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Approved Stock Form—State Publishing Co., Helena, Montana—4224

File No. ....

T. 30 R. 43

DUPLICATE

County Valley

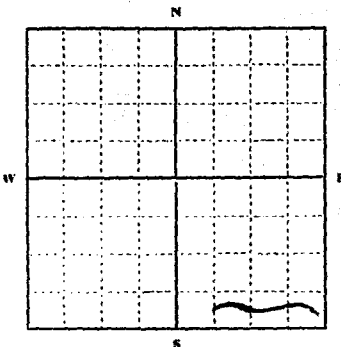
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 16 1964  
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

**JAMES SCOTT and RUSSELL SCOTT,**  
1. **doing business as SCOTT BROTHERS**, of **Owego**  
(Name of Appropriator) (Address) (Town)  
County of **Valley** State of **Montana**  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



2 1/4 Sec. 3 T. 30 R. 43

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

2. The beneficial use on which the claim is based **Stock springs**

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

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater **Used by owners since 1911.**

8. The depth of water table **Flows to surface**

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater **Springs seep all along the coulee located as per map.**

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 The estimated amount of groundwater withdrawn each year **2,000,000 gallons per year**

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

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

By: Signature of Owner **SCOTT BROTHERS James Scott**  
Date **December 23, 1963**

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator. **36948**

439108

18522

DEC 11 1963

MARY L.

1100 2

day

File No. DEC 14 1965

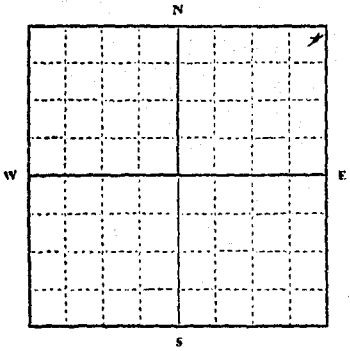
T. 30 N 43 R 6

DUPLICATE Title: Mc Dermott; Butte: STATE OF MONTANA; County: Valley; District: ADMINISTRATOR OF GROUNDWATER CODE; Dickert: OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



NE 1/4 Sec. 5 T. 30 R. 43

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

- 2. The beneficial use on which the claim is based: Livestock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1939
4. The amount of groundwater claimed (in miner's inches or gallons per minute): 1000 gals per day
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: Not applicable
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Spring

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1939

8. The depth of water table: 4 feet

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

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

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: Arthur K Buen

Date: Dec 13, 1965

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

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

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

458889

19360

STATE OF MONTANA, } ss.  
County of Valley, }  
Filed for record

DEC 13 1965

t 3:00 o'clock P. M.  
*Harry Lou Bide*  
County Recorder  
By *Nasa*

CWS

File No. ....

T. 30 R. 43

DUPLICATE

County. VALLEY

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 26 1963

STATE ENGINEER

**Notice of Completion of Groundwater Appropriation Without Well**

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1959

Owner EARL DALEY Address NASHUA, MONTANA

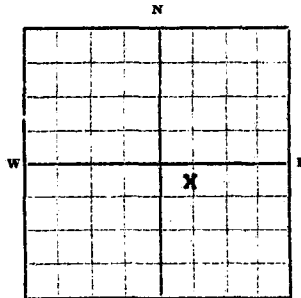
Contractor (if any) Junior Honrud

Address of Contractor Opheim, Montana

Date Started Oct. 1959 Date Completed Oct. 1959

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

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



NWSE

1/4 Sec. 8 T30 R43

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

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

Spring flows continuously

Signature of Owner

*Earl Daley*

Date December 18, 1963

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

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

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

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

12803

438510

18060

STATE OF MONTANA,  
County of Valley.

Filed for record

DEC 18 1962

11:00 o'clock P.  
Mary Lou Cook  
Charlene Jacobson

12  
13

File No.

RECEIVED

T. 30Y R. 43E

DUPLICATE

DEC. 30 1970

County Valley

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation  
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1950

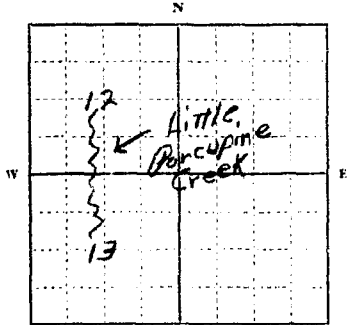
Owner Russell Scott Address Wolf Point, Mont.

Contractor (if any) none

Address of Contractor

Date Started Date Completed

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Creek Waters + Springs along Little Porcupine Creek. Depth of water table varies. Used since 1950.



1/4 Sec. 12 + 13 T. 30 R. 43

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

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

estimate approximate lengths of periods of use. Water sufficient for 1000 cattle at various seasons, especially in Spring, Summer + Fall.

Doc. No. 20452  
Filed for record  
this 29 day of December  
A. D. 1970, at 4.00  
o'clock P. M.

