

File No. B-1025

T. 10 N. R. 20 E.

DUPLICATE

County Golden Valley

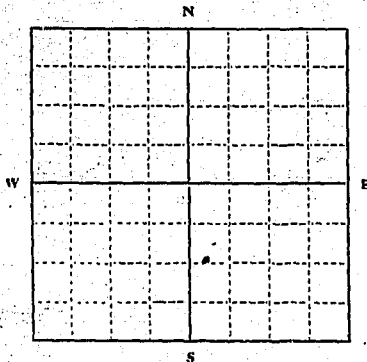
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 8 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Leo G. Schraudner, of Belmont  
(Name of Appropriator) (Address) (Town)  
County of Golden Valley State of Mont.  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec. 30 T. 10 N. R. 20 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 Stock Water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1960 used continuously
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 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 None
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Wind Mill
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater May 1960
8. The depth of water table 16'
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 6" Hole, 120' Deep
10. The estimated amount of groundwater withdrawn each year 100,000 gal.
11. The log of formations encountered in the drilling of each well if available Unknown
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record Unknown

Signature of Owner Leo G. Schraudner

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.

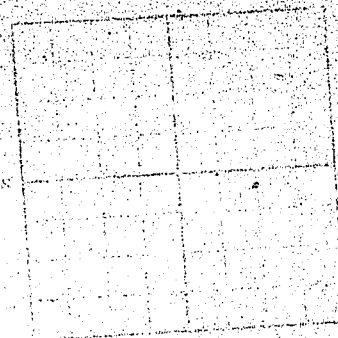
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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.

23773

File "B"  
 1025  
 Indexed  
 By *HL*

53817



State of Montana, } ss.  
 Golden Valley County, }

Filed this 30 day of

Dec A.D. 1963

at 4:11 o'clock P.M.

Elyaheth M. J. Saubug  
 County Recorder.

Glenn E. Martin  
 Deputy.

02111 1025 1025 1025

5015

1025 1025 1025

GW 2

File No. B-971

DUPLICATE

T. 10 N. R. 20 E.County Golden Valley

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 6 1964  
STATE ENGINEER

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

(Under Chapter 237, Montana Session Laws, 1961)

Date of Appropriation of Groundwater

Prior to 1920  
originally  
Jack H. and

Owner Edgar E. Lewis Address Lavina, Mont.

Contractor (if any) None

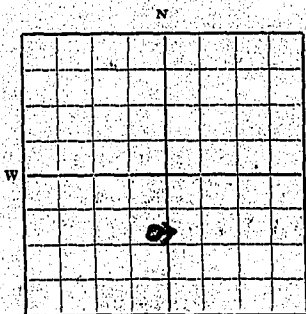
Address of Contractor Not Applicable

Date Started Not Known

Date Completed Not Known

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

and cementing its sides and  
pipng the water down to a tank.  
Water is just below the surface.



S. E. 1/4 Sec. 30 T. 10 R. 20

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

Flow  
varies from a trickle to about  
6 gallons per minute in different  
seasons and years. Flow was  
measured using a gallon bucket.

Signature of Owner Jack H. Lewis

Edgar E. Lewis

Date 12-21-63

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

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

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

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





GW 3

Approved Stock Form—State Publishing Co., Helena, Montana—42199

File No. B-1028T. 10 N 20 E

DUPLICATE

County Golden Valley

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 6 1964

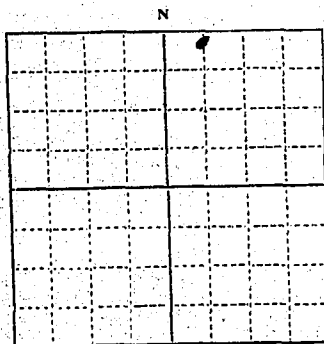
22250  
Notice of Completion of Groundwater Appropriation  
Without Well

(Under Chapter 237, Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1959Owner L. G. Schraudner Address BelmontContractor (if any) UnknownAddress of Contractor Unknown

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.

Open pond

NE 1/4 Sec. 32 T. 10 R. 20

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.

Year AroundSignature of Owner L. G. SchraudnerDate Dec. 30, 1963

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

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

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

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

22776

File "B"  
 No. 1028  
 Indexed ☒  
 By TH

53820

State of Montana }  
 Golden Valley County } SS.

Filed this 30 day

Dec A.D. 1962

at 4:24 o'clock P.M.

