Owner: YELLOWSTONE RIO RANCH  Address: Billings, Montana
Driller: Leroy E. Johnson  Address: 1145 Lynn Ave., Billings

Date of Notice of Appropriation of Groundwater: 
Date well started: Sept. 10, 1962  Date Completed: Sept. 12, 1962

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

Water Use: Domestic  Municipal  Other  Irrigation
Industrial  Drainage  Stock

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

<table>
<thead>
<tr>
<th>Depth Range</th>
<th>Diameter</th>
<th>Depth</th>
<th>Material</th>
<th>Kind</th>
<th>Size</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 inches</td>
<td>6 inches</td>
<td>2 feet</td>
<td>14 feet</td>
<td>5 inches</td>
<td>25 ft.</td>
<td>35 ft.</td>
<td></td>
</tr>
</tbody>
</table>

Static Water Level for non-flowing Well: 6 feet.
Shut-in Pressure for Flowing Well: Non Flowing Well
Pumping Water Level: 30 feet at 18 gal. per minute.
Discharge in gal. per min. of flowing well:
How Tested: pump  Length of Test: 4 hours
Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation).

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

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

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

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

Driller's License Number
Driller's Signature
MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner: Virgil Walters                       Address: Billings, Montana
Driller: H.L. Wigham                       Address: Billings, Montana
Date Started: 12 - 29 - 58                Date Completed: 12 - 31 - 58
Location: Sec. 25 T.1 - S. R. 24 E4 sec. N. W.4

Type of well: Drilled
Equipment used: Rotary

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

Industrial [ ] Drainage [ ] Other: [ ]

Casing: 0' ft. to 66' ft. Type Galvanized Size 6" O.D. Pipe

Perforated or Screened: Ft. 51' to Ft. 66' to Ft.

Type of screen or perforations: 3" X 1/16" Slots

Static Water level, for non-flowing well: 46'

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

Pumping water level: 46' feet at 10 gal. per min.

How tested: Bailed

Length of test: Two hours at a time

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

Water level stayed the same after each two hours of bailing.

(over)
<table>
<thead>
<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
</tr>
</thead>
<tbody>
<tr>
<td>0' - 51'</td>
<td>Sandy Clay</td>
</tr>
<tr>
<td>51' - 55'</td>
<td>Gravel and sand - packed.</td>
</tr>
<tr>
<td>55' - 57'</td>
<td>Clay</td>
</tr>
<tr>
<td>57' - 70'</td>
<td>Hard sandstone streaks in mixed gravel and boulders.</td>
</tr>
</tbody>
</table>

Formation packed.
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:  
(Deg, driven, bored or drilled) 
Equipment used:  
(Chin drill, rotary or other) 
Water Use:  
Domestic □  Municipal □  Stock □  Irrigation □  Industrial □  Drainage □  Other □  Garden/Lawn □ 

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

ESTIMATED ANNUAL WITHDRAWAL: 

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Percalations</th>
</tr>
</thead>
</table>

|  |  |  |  |  |  |  | 
|---------------------|--------------------------|-------------|-----------|-------------| 

|  |  |  |  |  |  |  | 

Driller's Signature: 

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

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

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL
Developed after January 1, 1963

(Under Chapter 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: (Drillers, bored or drilled)
Equipment used: (Other, artesian, or other)

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

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

ESTIMATED ANNUAL WITHDRAWAL

<table>
<thead>
<tr>
<th>Soil or Drift</th>
<th>Depth of Hole</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
</table>

PERFORATIONS

<table>
<thead>
<tr>
<th>Soil or Drift</th>
<th>Depth of Hole</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
</table>

Static water level: ft.
Pumping water level: ft.
At: gallons per minute, measured minutes after pumping began.
*Measured from ground level.
Well developed by: or hours.
Pumps: HP
Remarks: (Gravel packing, cementing, packer, type of shutoff)

COUNTY:

DRILLER'S LOG

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

Top of Ground (Elev. above sea level) 

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

Driller's Signature: 
Driller's Address: 
LICENSE NO.
STATE OF MONTANA
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: (Drilled, driven, bored or drilled)

Equipment used: (Chisel drill, rotary or other)

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

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

Estimated Annual Withdrawal: ________

PERFORATIONS:

<table>
<thead>
<tr>
<th>Kind</th>
<th>From (Ft)</th>
<th>To (Ft)</th>
</tr>
</thead>
</table>

Static water level: ________ ft.
Pumping water level: ________ ft.

*Measured from ground level.