Signature of Owner Russell Scott

Date 12-23-70

This form to be prepared by contractor (if any), otherwise by the owner.  
Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.  
Please answer all questions. If not applicable, so state, otherwise the form will be returned.  
Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

11/19/78



20452

STATE OF MONTANA }  
County of Valley } ss:  
Filed for Record

DEC 29 1970

at 4:00 o'clock P.M.  
By *Margaret [Signature]*  
County Recorder  
By *[Signature]* Deputy

CV

File No. ....

T 30 R 43

DUPLICATE

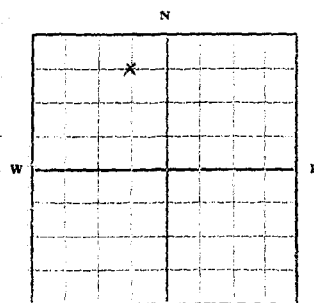
County Valley

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

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



NE 1/4 NW Sec. 29 T30 R43  
NE 1/4 NW Sec. 21 T30 R43

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

- The beneficial use on which the claim is based Household stock, garden
- Date or approximate date of earliest beneficial use; and how continuous the use has been 1915 - continuous
- The amount of groundwater claimed (in miner's inches or gallons per minute) 8 gal. per minute
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 4 acres - garden  
NE 1/4 NW S 29 T 30 R 43  
Wm. Kummerfeldt
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal pump

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

8. The depth of water table 40' (feet)

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 2 feet x 45 feet

10. The estimated amount of groundwater withdrawn each year 3,625, 300

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 Wm. Kummerfeldt  
Date Dec 29, 1961

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

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

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

1663

426205

17134

STATE OF MONTANA, } ss.  
County of Valley.

Filed for record

DEC 29 1961

at 4:45 o'clock P. M.

Mary Jane Bode  
County Recorder

By Thomas Jackson Deputy



File No. ....

T 30 R 44

DUPLICATE

County Valley

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

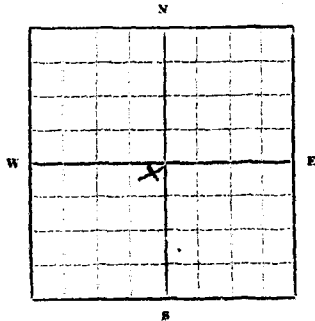
RECEIVED  
DEC 19 1963

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

STATE ENGINEER

1. **JAKE H. BORN** of **Frazer**  
(Name of Appropriator) (Address) (Town)

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



NE 1/4 Sec. 9 T30 R44

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

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

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

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

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

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 **1950**

8. The depth of water table **90 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 **90 feet deep, 6 inch casing, 1 inch pipe**

10. The estimated amount of groundwater withdrawn each year **600,000 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 *Jake H. Born*

Date **December 13, 1963**

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

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

Original to the County Clerk and Recorder, duplicate to the State Engineer, Triplicate to the School of Mines and Quadruplicate for the Appropriator

438319

17994

UNITED STATES POSTAL SERVICE  
COUNTY OF VALDIA

DEC 1966

8.15  
Mary Lou Bida  
Pauline Jackson

Form No. 18  
8-60

T. 30 N R. 44 E  
County Valley

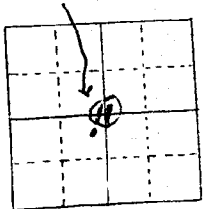
11

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

RECEIVED

Water Well Log

STATE ENGINEER



Owner Willard Tieszen Address Frazer-Mont  
Driller Arthur H. East Address Frazer 11  
Date Started Aug 17<sup>th</sup> Date Completed Aug. 24<sup>th</sup> 1961  
Location: Sec. 11 T. 30 R. 44  $\frac{1}{4}$  sec. SW

Type of well drilled Equipment used Spodding Drill  
(Dug, driven, bored, or drilled) (Churn, drills, rotary, other)

Water use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other \_\_\_\_\_

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

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Perforated or screened: Ft. 10' to ft. 29'. Ft. \_\_\_\_\_ to ft. \_\_\_\_\_

Type of screen or perforations Continuous Vertical Slit

Static water level, for non-flowing well: 10 feet from Top feet.

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

Pumping water level 16 feet at 7 1/2 gal. per min.

How tested: With a cylinder pump

Length of test Several Days

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

Very good well, lots of water but  
some fine quick sand below the  
water level  
(over)

### Log of Well

Depth, feet		Description of Material Drilled
From	To	
0	4	Clay
4	11	Sand
11	15	Gravel
15	33	Sand Rock

STATE OF MONTANA,  
 County of Valleys,  
 Filed for record.  
 SEP 5 1961  
 8:30 o'clock P. M.  
*Clayton B. Clark* Clerk  
*Patricia J. Wood* County Recorder  
*Patricia J. Wood* Deputy

424222      17030



File No. ....

