<table>
<thead>
<tr>
<th>Sec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>EVERETT, DALL</td>
<td>GW-2</td>
<td>8857</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>LIKE, ARTHUR</td>
<td>GW-4</td>
<td>85456</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>GACKLE, ALVIN W.</td>
<td>GW-8</td>
<td>85575</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>LIPE, FRED A.</td>
<td>GW-4</td>
<td>85451</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>LIPE, FRED A.</td>
<td>GW-4</td>
<td>85452</td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>BUREAU OF LAND MANAGEMENT</td>
<td>GW-2</td>
<td>90488</td>
<td></td>
</tr>
<tr>
<td>34</td>
<td>TENNANT, ORVAL</td>
<td>GW-4</td>
<td>85524</td>
<td></td>
</tr>
<tr>
<td>35</td>
<td>TENNANT, ORVAL</td>
<td>GW-4</td>
<td>85525</td>
<td></td>
</tr>
</tbody>
</table>
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Paul Evertz
Address: Mildred, Mont.
Driller: Joe Johnson
Address: Terry, Mont.

Date of Notice of Appropriation of Groundwater

Date well started: 11/21/66
Date Completed: 11/21/66

Type of well: Drilled
Equipment: Spudger
(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>Top of Ground</th>
<th>0-20' Sandy Soil</th>
</tr>
</thead>
<tbody>
<tr>
<td>20-81' Shale</td>
<td></td>
</tr>
<tr>
<td>81-86' Sand</td>
<td>Sept. 10</td>
</tr>
<tr>
<td>86-100' Coal</td>
<td></td>
</tr>
<tr>
<td>100-114' Sand</td>
<td>Sept. 10</td>
</tr>
<tr>
<td>114-134' Shale</td>
<td></td>
</tr>
<tr>
<td>134-138' Coal</td>
<td></td>
</tr>
<tr>
<td>138-162' Shale</td>
<td></td>
</tr>
<tr>
<td>162-163½ Rock</td>
<td></td>
</tr>
<tr>
<td>163½-200' Shale</td>
<td></td>
</tr>
<tr>
<td>200-210' Gray Sandstone</td>
<td></td>
</tr>
<tr>
<td>210-218' Blu Shale</td>
<td></td>
</tr>
</tbody>
</table>

Size of Drilled Hole: 8"
Size and Weight of Casing: 4" ID
Depth: 216'
Perforations: Shits 1/4"

Static Water Level for non-flowing Well: 54' feet
Shut-in Pressure for Flowing Well:
Pumping Water Level: 200 feet at 10 gal. per minute
Discharge in gal. per min. of flowing well
How Tested: Boiler
Length of Test: 2.415
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]

Replaces old well.

Driller's License Number

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

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

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

1. Location of Appropriator
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. Indicate point of appropriation
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
8. The depth of water table
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
10. The estimated amount of groundwater withdrawn each year
11. The log of formations encountered in the drilling of each well if available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

Date

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1960

Owner: John D. Smith  Address: Main St.

Contractor (if any): Bob Lee  Address of Contractor: Main St.

Date Started: 10-12-62  Date Completed: 10-12-62

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

Water developed from spring with rock fill.

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

Water was developed approximately 24,000 gallons per month and 120,000 gallons per year.

Signature of Owner: John D. Smith

Date: Dec. 31-1962

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

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

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

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

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

I, Fred A. Lyle, of , State of Montana, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

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

3. Date or approximate date of earliest beneficial use; and how continu- ong 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 loca- tions 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 with- drawal of groundwater.

8. The depth of water table.

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

10. The estimated amount of groundwater withdrawn each year.

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

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

Signature of Owner: ____________________________
Date: ____________________

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

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

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

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

(Owner)  

County of  
State of  

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

<table>
<thead>
<tr>
<th>W</th>
<th>E</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

2. The beneficial use to which the claim is based.

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

1946 - Continuous

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

8 gallons per minute

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

1946

8. The depth of water table.

68 feet

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

Drilled - Bunch casing - 160 ft. depth

10. The estimated amount of groundwater withdrawn each year.

100,000 gallons per year

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

Not available

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

Signature of Owner:  
Date:  

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1963

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

Owner: J.J. Johnson
Address: Miles City, Montana

Driller: Joe Johnson
Address: Terry, Montana

Date of Notice of Appropriation of groundwater: 9/4/64
Date well started: 8/27/64
Date completed: 9/4/64

Type of well: Drilled
Equipment used: Power Drill

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

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

| Depth of Drilled Strata | Character of Water-bearing Strata | Water Use
|-------------------------|----------------------------------|-----------
| 10 ft                    | Clay, dark gray                  | Domestic  |
| 20 ft                    | Clay, dark gray                  | Municipal |
| 30 ft                    | Clay, blue gray                  | Stock     |
| 40 ft                    | Clay, black                      | Irrigation|

Static Water Level for non-flowing well: 150 feet
Shut-in Pressure for Flowing Well: 60 feet
Pumping Water Level: 150 feet
Discharge in gal. per min. of flowing well: 6 gal. per minute

How Tested: Balling
Length of Test: 6 hours
Remarks: (Gravel packing, cementing, packers, type of shut-off) Gravel pack from bottom of hole up for 20 ft. inside and outside casing.

