STATE OF MONTANA

County of Big Horn

The within instrument was filed in my office at Hardin, Montana, this
day of 2-3-1969, at 10 o'clock A.M.

By

County Recorder

Deed /"
MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

<table>
<thead>
<tr>
<th>Owner</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. G. Ballensky</td>
<td>Hardin</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Driller</th>
<th>Address</th>
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</thead>
<tbody>
<tr>
<td>Henry Kray</td>
<td>Hardin</td>
</tr>
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<table>
<thead>
<tr>
<th>Date Started</th>
<th>Date Completed</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-15-61</td>
<td>4-21-61</td>
</tr>
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Location: Sec 16 T 6 S R 31 E M

<table>
<thead>
<tr>
<th>Type of well</th>
<th>Water use</th>
<th>Equipment used</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drilled</td>
<td>Domestic</td>
<td>Cable Tool</td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>Casing:</th>
<th>Type</th>
<th>Size</th>
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</thead>
<tbody>
<tr>
<td>0 ft. to 44'1/4 ft.</td>
<td>Std. BLK</td>
<td>6 ft.</td>
</tr>
<tr>
<td>0 ft. to 34'7/8 ft.</td>
<td>E. Calf.</td>
<td>6 ft.</td>
</tr>
<tr>
<td>0 ft. to 46'1/2 ft.</td>
<td>G4, Calf.</td>
<td>4 ft.</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Perforated or Screened</th>
<th>To ft</th>
<th>Torch Slot</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 ft. to 44'1/4 ft.</td>
<td>46'1/2 ft.</td>
<td>46'1/2 ft.</td>
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<table>
<thead>
<tr>
<th>Type of Screen or Perforations</th>
<th>Static Water level, for non-flowing well: feet</th>
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<table>
<thead>
<tr>
<th>Shut-in pressure, for flowing well: lb./sq. in. on: (date)</th>
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<table>
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<tr>
<th>Pumping water level: feet at gal. per min.</th>
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</table>

<table>
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<th>How tested:</th>
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<table>
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<th>Length of test:</th>
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<table>
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<tr>
<th>Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)</th>
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Cement pumped between 8 and 5.
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<tr>
<th>Depth, feet</th>
<th>Description of Material Drilled</th>
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<tr>
<td>0 - 2</td>
<td>Top Soil</td>
</tr>
<tr>
<td>2 - 34</td>
<td>Red clay gravel &amp; boulders</td>
</tr>
<tr>
<td>40 - 44</td>
<td>Pea gravel &amp; silt - water l) GP</td>
</tr>
<tr>
<td>44 - 49</td>
<td>Yellow Clay</td>
</tr>
<tr>
<td>49 - 51</td>
<td>Dark shale</td>
</tr>
<tr>
<td>50 - 52</td>
<td>Bentonite</td>
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<tr>
<td>52 - 57</td>
<td>Red Clay</td>
</tr>
<tr>
<td>57 - 63</td>
<td>Green shale - cored</td>
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<td>63 - 100</td>
<td>Red Clay</td>
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<td>100 - 140</td>
<td>Lime shale</td>
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<td>140 - 145</td>
<td>bentonite</td>
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<tr>
<td>145 - 151</td>
<td>Hard rock</td>
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<td>151 - 157</td>
<td>Bentonite</td>
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<td>157 - 195</td>
<td>Red Clay</td>
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<td>Shells</td>
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<td>950 - 1000</td>
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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)

1. A. G. Ballansky
   (Name of Appropriator)
   of 403 North Terry, Hardin,
   (Address) (Town)
   County of Big Horn, State of Montana,
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

2. The beneficial use on which the claim is based: Domestic use by individual consumers and irrigation.

3. Date or approximate date of earliest beneficial use: April 21, 1961.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 110 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 place of use, if possible:

7. The depth of water table: 400 feet to 440 feet.

8. The estimated amount of groundwater withdrawn each year: 110 gallons per minute.

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

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

11. Log is hereto attached and is made a part hereof.

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: A. G. Ballansky
Date: January 2, 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.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. United States of America of Box 2543 Billings
   (Name of Appropriator) (Address) (Town)
   County of Fallon and State of Montana have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

   2. The beneficial use on which the claim is based - domestic....

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been - Earliest use was November 1, 1961 and the use has been continuous since.