T. 30N R. 44E

DUPLICATE

County. Valley

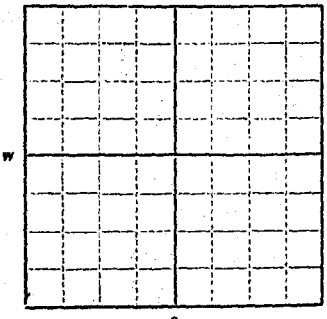
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
STATE ENGINEER

**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

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



1/4 Sec. 12, T. 30N, R. 44E  
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

- 2. The beneficial use on which the claim is based stock water and irrigation.
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1940; continuous
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute). 300 gallons
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. 1/4 of Sec. 12, Twp. 30N., Rge. 44E., owned by Appropriator.
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. by diversion of water flow from springs, described below; diversion from stream channel.

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1946
- 8. The depth of water table. flows from springs at surface
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. locations of springs are: (1) 200 feet east and 50' south of the NW corner of the SE1/4 Sec. 12; (2) 50 feet north of the NW corner of the SW1/4 of 12; (3) 450 feet east and 350 feet north of the NW corner of the SW1/4 of Sec. 12, all of township 30N., Rge. 44E.
- 10. The estimated amount of groundwater withdrawn each 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. Henry F. Da...  
Date January 30, 1962

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.  
Please answer all questions. If not applicable, so state, otherwise the form will be returned.  
Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

430899

17515

STATE OF MONTANA, } ss.  
County of Valley.

Filed for record

OCT 8 1962

at 4:30 o'clock P. M.

Mary Lou Cole  
County Recorder

By Pauline Jackson Deputy

File No. ....

T. 30 R. 44

DUPLICATE

County Valley

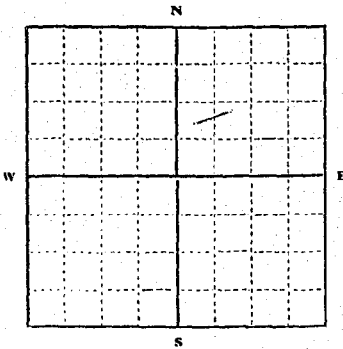
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 16 1964  
STATE ENGINEER

**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

**JAMES SCOTT and RUSSELL SCOTT,**  
1. doing business as SCOTT BROTHERS, of Oswego  
(Name of Appropriator) (Address) (Town)  
County of Valley State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 13 T. 30 R. 44

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

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

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

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

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

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

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

8. The depth of water table Flows to surface

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Springs seep all along the coulee located as per map.

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

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

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

By: Signature of Owner James Scott  
Date December 23, 1963

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

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

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

439107 18521

DEC 2 1963

11.00  
MAY 1964

File No. ....

T. 30 N R. 44 E

DUPLICATE

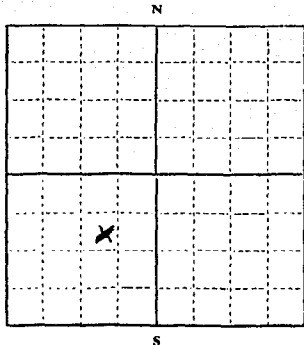
County Valley

STATE OF MONTANA  
 ADMINISTRATOR OF GROUNDWATER CODE  
 OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Abe A Joens of Frazer Mont  
 (Name of Appropriator) (Address) (Town)  
 County of Valley State of Montana  
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 16 T. 30 N. R. 44 E

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1946  
Used continuously since then.

4. The amount of groundwater claimed (in miner's inches or gallons per minute).  
app Four (4) gallons 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. well in on yard. Water is pumped with Jerk rod & cylinder. Electric motor.

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. 59 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.  
Water well has 5 in. steel casing. Ten ft. of

10. The estimated amount of groundwater withdrawn each year. 110,000 gallons

11. The log of formations encountered in the drilling of each well if available. Am not sure but they are layers of clay sandy soil several ft of gravel at app 27ft rock, at 30ft

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

Signature of Owner. Abe A. Joens

Date. 12-12-63

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

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

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

438236

17986

STATE OF MONTANA } ss.  
County of Valley. }

Filed for record

DEC 12 1963

at 10:15 o'clock  
*Mary Lou Balle*  
County Recorder  
*Pauline Johnston*

File No. ....

T. **30** R. **44**

DUPLICATE

County **Valley**

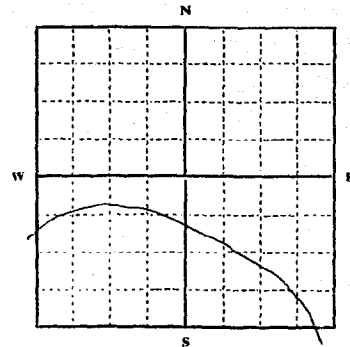
STATE OF MONTANA  
 ADMINISTRATOR OF GROUNDWATER CODE  
 OFFICE OF STATE ENGINEER

RECEIVED  
 JAN 16 1964

**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

**JAMES SCOTT and RUSSELL SCOTT,**  
 doing business as **SCOTT BROTHERS**, of **Oswego**  
 (Name of Appropriator) (Address) (Town)  
 County of **Valley** State of **Montana**  
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 ~~1/4~~ Sec. 19, T. 30 R. 44  
 Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based **Stock springs**
3. Date or approximate date of earliest beneficial use; and how continuous the use has been **1951 - continuous**
4. The amount of groundwater claimed (in miner's inches or gallons per minute) **50 gallons per minute**
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal **These are springs located all along a coulee as per map.**
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater **Used by owners since 1951.**
8. The depth of water table **Flows to surface**
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater **Spring seep all along the coulee located as per map.**
10. The estimated amount of groundwater withdrawn each year **4,000,000 gallons per year**
11. The log of formations encountered in the drilling of each well if available **None**
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

**SCOTT BROTHERS**  
 By: Signature of Owner *James Scott*  
 Date **December 23, 1963**

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

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

439106

18520

DEC 31 1963

*msc* @  
MILWAUKEE Clerk Recorder  
MILWAUKEE



File No. ....