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

Static Water Level for non-flowing well: 150 feet
Shut-in Pressure for Flowing Well: 60 feet
Pumping Water Level: 150 feet
Discharge in gal. per min. of flowing well: 6 gal. per minute

How Tested: Balling
Length of Test: 6 hours
Remarks: (Gravel packing, cementing, packers, type of shut-off) Gravel pack from bottom of hole up for 20 ft. inside and outside casing.

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).

Driller's License Number: [Blank]
Driller's Signature: [Blank]

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, third copy to be retained by driller.

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

154

Driller's License Number

Driller's Signature: [Blank] 14/4/617
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)

Speaker Title
County

1. ORVAL TENNANT
(Name of Appropriator)

BAINER, MONT
(Address)

PRARIE
(Town)

State of MONT

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

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

3. Date or approximate date of earliest beneficial use: 10 May 1960

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

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

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

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

8. The depth of water table: 8.5 ft, constant table at 300 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:

10. The estimated amount of groundwater withdrawn each year: 729,000 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: ORVAL TENNANT
Date: 28 Dec 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.

24869
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

ORVA TENGANT
of BAKER

County of PRAIRIE
State of MONT

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

2. The beneficial use on which the claim is based

Summer pasture

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

July 1963

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

5 gal per minute

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


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

Windmill

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

Completed Oct. 1962

8. The depth of water table

5 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

Completed Oct. 1962

10. The estimated amount of groundwater withdrawn each year

5,250,000 gal

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

Not available. Water on even stratum

Signed by: ORVA TENGANT

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 38 Dec. 1963

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

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

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

24848
<table>
<thead>
<tr>
<th>Spec.</th>
<th>Name of Appropriator</th>
<th>Type of Form</th>
<th>County File No.</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>AYERS, NEWMAN</td>
<td>GW-4</td>
<td>85443</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>MATHASON, EKLING</td>
<td>GW-4</td>
<td>85503</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>BUREAU OF LAND MANAGEMENT</td>
<td>GW-4</td>
<td>85484</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>ROCK, ART</td>
<td>GW-4</td>
<td>85497</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>ROCK, ART</td>
<td>GW-4</td>
<td>85498</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>ROCK, ART</td>
<td>GW-4</td>
<td>85499</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>ROCK, OLIVER &amp; LILLIAN</td>
<td>GW-4</td>
<td>85497</td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>KEYSTONE RANCHES, INC.</td>
<td>GW-4</td>
<td>85412</td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>KEYSTONE RANCHES, INC.</td>
<td>GW-4</td>
<td>85413</td>
<td></td>
</tr>
<tr>
<td>26</td>
<td>KEYSTONE RANCHES, INC.</td>
<td>GW-4</td>
<td>85414</td>
<td></td>
</tr>
<tr>
<td>28</td>
<td>KEYSTONE RANCHES, INC.</td>
<td>GW-4</td>
<td>85415</td>
<td></td>
</tr>
<tr>
<td>29</td>
<td>BUREAU OF LAND MANAGEMENT</td>
<td>GW-2</td>
<td>85416</td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>KEYSTONE RANCHES, INC.</td>
<td>GW-4</td>
<td>85417</td>
<td></td>
</tr>
<tr>
<td>32</td>
<td>KEYSTONE RANCHES, INC.</td>
<td>GW-4</td>
<td>85418</td>
<td></td>
</tr>
<tr>
<td>33</td>
<td>KEYSTONE RANCHES, INC.</td>
<td>GW-4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>36</td>
<td>KEYSTONE RANCHES, INC.</td>
<td>GW-4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>38</td>
<td>KEYSTONE RANCHES, INC.</td>
<td>GW-4</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Remarks: Way of filed facility
Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner: Bureau of Land Management
Address: Miles City, Montana