   4. The amount of groundwater claimed (in miner's inches or gallons per minute), 100 gpm of which 16 gpm is artesian flow.

   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 - WA.

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

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater - Work was done during July and August 1961 and pump installed immediately upon completion.

   8. The depth of water table - None - artesian flow.

   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 - Churn drill hole, 525 feet deep with 5-inch casing, installed for entire depth. Water is pumped by an electric pump into a 50,000 gallon storage tank.

   10. The estimated amount of groundwater withdrawn each year - 162 acre-feet.

   11. The log of formations encountered in the drilling of each well if available - Entire well is thought drilled in Thermopolis shale (upper Cretaceous).

   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 - This water is used for domestic, household, stockwatering, and similar uses by employees of the United States, or its agents, in connection with the contractor's camp and operation of the Yellowstone Dam Federal Reclamation Project.

   United States of America
   Signature of Owner

Regional Director, Region 6, Bureau of Reclamation
Date - December 9, 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.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

State of Montana
Administrator of Groundwater Code
Office of State Engineer

1. United States of America, of Box 2553, Billings
   (Name of Appropriator) (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: domestic use...

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Earliest use was November 1, 1961, and use has been continuous since...

   4. The amount of groundwater claimed (in miner's inches or gallons per minute) 160 gpm by spring and adjacent well. Separate filling made for well.

   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: collection gallery and pump.

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

   8. The depth of water table: 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: Water is collected in a 30 foot square sump...and pumped to a 100,000 gallon storage tank by two 75 gpm electric pumps. Water from adjacent well is pumped into same sump and same delivery system.

   10. The estimated amount of groundwater withdrawn each year: 250 acre-feet by spring and well combined.

   11. The log of formations encountered in the drilling of each well if available: surface supply centralized by collection gallery.

   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: This water is used for domestic, household, stockwatering, and similar uses by employees of the United States, or its agents in connection with construction and operation of the Yellowtail Dam Federal Reclamation Project.

   Signature of Owner:

   Regional Director, Region 6, Bureau of Reclamation

   Date: December 3, 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.

9049
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

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

1. United States of America, of Box 2558 Billing
(Name of Appropriator) (Address) (Town)
County of Yellowstone, State of Montana, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1963, as follows:

- The beneficial use on which the claim is based:
  - Domestic use

- Date or approximate date of earliest beneficial use; and how continuous the use has been:
  - Earliest use was November 1, 1961, and use has been continuous since.

- The amount of groundwater claimed (in miner's inches or gallons per minute):
  - 160 gpm by well and adjacent spring.

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

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

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

- The depth of water table:
  - 26'.

- The log of formations encountered in the drilling of each well if available:
  - Limestone (Mississippian).

- 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:
  - This water is used for domestic, household, stockwatering, and similar use by employees of the United States, or its agents, in connection with construction and operation of the Yellowstone-Beaver Reclamation Project.

- Signature of Owner
- Regional Director, Region 6, Bureau of Land Management
- Date December 19, 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.
Notice of Appropriation of Groundwater
(Under Chapter 237, Montana Session Laws, 1961)

U.S. Department of the Interior, Bureau of Reclamation in the name of the United States of America, of Box E, Hardin, Big Horn, Montana, intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.

1. The beneficial use to which water is to be applied is...domestic water supply (describe lands to be benefited, if for irrigation)

2. The rate of use in gallons per minute or miner's inches of groundwater claimed...150 g.p.m., maximum

3. The annual period (inclusive dates) of intended use...entire year

4. The probable or intended date of first beneficial use...July 1, 1962

5. The probable or intended date of commencement and completion of the well or wells...Commencement - May 20, 1962; Completion - June 30, 1962

6. The probable or estimated depth of the water table or artesian aquifer...Between 30 and 70 feet and 145 and 300 below ground surface elevation.

7. The location, type, size and depth of well or wells contemplated...Government Community at Fort Smith - located 45 miles southwest of Hardin, Montana. One cased well with diameter from 10 to 12 inches, inclusive, to depth of about 300 feet.

8. The probable or estimated depth of the water table or artesian aquifier...Between 30 and 70 feet and 145 and 300 below ground surface elevation.