T 30 N R 14 E

DUPLICATE

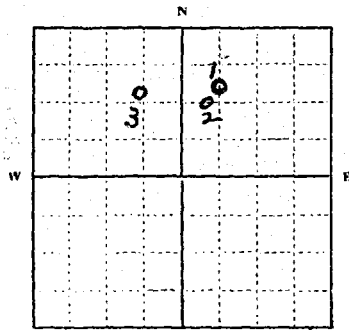
County Valley

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



- 1. NW 1/4 Sec. 30 T. 30 R. 14 E
- 2. NE 1/4 Sec. 30 T. 30 R. 14 E
- 3. NE 1/4 Sec. 30 T. 30 R. 14 E

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

2. The beneficial use on which the claim is based No. I Household use  
No. II Stock & Garden No. III Stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been No. I 1951 continuous  
No. II 1930 continuous  
No. III 1961 March, April and May

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

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

Not applicable

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

No. I & II Jet Pumps  
No. III cylinder pump rod

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater No. I 1951 Dec No. II 1930  
No. III 1961 Oct

8. The depth of water table No. I - 60 ft. No. II 10 ft. No. III - 60 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater No. I - 4 inch casing No. II - 6 inch casing  
No. III 4 inch casing  
No. I Depth 120 ft  
No. II Depth 68 ft  
No. III Depth 120 ft

10. The estimated amount of groundwater withdrawn each year No. I - 50,000 gallons applied  
No. II - 70,000 gallons irrigation  
No. III - 10,000 gallons

11. The log of formations encountered in the drilling of each well if available Not available  
on well No. I & No. II Well No. III is a 1 1/2" gravel  
and clay 16-47 Sandy yellow clay 47-85 clay mixture  
85-90 blue clay 90-100 blue clay with bentonite water  
100-105 shale

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county records No. I - 25112615

Signature of Owner Harvey Groat

Date Dec. 10 - 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.

438226

17976

STATE OF NEW YORK  
County of ...

DEC 11 1953

4:00

*Mary Lou Cook*  
*Pauline Jackson*

GW 2

File No. ....

DUPLICATE

T. 30 N R 44 E  
County Valley

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater  
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground  
(Elev. above sea level. 2700.)

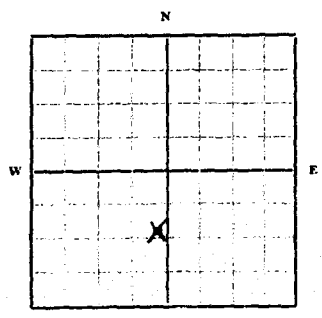
0-3 Top Soil  
3-10 Clay  
10-23 Gravel  
23-68 Very Sandy Clay  
68-102 Clay Mixture  
102-121 Blue Clay  
121-125 Rock  
125-126 Rock  
126-142 Blue Clay with Sandstone  
142-145 Shale

Owner: Raymond Teems Address: Frazee  
Driller: Carl Palm Address: Saco  
Date of Notice of Appropriation of Groundwater  
Date well started: 9/19 Date Completed: 9/20/62  
Type of well: Drilled Equipment Used: Churn  
(dug, driven, bored or drilled) (Churn, drill, rotary or other)  
Water Use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other

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

(Water started) 5 1/2 ft  
at 122 to 142

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
5 1/2"	4 1/2" ID	TOP	145	1/2" x 8"	120	124
	6.75" LB				130	142
	6" Galv					



S. 1/4 Sec. 21 T. 30 R. 44  
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well: 78 feet  
Shut-in Pressure for Flowing Well: \_\_\_\_\_  
Pumping Water Level: 135 feet at 6 gal. per minute.  
Discharge in gal. per min. of flowing well: \_\_\_\_\_  
How Tested: Baling Length of Test: 2 hr.

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~~)

Gravel packed between well & casing from 100' to bottom

No. 25  
Driller's License Number  
Carl A. Palm  
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.

430693

17506

STATE OF MONTANA, } ss.  
County of Valley.

Filed for record

SEP 25 1962

at 10:00 o'clock A.M.

Mary Lou Gault  
County Recorder

By Diane Beardley Deputy

25

File No.....