Power: Pump ______ HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

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

Driller's Signature: ____________________________
Driller's Address: ____________________________

License No: ____________________________

Show exact depth of bottom
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

Static water level
Pumping water level
at
measured minutes after pumping began.

*Measured from ground level.
Well developed by
for
hours.
Power
Pump
HP
Remarks: (Gravel packing, cementing, packers, type of shut-off)

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

Driller’s Signature
Driller’s Address

LICENSE NO.
STATE OF MONTANA, ss.
County of Yellowstone, ss.

This instrument was filed in my office this 12th day of

m 19-11-

MERRILL L. KLINKERT
County Clerk & Recorder

Deputy
MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

<table>
<thead>
<tr>
<th>Owner</th>
<th>Paul E. &amp; Ralph W. Ronan</th>
<th>Address</th>
<th>Route 1, Laurel, Montana</th>
</tr>
</thead>
<tbody>
<tr>
<td>Driller</td>
<td>Joel Norling</td>
<td>Address</td>
<td>Butte, Montana</td>
</tr>
<tr>
<td>Date Started</td>
<td>Hand dug about 1902</td>
<td>Date Completed</td>
<td>March 25, 1926</td>
</tr>
<tr>
<td>Location</td>
<td>Sec. 26</td>
<td>T. 1 South R. 24 East 34 sec. Southeast</td>
<td></td>
</tr>
</tbody>
</table>

Type of well: Hand dug or drilled
Equipment used: Churn

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

Casing: 3 in. from 8 ft to 61 ft
Type: Cast
Size: 8 inch

Casing: ft to ft
Type: Size

Casing: ft to ft
Type: Size

Perforated or Screened: Ft to Ft

Type of screen or perforations:

Static Water level, for non-flowing well: 52 feet from surface

Shut-in pressure, for flowing well: (date)

Pumping water level: feet at gal. per min.

How tested:

Length of test:

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

(over)
DECLARATION of VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED: DEC. 2, 1964

STATE ENGINEER

DECLARATION of VESTED GROUNDWATER RIGHTS

County: Yellowstone

1. (Name of Appropriator) ____________________________
   Address _______________________________________

2. The beneficial use on which the claim is based

   spring - livestock

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute)
   - 20 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 -
   - not applicable -

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

   - flowing spring -

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

8. The depth of water table

   - flowing spring -

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 applicable -

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 - December 31, 1963

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

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

Original to the County Clerk & Recorder; Duplicate to the State Engineer; Triplicate
to the Montana Bureau of Mines and Geology, and Quadruplicate for the appropriator.
STATE OF MEMPHIS, in and for
County of Tennessee, ss.

This instrument was filed in my office
this 15th day of October, A.D. 1903

[Signature]

County Clerk & Recorder

By: [Signature]

Deputy
WATER WELL LOG

STATE ENGINEER

Form No. 18

Montana

Butte, Montana

T. 150N R. 76E

Yellowstone

Jan. 2, 1962

Receipt

STATE ENGINEER

Date Started: November 4, 1961

Date Completed: November 6, 1961

Location: Sec. 30 T. 80 N. R. 76 E., Sec. 11, T. 80 N. R. 76 E., NW

Type of well: Drilled

Equipment used: churn drill (Dug, driven, or drilled)

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

Industrial [ ] Drainage [ ] Other [ ]

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or screened: Ft. ft. to ft. Ft. ft. to Ft.

Type of screen or perforations:

Static water level, for non-flowing well: feet

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

Pumping water level: feet at:

How tested:

Length of test:

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

Total depth: 290 feet

considered dry hole
1. **Name of Appropriator**
   - Jake W. Kukes

2. **Address**
   - 724 E.

3. **Town**
   - Laurel

4. **County**
   - Yellowstone

5. **State**
   - Montana

6. **Date**
   - January 1, 1962

7. **Appropriation**
   - Montana

8. **Description**
   - County of Yellowstone, Montana, has appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

   - 10 acres.

9. **Beneficial Use**
   - The beneficial use on which the claim is based:
     - well
     - domestic and livestock
     - since homesteaded—1910—continuously

10. **Groundwater Claimed**
    - The amount of groundwater claimed (in cubic inches or gallons):
      - 30
      - 18
      - 24 E.

11. **Report**
    - Indicate point of appropriation and place of use, if possible.