9. Name, address and license number of the driller engaged...Contract for drilling will be awarded as a result of competitive bidding on U.S.B.R. Specifications No. 640C-7(57).

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


signature of appropriator

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

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

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

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

The within instrument was filed in my office at Hardin, Montana, this
MAY 3, 1982, day of

A.D. 19

at 5:25 o'clock, A.M.

County Recorder

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. United States of America, of Box 2559, Billings
   (Name of Appropriator) (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. Earliest use was October 1961 and use has been continuous since.

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...

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)

BERT ELLIOTT TRUST ESTATE

HAROLD G. STANTON, Trustee of the BERT ELLIOTT TRUST ESTATE, of Hardin, Montana

(Name of Appropriator) (Address) (Town)

County of Big Horn 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 since that date

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

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

not applicable

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

pump

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

not applicable

8. The depth of water table

35 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

The well is approximately 35 feet deep

10. The estimated amount of groundwater withdrawn each year

600,000 gallons

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

not available

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

not applicable

TRUST ESTATE OF BERT ELLIOTT

Signature of Owner

Date December 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.
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater

HAROLD G. STANTON, Trustee of the
Owner: BERT ELLIOTT

Address: Hardin, Montana

Contractor (if any): None

Address of Contractor: None

Date Started: Not applicable

Date Completed: Not applicable

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

This is a spring that is used for stock water and the groundwater is obtained by sub-irrigation and other natural processes.

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:

5 gallons per minute is the estimated use. The use is intermittent.

TRUST ESTATE OF BERT ELLIOTT
Signature of Owner:

Date: December 20, 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 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)

BERT ELLIOTT TRUST ESTATE

HAROLD G. STANTON, Trustee of the / of Hardin, Montana
(Name of Appropriate) (Address) (Town)

County of Big Horn 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 1925—has been in continuous use since that date

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

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

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. Has been in use many years—the undersigned does not know when completion was made

8. The depth of water table 35 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. A six inch casing house, the pumping equipment. The well is approximately 35 feet deep

10. The estimated amount of groundwater withdrawn each year 500,000 gallons

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

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

TRUST ESTATE OF BERT ELLIOTT

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.

26321
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: Dec. 29, 1963

HAROLD G. STANTON, Trustee of the
BENT ELLIOTT TRUST ESTATE

Contractor (if any): NONE

Address of Contractor: none

Date Started: not applicable
Date Completed: not applicable

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. This is a spring that is used for stock water and the groundwater is obtained by sub-irrigation and other natural processes.

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

5 gallons per minute is the estimated use. The use is intermittent.

Signature of Owner:

TRUST ESTATE OF BENT ELLIOTT

By: 

Date: December 20, 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; tripllicate 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>
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<td>C064</td>
<td>206497</td>
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<td>Ramsey, Adell</td>
<td>C041</td>
<td>206432</td>
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</table>
### Declaration of Vested Groundwater Rights

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

#### Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

**Name of Appropriator:** Walter H. Willett  
**Address:** 3233 Counch Club Circle, Billings, Montana

1. County of Yellowstone, State of Montana

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: **Approx 1940**

4. The amount of groundwater claimed (in miner’s inches or gallons per minute): **500 gals. per min.**

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: **Pancake Ranch, 140 acres**

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: **Supposedwell approx. 1940**

8. The depth of water table: **Approx 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: **Information not available**

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

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

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

**Signature of Owner:** Walter H. Willett  
**Date:** Dec. 31, 1963

---

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.
STATE OF MONTANA
County of Big Horn ss.
The within instrument was filed in my office at Hardin, Montana, this 8th day of December, 1963, day of A.D. 1963, at 8 o'clock A.M.

[Signature]

County Recorder

[Signature]

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

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

<table>
<thead>
<tr>
<th>Name of Approprior</th>
<th>Address</th>
<th>Town</th>
</tr>
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<tr>
<td>Adell Sarney</td>
<td>6735 Usual</td>
<td>Big Horn</td>
</tr>
</tbody>
</table>

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

2. The beneficial use for which the claim is made:

3. Date or approximate date of initial 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 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: Adell Sarney
Date: 12-30-63

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

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

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

The within instrument was filed in my office at Great Falls, Montana, this ___ day of ___, 19__
at ___ o'clock P.M.