T. 30<sup>th</sup> R. 44<sup>th</sup>

DUPLICATE

County Valley

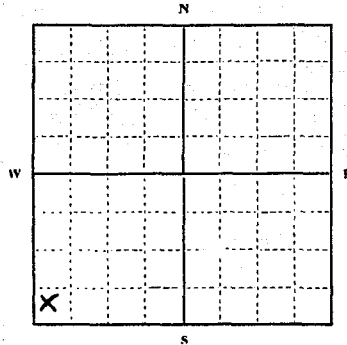
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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

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



2. The beneficial use on which the claim is based water  
for Live stock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1961  
Used every year since  
then Summer and Fall

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Six (6) per minute

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

S.W. 1/4 Sec 25 T. 30 R. 44

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 Well close  
to pasture Pumped Jack  
rod cylinder pump Gas engine

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

8. The depth of water table Ten (10) ft.

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

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

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

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

Signature of Owner Abe A Toens

Date 12-12-63

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

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

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

9528

438235

17985

STATE OF MONTANA,  
County of Valley.

Filed for record

DEC 13 1908

at 10:15 o'clock A.M.

Mary Lou Eide  
County Recorder

Pauline Johnson

File No.....

T. 30 R. 44

DUPLICATE

County Valley

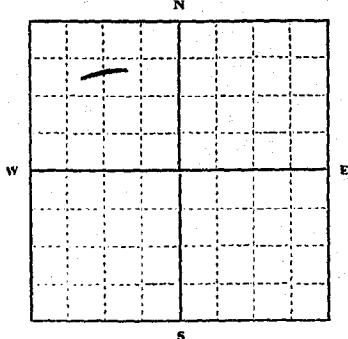
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1962)

RECEIVED  
JAN 16 1962  
STATE ENGINEER

1. JAMES SCOTT and RUSSELL SCOTT,  
doing business as SCOTT BROTHERS, of Oswego  
(Name of Appropriator) (Address) (Town)  
County of Valley State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N 1/4 NW Sec 27 T 30 R 44  
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

- 2. The beneficial use on which the claim is based. Stock springs
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1951 & continuous
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute). 50 gallons per minute
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. These are springs located all along a coulee as per map.
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Used by owners since 1951.
- 8. The depth of water table. Flows to surface
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Springs seep all along the coulee located as per map.
- 10. The estimated amount of groundwater withdrawn each year. 5,000,000 gallons per year
- 11. The log of formations encountered in the drilling of each well if available. None
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

By: Signature of Owner James Scott  
Date December 23, 1963

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator. 36949

439109

18523

DEC 31 1963

11:00 @

METROPHONE RECORDERS



File No. \_\_\_\_\_

T. 30N. R. 44E

DUPLICATE

RECEIVED

County Valley

DEC 30 1970

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

**Notice of Completion of Groundwater Appropriation  
Without Well**

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1950

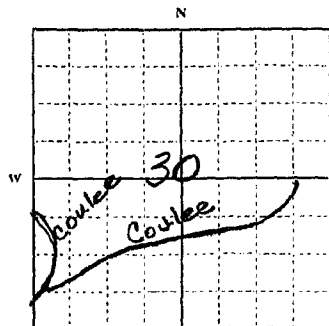
Owner Russell Scott Address Wolf Point, Mont.

Contractor (if any) \_\_\_\_\_

Address of Contractor \_\_\_\_\_

Date Started \_\_\_\_\_ Date Completed \_\_\_\_\_

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



S 1/2 Sec. 30 T. 30 R. 44

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

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

estimate approximate lengths of periods of use. Water sufficient for 1000 cattle at various seasons, especially in Spring, Summer and Fall.

Doc. No. 20453

Filed for record  
this 29 day of December  
O. 19 70, at 4:00  
clock P. M.

Signature of Owner Russell Scott

Date 12-23-70

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

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

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

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

417949

20453

STATE OF MONTANA }  
County of Valley, } ss  
Filed for Record

DEC 29 1970

at 4:00 o'clock P. M.  
*Henry [Signature]*  
County Recorder  
By *[Signature]* Deputy

File No. ....

T. 30 R. 44

DUPLICATE

County Valley

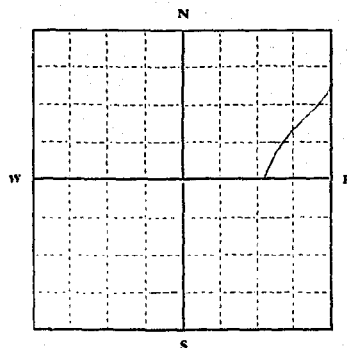
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

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

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



Et. 1/4 NE Sec. 30 T30 R44

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

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

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

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

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

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

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

8. The depth of water table Flows to surface

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Spring seep all along the coulee located as per map.

10. The estimated amount of groundwater withdrawn each year 4000,000 gallons per year

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

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

By: **SCOTT BROTHERS**  
Signature of Owner *James Scott*

Date December 23, 1963

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

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

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

36945

439105 18519

DEC 3 1963

11:00 a

MARY LOU [unclear] & Recorder

File No. ....