Driller: Henry J. Johnson
Address: Terry, Montana

Date of Notice of Appropriation of Groundwater: None

Date well started: 1/1/63
Date Completed: 1/1/63

Type of well: Drilled
Equipment Used: Churn

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

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

<table>
<thead>
<tr>
<th>Stratigraphic Unit</th>
<th>Water Use</th>
<th>Description</th>
<th>Depth (Feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gravel—water</td>
<td>Domestic</td>
<td>17 gal/min.</td>
<td>11 lb. per ft.</td>
</tr>
<tr>
<td>Depth of bottom</td>
<td>Static Water Level for non-flowing Well</td>
<td>27 feet.</td>
<td></td>
</tr>
<tr>
<td>Shut-in Pressure for Flowing Well</td>
<td>Pumping Water Level</td>
<td>20 feet at 17 gal. per minute.</td>
<td></td>
</tr>
<tr>
<td>Discharge in gal. per min. of flowing well</td>
<td>How Tested</td>
<td>Gallons, Inlet Length of Test</td>
<td>2 hr.</td>
</tr>
<tr>
<td>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)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Driller's License Number: "Z,}S "Briiern/Sigµtu&*±*H
Driller's Signature:

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

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

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

1. Name of Appropria
tor) (Address) (Town)

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1942 - CONTINUOUS

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. SUMMER 1942

8. The depth of water table. APPROX. 980 ft.

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

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

11. The log of formations encountered in the drilling of each well if available. 350 to 360 ft. Sand, 360 to 780 ft. Clay, 780 to 980 ft. Sand, 980 to 110 ft.7

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

Signature of Owner.

Date

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

[Name of Appropriator] of [Address] (Town)

County of [County], State of Montana

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

2. The beneficial use on which the claim is based

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

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

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

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

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

8. The depth of water table

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

10. The estimated amount of groundwater withdrawn each year

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

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

[Signature of Owner] Date [Date]

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

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

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

File No. 

DUPLICATE

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

Bureau of Land Management

(Name of Appropriator)

County of 

State of 

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

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

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

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

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

7. The depth of water table 

8. The estimated amount of groundwater withdrawn each year 

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

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

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

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

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

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. 

2. 

3. 

4. 

5. 

6. 

7. 

8. 

9. 

10. 

11. 

12. 

File No.:

DUPLICATE

COUNTY OF

STATE OF

DECLARATION OF VESTED GROUNDWATER RIGHTS

State Engineer

Date: Dec 26, 1963

STATE ENGINEER

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

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.

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. Drilled, finished, completed 1956.

8. The depth of water table. 15 feet.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Drilled, finished, casing 50 feet deep.

10. The estimated amount of groundwater withdrawn each year. 2,578,000 gallons.

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

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 Appropitator.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, [Name of Appropriator],

of [Address],

in [Town],

in [County] of [State of Montana],

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

1. Beneficial use on which the claim is based:
   [Specify]

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

3. The amount of groundwater claimed (in miner’s inches or gallons per minute):
   [Specify]

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

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

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

7. The depth of water table:
   [Specify]

8. 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:
   [Specify]

9. The estimated amount of groundwater withdrawn each year:
   [Specify]

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

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

Signature of Owner:

Date:

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

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

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

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

STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS

1. Name of Appropriator: Art. Rock
   Address: 123 Main St.
   Town: Missoula
   County: Missoula
   State: Montana

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
   1958 - continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute):
   5 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:
   50 acres, 123 Smith

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:
   Commenced 1956
   Completed 1956

8. The depth of water table:
   75 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater:
   Drilled, Horsethief - 130 feet deep

10. The estimated amount of groundwater withdrawn each year:
    1,757,000 gallons

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

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

   Signature of Owner:
   Date: Dec 24, 1963

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

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

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

(Under Chapter 237, Montana Session Laws, 1961)

1. **Art. Rook** of **Mildred**
   - **County of** **Prairie**
   - **State of** **Montana**
   - have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

<table>
<thead>
<tr>
<th>N</th>
<th>E</th>
<th>S</th>
<th>W</th>
</tr>
</thead>
<tbody>
<tr>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

2. The beneficial use on which the claim is based (Circle):
   - **Irrigation**
   - **Stock watering**

3. Date or approximate date of earliest beneficial use; and how continuous the use has been:
   - 1953—continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute):
   - 25 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 (Circle):
   - **Subsurface flow**

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:
   - Commenced: 1953
   - Completed: 1953

8. The depth of water table:
   - 700 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**
   - **Depth casing**: 750 feet

10. The estimated amount of groundwater withdrawn each year:
    - 2,679,000 gallons

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

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

**Signature of Owner:**

**Date:** Dec. 30, 1963

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

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

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

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Oliver & Lillian Rock
   (Name of Approporator)

   County of Prairie

   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: watering of livestock, garden & household use.