[Signature]
County Recorder

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

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

Adell Garney

County of ______________________ State of ______________

I, ______________________, an Appriontator, do hereby declare or 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 ______________________ 1948

4. The amount of groundwater claimed (in miner's inches or gallons per minute) ______________ 9 gal

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 ______________________ 250,000 gal per yr

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

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

Signature of Owner ______________________
Date 12-30-63

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

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

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

The within instrument was filed in my office at Hardin, Montana, this

THIRD 0 1903 day at

A.D. 19

at 3:00 o'clock P.M.

Harry E. Cant
County Recorder

By: Edith Bixby, Deputy
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Walter O. Green, Jr. of Lodge Grass,
   (Name of Appropriator) (Address) (Town)
   County of Big Horn 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 watering

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been
      prior to 1935 and
      continuous use since

   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 not applicable

   6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
      natural flow through two-inch pipe into stock watering tank

   7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater not applicable

   8. The depth of water table 8 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 not applicable

   10. The estimated amount of groundwater withdrawn each year approximately 5,256,000 Gal.

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

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

   Signature of Owner
   Date December 16, 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 Big Horn

The within instrument was filed in my office at Hardin, Montana, this

A.D. 19

3:15 o'clock p.m.

[Signature]
County Recorder

[Signature]
Deputy
<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File</th>
<th>Remarks</th>
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Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DUPLICATE

County...Big...Horn

JAN 8 1964

STATE ENGINEER

Harry Stimson
(Name of Appropriator)
Lodge Grass
(Address)

County of...Big...Horn
State of...Montana

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

1. The beneficial use on which the claim is based

2. Domestic and livestock

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

1 well 35 yrs., one 10 yrs., one 15 yrs.

one reservoir 30 yrs., one 20 yrs. and

one 3 yrs.

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

There are 2 families and

about 200 head of livestock using water

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

2 wells in Sec 14

1 well and the spring in Sec 37

1 res. in Sec 18, 1 in Sec 11 and 1 in Sec 14

all are in T 65 R 34 E.

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...
The spring flows and there are two electric water systems and two pumps with pump-jacks

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

The 7 water supplies have been in use for...from 3 to 35 years on all but the spring and it flows continually

8. The depth of water table

From 12 to 65 feet on the creek

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

Two wells are dug by hand and one is drilled with 6" casing. One of the electric water systems is hooked to the spring.

10. The estimated amount of groundwater withdrawn each year

700,000 to 1,000,000 gal

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

Not available

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

Signature of Owner

Date 12-30-65

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.

26987
The within instrument was filed in my office at Hulett, Wyoming, this
JAN 3, 1964 day of A. D. 19
at 3:30 o'clock P.M.

[Signature]
Harry E. Case
County Recorder

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

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

1. HENRY LEE ESP of LODGE GRASS
(Name of Appropriator) (Address) (Town)
County of BIG HORN 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, HOUSEHOLD, POSSIBLE IRRIGATION

3. Date or approximate date of earliest beneficial use; and how continuous the use has been DEC. 1956 CONTINUOUS
THRU 1963

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

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 TO BE USED FOR IRRIGATION

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

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

8. The depth of water table 18'

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 45 FT. TOTAL DEPTH

20 FT. 6 IN. CASING 25 FT. SLIP JOINT CASING

10. The estimated amount of groundwater withdrawn each year N/A

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

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 HENRY LEE ESP
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 School of Mines and Quadruplicate for the Appropriator.
The within instrument was filed in my office at Hardin, Montana, the 8th day of December, A.D. 1923.

I, John Doe, being duly sworn, do protest the within instrument.

John Doe

[Signature]

STATE OF MONTANA

In my office at Hardin, Montana, this 8th day of December, A.D. 1923, before me, the undersigned, Deputy County Clerk, personally appeared John Doe, who, being first duly sworn, deposed and says, that he is the person whose name appears as the above-mentioned complainant, and that the within instrument was executed by him on the 1st day of January, A.D. 1923, at Hardin, Montana.

I, the undersigned, do hereby certify that the above-mentioned John Doe, being personally known to me, is the person whose name appears as the above-mentioned complainant.