T 30 R 44

DUPLICATE

County Valley

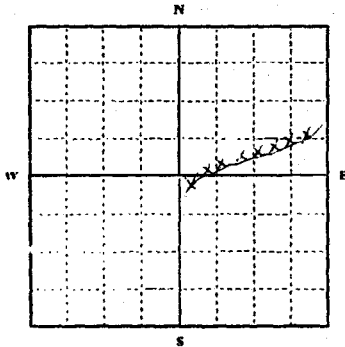
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 16 1964  
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. **JAMES SCOTT and RUSSELL SCOTT,**  
doing business as **SCOTT BROTHERS**, of **Oswego**  
(Name of Appropriator) (Address) (Town)  
County of **Valley** State of **Montana**  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 NE Sec. 31 T. 30 R. 44

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

- 2. The beneficial use on which the claim is based. **Stock springs**
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. **1951 - continuous**
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute). **50 gallons per minute**
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. **These are springs located all along a coulee as per map.**

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. **Used by owners since 1951.**
- 8. The depth of water table. **Flows to surface**
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. **Springs seep all along the coulee located per map.**
- 10. The estimated amount of groundwater withdrawn each year. **6,000,000 gallons per year**
- 11. The log of formations encountered in the drilling of each well if available. **None**
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

By: Signature of Owner **James Scott**  
Date **December 23, 1963**

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

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

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

36944

439104

18518

DEC 3 1963

11:00 a  
MINI LOU... Recorder



File No. ....

RECEIVED

T. 30 N. R. 45 E. 3

DUPLICATE

DEC 31 1969

County Valley

LOG

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Top of Ground  
(Elev. above sea level 2290)

Notice of Completion of Groundwater  
Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

10  
45  
72  
72

Soup  
Sand (Dry)  
Sand (Water)  
Shale

Owner John Redekopp Address Frazer, Montana

Driller Boone Whitmer & Sons Address Wolf Point, Montana

Date of Notice of appropriation of groundwater December 20, 1969

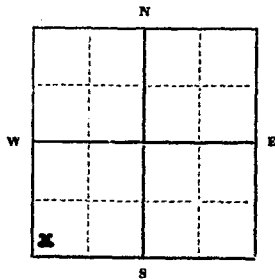
Date well started Dec. 14, 1969 Date completed Dec. 20, 1969

Type of well Drilled Equipment used Cable Tool  
(Dug, driven, bored or drilled) (Churn drill, rotary or other)

Water use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
5-inch	5"OD 14#	0	65	Slots	50	65



Static Water Level for non-flowing well 49 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 60 feet at 25 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Bailer

Length of Test 4 hours

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

S1/4 Sec 2 T 30 R 45

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

(Continue on reverse side)

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

Show exact depth of bottom.

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

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

83

Driller's License Number

Boone Whitmer

Driller's Signature

1613



469708

20316

STATE OF MONTANA }  
County of Valley } ss.  
Filed for record

Dec 2<sup>nd</sup> 1969

at 3:30 o'clock P.M.  
*Mary Louise*  
County Recorder  
*Marilyn White*

RECORDED

File No. ....

T. 30 N. R. 45 E.

DUPLICATE

County Valley

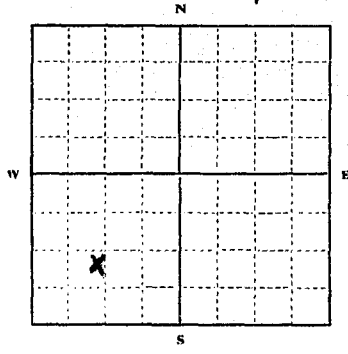
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 17 1964

Declaration of Vested Groundwater Rights ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

I, Bernard Hrenke, of Fraser,  
(Name of Appropriator) (Address) (Town)  
County of Valley, State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



S.W. 1/4 Sec. 4 T. 30 R. 45

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

- The beneficial use on which the claim is based stock water & domestic use
- Date or approximate date of earliest beneficial use; and how continuous the use has been 1918
- The amount of groundwater claimed (in miner's inches or gallons per minute) four gallons per minute
- 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
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric motor & pump jack
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater unknown
- The depth of water table 145 ft.
- So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 2 1/2 inch drilled, depth 148 ft. 1 1/2 inch pipe & 3 inch cylinder
- The estimated amount of groundwater withdrawn each year unknown
- The log of formations encountered in the drilling of each well if available not available
- Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record not applicable

Signature of Owner Bernard Hrenke  
Date Dec. 26, 1963

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

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

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

37914

438869

18301

CLERK OF DISTRICT COURT  
County of Valley  
Filed

DEC 30 1963

<sup>1100</sup>  
MARY LOU FIFE Clerk & Recorder  
Valley County

Handwritten notes on the right margin, including a vertical line and some illegible characters.

GW3

File No. ....