   3. Date or approximate date of earliest beneficial use, and how continuous the use has been: 1943 or 1944. Continuous use for livestock (Artesian) since 1943.

   4. The amount of groundwater claimed (in millions of gallons per minute): 0.000 gallons per minute.

   5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: 1 ac. Sec. 31, T.10N, R.54 E.

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

   7. The date of commencement and completion of the construction of the well or wells: about 1943.

   8. The depth of water table: first drilling about 500 ft., re-drilled to about 500 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: 4 in casing. South Artesian.

   10. The estimated amount of groundwater withdrawn each year: 99,608,000 gallons.

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

   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: The well was drilled and re-drilled by George Anclin of Tonsay, Montana.

   Signature of Owner: Oliver Rock

   Date: Dec 27, 1963

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

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

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

15606
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Keystone Ranches, Inc. of
   (Name of Appropriator) (Address) (Town)
   County of Custer State of Montana

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

<p>| | | | | | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>N</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>E</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

2. The beneficial use on which the claim is based: stockwater, domestic, irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1880. continuous to date

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

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

   about three acres of ground westerly of site on ground owned by appropriator:

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:

   flowing spring

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:

   flowing spring

10. The estimated amount of groundwater withdrawn each year:

    12,000 gallons

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:

    good quality hard water

Signature of Owner: ____________________________
President: ____________________________
Date: December 11, 1963

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

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

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

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

Keystone Ranches, Inc., of Ismay
(Name of Appropriator) (Address) (Town)
County of Custer 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: stockwater

3. Date or approximate date of earliest beneficial use, and how continuously the use has been: about 1930

4. The amount of groundwater claimed (in miner’s inches or gallons per minute): five 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: no irrigation

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1930

8. The depth of water table: 25’ from 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: 70’ total depth; 6” casing to be used with windmill with 6’ head and 750 gallon stockwater tank

10. The estimated amount of groundwater withdrawn each year: 250,000 gallons

11. The log of formations encountered in the drilling of each well if available: no log 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: hard water

Keystone Ranches, Inc.
Signature of Owner: By President
Date: December 11, 1963

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

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

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

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

1. Keystone Ranches, Inc. of Ismay
   (Name of Appropiator) (Address) (Town)
   County of Custer (State of Montana)
   have appropriated groundwater according to the Montana laws in effect prior to January 1, 1963, as follows:

   2. The beneficial use on which the claim is based: stockwater, domestic, irrigation

   3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1880, continuous to date

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

   5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: about three acres of ground westerly of site on ground owned by appropriator

   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: flowing spring

   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: flowing spring

   10. The estimated amount of groundwater withdrawn each year: 12,500 gallons

   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: good quality hard water

   KEYSTONE RANCHES, INC.
   Signature of Owner: President
   Date: December 11, 1963

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

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

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

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

1. Keystone Ranches, Inc. of, (Address) (Town)

County of Custer State of Montana have appropriated groundwater according to the Montana laws in effect prior to January 1, 1902, as follows:

2. The beneficial use on which the claim is based: stockwater, domestic and irrigation

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

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. three acres; south of site lands owned by appropriator

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

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

8. The depth of water table: flowing artesian well

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: 300 foot well, cased and cemented, casing 2".

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

11. The log of formations encountered in the drilling of each well if available: no log

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

KEYSTONE RANCHES, INC.

Signature of Owner: By

President

Date: December 11, 1963

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

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

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

(Under Chapter 237, Montana Session Laws, 1961)

1. Keystone Ranches, Inc.of Ismay

County of Custer 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: stockwater

domestic

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

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1930

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: improved by installation of 750 gallon stockwater tank which spring keeps full

10. The estimated amount of groundwater withdrawn each year: 26,000 gallons

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: hard water of good quality

Signature of Owner: Keystone Ranches, Inc.

Date: December 11, 1963

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; triplicate to the Montana Bureau of Mines and Geology, and quadruplicate for the Appropriator.
Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Bureau of Land Management
Address: Billings, Montana

Driller: Sande Drilling
Address: Billings, Montana

Date of Notice of appropriation of groundwater:

Date well started: Nov. 1, 1963
Date completed: Nov. 1, 1963

Type of well: Drilled
Equipment used: Churn drill

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

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

---

Static Water Level for non-flowing well

Shut-in Pressure for Flowing Well

Pumping Water Level

Discharge in gal. per min. of flowing well

How Tested: Drilling & pumping

Length of Test: 3 hrs.