12. **Means of Withdrawal**
    - If used for irrigation, give the acreage and:
      - irrigation pump
      - 22 feet

13. **Date**
    - The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
      - since 1910—electric pump

14. **Depth**
    - The depth of water table:
      - 22 feet

15. **Leg of Formations**
    - The estimated amount of groundwater withdrawn each year:
      - 1,169,000

16. **Log of Formations**
    - The log of formations encountered in the drilling of the well if available:
      - Not known

17. **Other Information**
    - 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:
      - Used since homesteaded

18. **Signature**
    - Signature of Owner: Jake W. Kukes

19. **Date**
    - December 31, 1963

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

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

Original to the County Clerk & 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)

[Signature]

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

County of (County) State of (State)

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

3. Date or approximate date of earliest beneficial use, and how continuous the use has been: Aug. 1955

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 20 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

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. 1955

8. The depth of water table: 20 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: 50 ft., 60 ft.

10. The estimated amount of groundwater withdrawn each year: 35,000 gallons

11. The log of formations encountered in the drilling of each well if available: 50 ft., blue shale

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: Dec. 20, 1963

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

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. Aly B. Frank, of Prt 1

County of Yellowstone
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.

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

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

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: 1950.

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.

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

11. The log of formations encountered in the drilling of each well if available: 65 ft. shale.

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: Aly B. Frank
Date: Dec 30, 1963

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

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

Original to the County Clerk and Recorder, Duplicate to the State Engineer, Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriaator.
MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

<table>
<thead>
<tr>
<th>Type of well</th>
<th>Equipment used</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Dug, driven, bored, or drilled)</td>
<td>Cable</td>
</tr>
</tbody>
</table>

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

Casing: 0 ft. to 56.4 ft.
Type: 4¾ in.
Size: 10 in.

Casing: italic
Type: italic
Size: italic

Casing: italic
Type: italic
Size: italic

Perforated or Screened: 0 ft. to 56.4 ft.
Type: italic
Size: italic

Static Water level, for non-flowing well: __________ feet.
Shut-in pressure, for flowing well: __________ lb./sq. in. on: __________ (date)
Pumping water level __________ feet at 10:00 gal. per min.
How tested: Test pump
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>0</td>
<td>gravel</td>
</tr>
<tr>
<td>10</td>
<td>sandy silt</td>
</tr>
<tr>
<td>50</td>
<td>soft cobble and rock</td>
</tr>
</tbody>
</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 21, Montana Session Laws, 1965)

1. [Name of Appropriator], of [Address], in the County of [County], 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: [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 School of Mines and Quadruplicate for the Appropriate.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 21, Montana Session Laws, 1965)

1. Name Band of . Sanad (Address) (Town)
   County of Yellowstone 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, walls, 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 School of Mines 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: Henry N. Fried
Address: GR Box 220

Date well started: 5/3/72
Completed: 11/8/72

Type of well: DRILLED
Equipment used: CABLE

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: 12,000,000 gal

Top of Ground

<table>
<thead>
<tr>
<th>From (Ft.)</th>
<th>To (Ft.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.2</td>
<td>TOP SOD</td>
</tr>
<tr>
<td>3.60</td>
<td>SAND CLAY</td>
</tr>
<tr>
<td>4.05</td>
<td>SAND CLAY</td>
</tr>
<tr>
<td>7.25</td>
<td>GRAVEL</td>
</tr>
<tr>
<td>9.81</td>
<td>SAND</td>
</tr>
<tr>
<td>11.68</td>
<td>SAND GRAVEL</td>
</tr>
<tr>
<td>12.16</td>
<td>SAND</td>
</tr>
</tbody>
</table>

WATER AT 53.1 FT
20 G.P.M
FILLED BACK
TALK WITH PEA
g R A V E

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

Driller's Signature: DRILLER
Driller's Address: 1035 WINE MILLER LAKE

Show exact depth of bottom

License No. 188
## Declaration of Vested Groundwater Rights
(Under Chapter 21, Montana Session Laws, 1955)

1. **Victor Frank**
   - **Name of Appropriator**
   - **Address**
   - **Town**
   - **State of Montana**

   **County of YELL**

   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 Irrigation of Household**

3. Date or approximate date of earliest beneficial use, and how continuous the use has been: **1906 - Continuous**

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

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:
   - **Laurel & Garden - 3 Acres**
   - **Victor Frank**

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: **Unknown**

8. The depth of water table: **40**

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: **8" pipe, 40' deep**

10. The estimated amount of groundwater withdrawn each year: **Unknown**

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

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

   **Signature of Owner: Victor Frank**
   **Date: 12/30/65**

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.