[Signature]

Deputy County Clerk
<table>
<thead>
<tr>
<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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<td>Anthony, Evelyn</td>
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<td>Shaw, W.R.</td>
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<td>Fox, Robert H.</td>
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<td>Craigie, Robert B.</td>
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<td>Castell, Myron H.</td>
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<td>Finkenbush, W.A.</td>
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</table>
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Florence Westwood, of Lodge, (Town)

County of State of

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
   1957

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

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
   ARTESIAN + PUMP

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

8. The depth of water table

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: Dec 31 1963

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

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

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

The within instrument was filed in my office at Hardin, Montana, this
31st day of December, 1969

A.D. 19

at 12 o'clock, M.

HARRY E. COLE
County Recorder

Deed Book 377
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

STATE ENGINEER

Cyril or Letty Patton, of Bag T. 61, Lodge House
County of Big Horn, 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 of household.

3. Date or approximate date of earliest beneficial use and how continuous the use has been: 1935, used at all times.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 1 1/2 gallon, 3 minutes.

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, SE 1/4 SE 1/4 Sec. 1.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Drilled into ground, SE 1/4 SE 1/4 Sec. 1.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1935.

8. The depth of water table: 15 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: 6 inches casing, 19 ft. deep.

10. The estimated amount of groundwater withdrawn each year: 1 1/2 gallons per minute.

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

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: Cyril Patton
Date: 1-30-63

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

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

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

County of Big Horn

The within instrument was filed in my office at Martin, Montana, this

DEC 3 & 1963 day of

A.D. 19
at 2:30 o'clock P.M.

[Signature]
County Recorder

By [Signature] Deputy
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

(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**: Lytle Shrock

**Address**: Lodge Grass

**Date well started**

<table>
<thead>
<tr>
<th>Description</th>
<th>Value</th>
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**Date well completed**

<table>
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**Type of well**

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<th>Description</th>
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<tbody>
<tr>
<td>Drilled</td>
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**Equipment used**

<table>
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<tbody>
<tr>
<td>Churn drill</td>
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</table>

**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**: 50,000 gal

**PERFORATIONS**

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<th>Diameter of Hole</th>
<th>Depth of Hole</th>
<th>Depth of Perforation</th>
<th>Perforation Size</th>
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<td>?</td>
<td>?</td>
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**Static water level**

<table>
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<tr>
<th>Description</th>
<th>Value</th>
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<tbody>
<tr>
<td>Flowing ? ft</td>
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**Pumping water level**

<table>
<thead>
<tr>
<th>Description</th>
<th>Value</th>
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<tbody>
<tr>
<td>Flowing ? ft</td>
<td></td>
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**at**

<table>
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<tr>
<th>Description</th>
<th>Value</th>
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<td>Gallons per minute</td>
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**measured**

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<th>Description</th>
<th>Value</th>
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<td>Minutes after pumping began</td>
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**Well developed by**

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<th>Description</th>
<th>Value</th>
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<td>For</td>
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**Power**

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**Remarks**

<table>
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<td>Gravel packing, cementing, packers, type of shutoff</td>
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**License No.**

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**Plot Location of Well and Place of Use, if Possible. Each Small Square Represents 40 Acres.**

**Driller's Signature**

<table>
<thead>
<tr>
<th>Value</th>
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**Driller's Address**

<table>
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<tr>
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<td>Case Number</td>
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<td>-------------</td>
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STATE OF MONTANA
County of Big Horn

The within instrument was filed in my office at Hardin, Montana, this 28TH day of November, 1973.

A.D. 19

at 4:00 o'clock P.M.

[Signature]
County Recorder

[Signature]
Deputy
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962
(Under Chapter 237 Montana Session Laws, 1961, as amended)

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

Owner: "Ranell B. Benitez"
Address: "Montana"

Day well started: "Aug 9, 1972"
well completed: "Aug 9, 1972"

Type of well: "Drilled"

Equipment used: "Chank drill"

Water Use: Domestic [x] 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

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<th>Size of Drilled Hole</th>
<th>Size and Depth of Cutting</th>
<th>Feet</th>
<th>To Feet</th>
<th>Kind and Size of Pump</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Perforations</th>
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</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>19'</td>
<td>0'</td>
<td>20'</td>
<td>Perforated 4&quot; above shoe</td>
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<td></td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 1.9'
Pumping water level: 28'

*Measured from ground level.
Well developed by driller for 1 hour.
Power: Pump HP

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

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

Driller's Signature: "Bill N. Garrett"
Driller's Address: "602 West 2nd St"
License No.: "231"
STATE OF MONTANA

County of Big Horn

The within instrument was recorded in my office at Hardin, Montana, this 10th day of OCT. 1912, A.D. 1912, at 1:30 o'clock P.M.