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

(Continue on reverse side)

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

---

Show exact depth of bottom.

(Continue on reverse side)

---

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, these copies to be retained by driller.

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

Driller's License Number

Driller's Signature

Date: 10/09
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

Keystone Ranches, Inc.  
(Name of Appropriator)
Ismay, Montana  
(Address)
Custer  
(Town)

County of Custer  
State of Montana  

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

1. Name of Appropriator: Keystone Ranches, Inc., Ismay, Montana

2. The beneficial use on which the claim is based: stockwater, domestic, irrigation

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

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: 100 acres

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: well commenced and completed 1953

8. The depth of water table: approximately 250 feet from 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: well depth approximately 1000 feet, 6' x 6' x 300 feet then 14" or 2" to bottom, cemented screen motor windmill with 8' head

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

11. The log of formations encountered in the drilling of each well if available: no logs available

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including comparative data from Fox Hills Sand Aquifer

Signature of Owner: Keystone Ranches, Inc.
President: December 11, 1963

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

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

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

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

STATE ENGINEER

Keystone Ranches, Inc., of Ismay

(Name of Appropriator) (Address) (Town)

County of Custer State of Montana

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

<table>
<thead>
<tr>
<th>N</th>
<th>E</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>3</td>
<td>4</td>
</tr>
<tr>
<td>5</td>
<td>6</td>
</tr>
<tr>
<td>7</td>
<td>8</td>
</tr>
<tr>
<td>9</td>
<td>10</td>
</tr>
<tr>
<td>11</td>
<td>12</td>
</tr>
</tbody>
</table>

2. The beneficial use on which the claim is based: **stockwater, domestic, irrigation**

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 2/10 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:

   about one acre north of its location

   lands owned by appropriator

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: used since about 1931

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: improved by installation of stockwater tank of 750 gallon capacity which the spring keeps full

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

11. The log of formations encountered in the drilling of each well if available: no logs

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:

   hard water of good quality

Keystone Ranches, Inc.

Signature of Owner: [Signature]

Date: December 11, 1963

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

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

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

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

Keurth Raider, Inc., of Missoula
(Name of Appropriator)
(Address)
County of Custer
(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; Irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1890, Continuous to date

4. The amount of groundwater claimed (in miner’s inches or gallons per minute): 1.0 gallon per minute

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1890

8. The depth of water table: 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: Springs

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: No log

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

Signature of Owner: Keurth Raider, Inc.
Date: 20 Dec 63

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

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

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

(Under Chapter 237, Montana Session Laws, 1961)

## 1. Declaration of Vested Groundwater Rights

- **Name of Appropriator:** Keystone Ranches, Inc.
- **Address:** (Name of Appropriator), (Address)
- **Town:** (Town)
- **County:** Custer
- **State:** Montana

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

<table>
<thead>
<tr>
<th>Groundwater Rights</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stockwater</td>
</tr>
<tr>
<td>Domestic, Irrigation</td>
</tr>
</tbody>
</table>

## 2. Beneficial Use

The beneficial use on which the claim is based:

- Stockwater
- Domestic, Irrigation

## 3. Date of Early Beneficial Use

- **Approximate Date:** about 1945, continuous to date

## 4. Amount of Groundwater Claimed

- **Amount:** 20 gallons per minute

## 5. Irrigation Details

- **Irrigation:** 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. Means of Withdrawal

- **Means:** Indicate the point of appropriation. Each Ismail square represents 10 acres.

## 7. Well Construction

- **Date of Construction:** About 1945

## 8. Water Table Depth

- **Depth:** Flowing Artesian Well

## 9. Well Specifications

- **Description:** 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. Estimated Amount of Withdrawn Water

- **Estimated:** About 8,300 gallons per year

## 11. Log of Formations

- **Log:** The log of formations encountered in the drilling of each well if available.

**Keystone Ranches, Inc.**

**Signature:**

**Date:** December 11, 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 Appropriate.
### Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Keystone Ranches, Inc. of Ismay

County of Custer State of Montana

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

1. **Name of Appropriator**: Keystone Ranches, Inc.
   - **Address**: Ismay
   - **Town**: Custer

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: **1960**, **continuous to date**

4. The amount of groundwater claimed (in miner's inches or gallons per minute): **5/10 gallon per minute**

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

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: **an improved spring, improved in 1961 by excavation**

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: **spring flows into and keeps filled an artificial pond of about 10,000 gallon capacity.**

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

11. The log of formations encountered in the drilling of each well if available: **no log**

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

**Signature of Owner:**

**Date: 17 Dec 63**

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

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

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