DUPLICATE

T. 30 N. 45 E. R. 10

County RECEIVED Valley

*SUR*

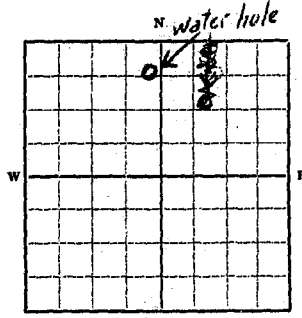
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER STATE ENGINEER

**Notice of Completion of Groundwater Appropriation Without Well**

(Under Chapter 237 Montana Session Laws, 1961)

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

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



NW  
1/4 Sec. 10 T. 30 R. 45

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

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

Signature of Owner John RedeKopp  
Date 2-20-62

This form to be prepared by contractor (if any), otherwise by the owner.  
Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.  
Please answer all questions. If not applicable, so state, otherwise the form will be returned.  
Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

1662

427504

17283

STATE OF MONTANA, } ss.  
County of Valley. }

Filed for record

MAR 8 1962

at 1:30 P.M.

Mary Lou Eide

By Pauline Jacobson

GW3

File No. ....

DUPLICATE

T. 30<sup>N</sup> R. 45<sup>W</sup> 14  
County Valley

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED

STATE ENGINEER

**Notice of Completion of Groundwater Appropriation Without Well**

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 4-1-59

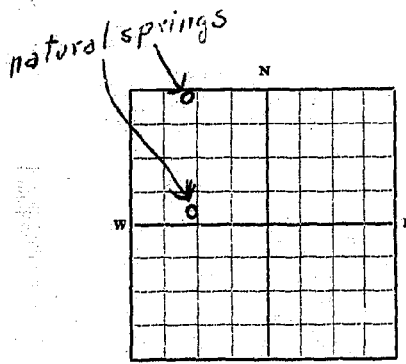
Owner John RedeKopp Address Lustre Mont

Contractor (if any) .....

Address of Contractor .....

Date Started..... Date Completed.....

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



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

NW 1/4 Sec. 14 T. 30 R. 45

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

Signature of Owner John RedeKopp

Date 2-20-62

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

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

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

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

1663

427502

17280

STATE OF MONTANA, } ss.  
County of Valley.

Filed for record

MAR 8 1962

at 1:30 o'clock P.M.

Mary Ann Cook  
County Recorder

H. Pauline Jackson Deputy

17

File No. ....

T. 30N R. 45E

DUPLICATE

County Valley

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

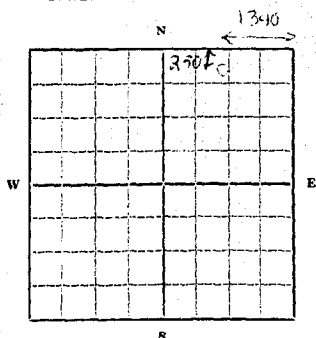
RECEIVED

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

STATE ENGINEER

I, Henry F. Dahl, of Lustre,  
(Name of Appropriator) (Address) (Town)

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



NE 1/4 Sec. 17, T. 30, R. 45

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1919

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 NE 1/4 Sec. 17, Twp. 30N., Rge. 45E., owned by Henry F. Dahl

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater first well completed in 1919; second well close by was commenced on July 3, 1962.

8. The depth of water table 140 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 1919 well has a 6" casing at the surface and a jet type electric pump delivering through a 1" pipe.; 1962 well has a 4" casing at the surface and a jet type electric pump delivering through a 1" pipe.

10. The estimated amount of groundwater withdrawn each year

11. The log of formations encountered in the drilling of each well if available Not available for 1919 well; 1962 log was 0 to 25 feet; gravel and yellow clay streaks; 25 to 63 feet yellow and brown clay; 63 to 92 feet blue clay; 92 to 93 feet sand stone; 93 to 105 feet mixed sand and brown clay; 105 to 107 feet sand stone; 107 to 150 feet sandy brown clay; 150 feet sandy aquifer; well cased to 150 feet and water level in casing is 140 feet

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 neither well drilled by professional driller; no additional log available on either.

Signature of Owner Henry F. Dahl

Date December 6, 1962

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

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

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

2692



432078

Wood

STATE OF MONTANA  
County of Yellowstone

Filed for record

DEC 11 1962

4:30 P.  
Mary Ann Cude  
By Pauline Jacobson per

File No. \_\_\_\_\_

T. 30N R. 45E

DUPLICATE

County Valley

STATE OF MONTANA  
 ADMINISTRATOR OF GROUNDWATER CODE  
 OFFICE OF STATE ENGINEER

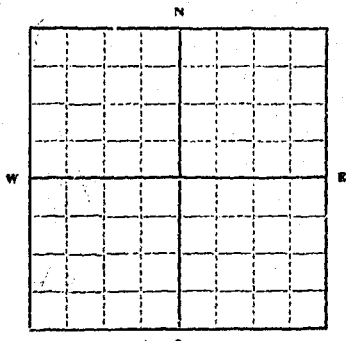
**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED

STATE ENGINEER

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



$\frac{1}{4}$  Sec. 18 T. 30N R. 45E

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

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

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

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof SE 1/4, NE 1/4 SW 1/4 of Sec. 18, and the NE 1/4 of Sec. 19, Twp. 30N., Rge. 45 E.

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

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

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

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater locations of springs are; (1) 350 feet east and 150 feet south of the NW corner of the SW 1/4 of Sec. 18, (2) 400 feet west and 250 feet south of the center of Sec. 18, Twp. 30N., Rge. 45 E.