[Signature]

County Recorder

[Signature]
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: Mandy Brown

Address: Lodge Grass File, Montana

Date well started: May 15, 1973

Type of well: drilled

Equipment used: Chum Drill (Chum 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>Strata of Bottom Hole</th>
<th>Kind of Strata</th>
<th>Depth (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0' - 5'</td>
<td>Soil</td>
<td></td>
</tr>
<tr>
<td>5' - 20'</td>
<td>Clay</td>
<td></td>
</tr>
<tr>
<td>20' - 38'</td>
<td>Sandy Clay</td>
<td></td>
</tr>
<tr>
<td>38' - 58'</td>
<td>Sand &amp; Water</td>
<td></td>
</tr>
<tr>
<td>58' - 88'</td>
<td>Coarse gravel</td>
<td></td>
</tr>
<tr>
<td>88' - 130'</td>
<td>Rock &amp; sand</td>
<td></td>
</tr>
<tr>
<td>130' - 180'</td>
<td>Rock &amp; sand</td>
<td></td>
</tr>
<tr>
<td>180' - 200'</td>
<td>Rock &amp; sand</td>
<td></td>
</tr>
</tbody>
</table>

Static water level: 30' ft

Pumping water level: 50' ft

Water level at 30' feet...gallons per minute, measured...minutes after pumping began.

*Measured from ground level.

Well developed by...bailer for... Q. H. ft. yrs.

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: Hardin D. Faulk

Driller's Address: 602 West 2nd St

License No. 231

200' Show exact depth of bottom
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

I. George T. Canlay
of Lodge Grass
County of Big Horn
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
   - Lawn care

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

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

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
   - Two lots each 50 x 110

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
   - May 1, 1962

8. The depth of water table
   - 10 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
   - 6-in. casing, 150 feet deep

10. The estimated amount of groundwater withdrawn each year
    - 500,000 gal.

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: George T. Canlay

Date: Dec. 31, 1963

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

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

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

26968
STATE OF MONTANA  
County of Big Horn ss.
The within instrument was filed
In my office at Hardin, Montana, this

DEC 31, 1963 day of

A.D. 19

at 3:56 o'clock P.M.

By

County Recorder

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

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1962)

Francis M. and Madama Gower Lodge Grass
(Name of Appropriator) (Address)

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
   The last 33 years

4. The amount of groundwater claimed (in miner's inches or gallons per minute)
   3,000 gpm

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
   Irrigation of farm (-owned and operated by applicant)

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
   May 20, 1963

8. The depth of water table
   6 or 7 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
   Well 9 ½ feet deep, four inch pipe - with electric pump

10. The estimated amount of groundwater withdrawn each year
    600,000 gallons

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

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

Signature of Owner

Date 2/20/63

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

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

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

County of Big Horn

The within instrument was filed
in my office at Hardin, Montana, this

DEC 2 9, 1963 day of

A. D. 19

at 9: 35 o'clock A.M.

Harry E. Cole
County Recorder

By: Ralp b. l. em
# Notice of Completion of Groundwater Appropriation by Means of Well

(Developed After January 1, 1962)

(Under Chapter 237, Montana Session Laws, 1961)

## Owner

**Name:** Jean Faught Jr.  
**Address:** Lodge Grass

## Driller

**Name:** M. S. Jones  
**Address:** Hardin, Montana

## Date of Notice of Appropriation of Groundwater

**August 2, 1971**

## Date Well Started

**July 15, 1971**

## Date Completed

**August 2, 1971**

## Type of Well

**Drilled**

## Equipment Used

** archived stationery** (archived stationery, paper, or tape)

## Water Use

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

## Indicate on the Diagram the Character and Thickness of the Different Strata with in Drilling, Such as Soil, Clay, Shale, Gravel, Rock or Sand, etc. Show Depth at Which Water is Encountered, Thickness and Character of Water-Bearing Strata and Height to Which the Water Rises in the Well.

<table>
<thead>
<tr>
<th>Size of Drilled Hole</th>
<th>Size and Weight of Casing</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>19&quot;</td>
<td>0</td>
<td>115</td>
</tr>
<tr>
<td></td>
<td>1/2&quot; PVC</td>
<td>96</td>
<td>140</td>
</tr>
</tbody>
</table>

- **Static Water Level for non-flowing well:** 60 feet.
- **Shut-in Pressure for Flowing Well:**
- **Pumping Water Level:** 80 feet at 200 gal. per minute.

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

How Tested: [Cased]

Length of Test: 6 hours

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

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

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, 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:** 48857

**Driller’s Signature:** [signature]

**County Clerk:** [signature]
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

File No. R...?

RECEIVED
JAN. 20, 1964

STATE ENGINEER

1. Glen and Martha Graham
   (Name of Appropriator)

   Lodge Grass,
   (Address)

   County of Big Horn
   (County)

   State of Montana
   (State)

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

   2. The beneficial use on which the claim is based

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

   1945

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

   200 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

   18000 sq ft of garden space

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

   Water is removed by means of an electric pump

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

   1945

   8. The depth of water table

   120 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

   Well is 120 feet deep, six inches in diameter and cased with steel

   10. The estimated amount of groundwater withdrawn each year

   100000 gallons

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

   Not available

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

   

Signature of Owner: Martha Graham

Date: Dec. 31, 1963

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

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

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

County of Big Horn {ss.

The within instrument was filed
in my office at Hardin, Montana, this

JAN 8 1964 day of

A.D. 19

at 8:10 o'clock A.M.

County Recorder

Deputy
**Declaration of Vested Groundwater Rights**

(Under Chapter 289, Montana Session Laws, 1961)

File No. T.R.S

**County**

**State of MONTANA**

**ADMINISTRATOR OF GROUNDWATER CODE**

Office of State Engineer

1. **Robert J. Lix**
   - Name of Appropriator
   - Address of Appropriator
   - Town

   County of Big Horn
   - State of MONTANA

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

   - The beneficial use on which the claim is basel
     - Household use and Irrigation
   - Date or approximate date of earliest beneficial use; and how continuous the use has been since that date

2. **800 (Eight Hundred) gallons per minute**

3. **800 (Eight Hundred) gallons per minute**

4. **Sec. 13, T.6.S., R.38E**
   - Indicate point of appropriation and place of use, if possible.

   Each small square represents 10 acres.

5. **WATER TABLE**
   - Depth of water table

6. **105 feet**

7. **Unknown**

8. **Unknown**

9. **Unknown**

10. **Four Hundred Fifty Thousand Gallons**

11. **Unknown**

12. **Unknown**

**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, write "Not Applicable," 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 Big Horn

The within instrument was filed
in my office at Hardin, Montana, this

DEC 3 0 1963, day of

A. D. 19

at 8:44 o'clock A.M.

County Recorder
By: Ruby Shangle, Deputy
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODES
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 Register 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: City Lodge Gas
Address: 2307, 2nd St

Date well started: Aug. 11, 1972
Completed: Aug. 19, 1972

Well perfected: Drilled
Equipment used: C - drilled, bored or driven

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

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 (Feet)</th>
<th>Size and Weight of casing (Inches)</th>
<th>From (Feet)</th>
<th>To (Feet)</th>
<th>Perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>6&quot;</td>
<td>6 1/4&quot;</td>
<td>0</td>
<td>49</td>
<td>6 casing pipe on both 6 x 6</td>
</tr>
<tr>
<td>4&quot;</td>
<td>P.U.C.</td>
<td>0</td>
<td>437</td>
<td>7&quot; full depth 40</td>
</tr>
</tbody>
</table>

Static water level: 30 ft.
Pumping water level: 49 ft.
Gallons per minute: 400
Minutes after pumping began: 40

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

Lot 1 Block 7
Section 36, T.R.S.E.
Big Horn County

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

Driller's Signature: "signature"
Driller's Address: 202 West 2nd St, Hardin, Montana

LICENSE NO. 231

51, 399
HALL OF MONTANA

County of Big Horn

The within instrument was filed in my office at Hardin, Montana, this 21st day of SEP 13, 1972, A.D. 1972, at 2:20 o'clock P.M.

[Signature]

County Recorder

[Signature]