10. The estimated amount of groundwater withdrawn each 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 Henry F. Dahl

Date January 30, 1962

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

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

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

430900

17516

STATE OF MONTANA, } ss.  
County of Valley, }

Filed for record

OCT 8 1962

at 4:30 o'clock P. M.

Mary Law Eide  
County Recorder

By Shelene Jacobs Deputy

GWS

File No. ....

DUPLICATE

T. 30 N R 45 E 23

County Valley

*[Handwritten signature]*

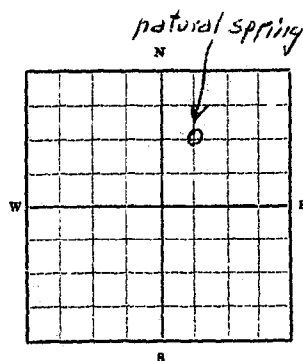
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

STATE ENGINEER

### Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

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



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

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

NE 1/4 Sec. 23 T. 30 R. 45  
Indicate point of appropriation and place of use, if possible.

Signature of Owner John Redekopp  
Date 2-20-62

This form to be prepared by contractor (if any), otherwise by the owner.  
Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.  
Please answer all questions. If not applicable, so state, otherwise the form will be returned.  
Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

427501

17278

STATE OF MONTANA, }  
County of Valley, } ss.

Filed for record

MAR 8 1962

at 1:30 o'clock P.M.

*Henry J. Galt*  
County Recorder

By *Rubina Jackson* Deputy

Valley Co.  
T.29N R.30E

LAND RIGHTS BUREAU  
RECORDS SECTION  
IN TO PENTHOUSE

File No. ....

T. 29 R. 30

DUPLICATE

County... Valley

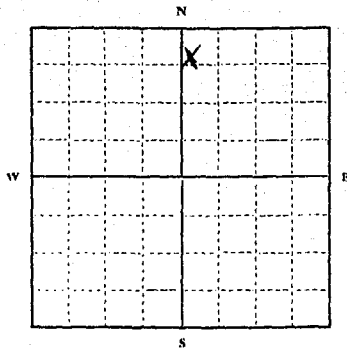
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECORDED  
JAN 17 1964

**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

1. ETCHART LAND COMPANY, a corporation, of Tampico  
(Name of Appropriator) (Address) (Town)  
County of Valley State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 NW Sec. 4 T29 R30  
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based... Stock water well

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

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

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

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

7. The date of commencement and completion of the construction of the well, well<sup>ns</sup>, or other works for withdrawal of groundwater... 1960

8. The depth of water table... 60 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater... 140 feet deep, 4 inch casing and 3 inch cylinder

10. The estimated amount of groundwater withdrawn each year... 400,00 Gallons

11. The log of formations encountered in the drilling of each well if available... 0-3 Top soil; 3-85 sandy and soft clay; 85-105 blue clay; 105-125 clay mixtures; 125-130 rock; 130-140 sandstone and water

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

ETCHART LAND COMPANY  
By: Signature of Owner... Mark Etchart  
President  
Date... December 12, 1963

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

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

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

37941

438896

18328

DEC 10 1969

1:00

P

MARY LOU RIFE Clerk & Recorder





T. 29N R. 3NE 2  
County Valley

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG


Owner John Veska Address 5200  
Driller Carl Palm Address "  
Date Started 7/18 Date Completed 7/19/61  
Location: Sec. 9 T. 29 R. 3N  $\frac{1}{4}$  sec. SE

Type of well Drilled Equipment used Churn  
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

Water use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other: \_\_\_\_\_

Casing: Tap ft. to 28 ft. Type 1 1/2 PLH Size 6"

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Perforated or Screened: Ft. \_\_\_\_\_ to ft. \_\_\_\_\_ Ft. \_\_\_\_\_ to ft. \_\_\_\_\_

Type of screen or perforations: \_\_\_\_\_

Static Water level, for non-flowing well: 30 feet.

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

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

How tested: Boiling

Length of test: 1 hr.

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

(over)

Log of Well

Depth, feet		Description of Material Drilled
From	To	
0	2	Top Soil
2	6	Loam
6	52	Sandy Yellow Clay
52	67	" Blue Clay
67	77	Coarse sand
77	77	" " gravel

at 2:30 o'clock P. M.  
Ray B. Pike  
 County Recorder  
 By Pauline J. Anderson Deputy

STATE OF MONTANA  
 County of Valley  
 Filed for record  
 JUL 21 1964

423603

17001

Log of Well

Depth, feet		Description of Material Drilled
From	To	
0	2	Top Soil
2	6	hard pan
6	52	Sandy Yellow Clay
52	67	" Blue Clay
67	77	Course: sand
77	77	" " (6000 ft)

STATE OF MONTANA }  
 County of Valley } ss.  
 Filed for record  
 JUL 21 1961  
 at 2:30 o'clock P. M.  
 Myself  
 County Recorder  
 By Richard J. ... Deputy

423603 17801