Elizabeth M. Franking  
 County Recorder

Dean L. Martin  
 Deputy



*[Faint, illegible text, possibly a signature or additional stamp, located in the lower right quadrant.]*

File No. B-1022

DUPLICATE

County Golden Valley

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 6 1964

Notice of Completion of Groundwater Appropriation  
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1959Owner L.G. Schraudner Address BelmontContractor (if any) UnknownAddress of Contractor Unknown

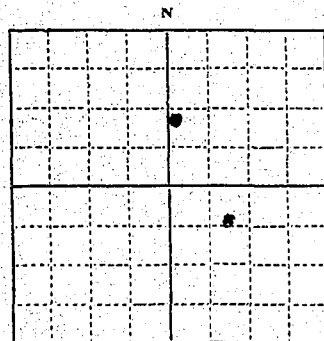
Date Started \_\_\_\_\_ Date Completed \_\_\_\_\_

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

Open pond

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

year around

NE 1/4 Sec. 33 T. 10 R. 20  
Indicate point of appropriation  
and place of use, if possible.

Signature of Owner L.G. SchraudnerDate Dec. 30, 1963

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

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

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

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

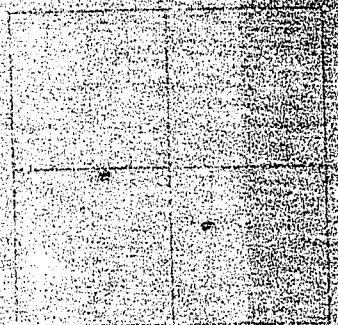
File "B" 1622

Indexed ✓

By T. L.

53814

State of Montana }  
 Golden Valley County }  
 Filed this 30 day of Dec  
1965  
4:00 o'clock P.M.  
Elizabeth M. Inoué  
 County Recorder  
Vera E. Martin  
 Deputy



*[Faint, mostly illegible text, possibly a description of the property or a legal notice.]*

RECEIVED  
SEP 16 1957

T 10 N R 20 E

County Golden Valley

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG

	X	

Owner Henderson Ranch Address Bygate

Driller Same Address \_\_\_\_\_

Date Started \_\_\_\_\_ Date Completed 1949

Location: Sec. 33 T. 10 N R. 20 E  $\frac{1}{4}$  sec. N.E.  $\frac{1}{4}$  - N.W.  $\frac{1}{4}$

Type of well dug Equipment used pick & shovel  
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

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

Casing: trotter ft. to shub ft. Type 3 ft in Size diameter

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: 2 ft. feet.

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

Pumping water level 10 ft. feet at 7 gal. per min.

How tested: Engine pump

Length of test 24 hours

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

(over)



### Log of Well

[illegible]

GW 3

Approved Stock Form—State Publishing Co., Helena, Montana—(2199)

File No. B-1026T. 10N 20E  
County Golden Valley

DUPLICATE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEERRECEIVED  
JAN 8 1964

STATE ENGINEER

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

(Under Chapter 237 Montana Session Laws, 1961)

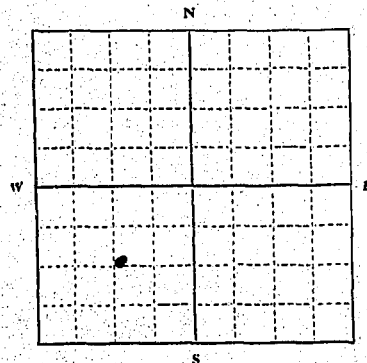
Date of Appropriation of Groundwater 1959Owner L.G. Schreyer Address Belmont

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

Address of Contractor Un Known

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.

Open pondSW  $\frac{1}{4}$  Sec 34 T. 10 N. R. 20

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 \_\_\_\_\_

year AroundSignature of Owner L.G. SchreyerDate Dec. 30, 1963

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

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

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

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

2374

File N 1026  
 Indexed ✓  
 By RLM

53818

State of Montana, } ss.  
 Golden Valley County,  
 Filed this 20 day of  
Dec A. D. 1963  
 at 4:15 o'clock P.M.  
Elizabeth M. Trawley  
 County Recorder.  
Gene L. Martin  
 Deputy.

File No. B-953

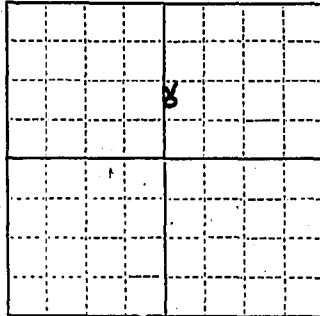
DUPLICATE

T. 10N R. 20E  
County Golden Valley  
RECEIVED  
JAN 6 1964STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

## Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

I, Jack H. & Edgar E. Lewis, of Lavina, Mont.  
(Name of Appropriator) (Address) (Town)  
County of Golden Valley State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

NE  $\frac{1}{4}$  Sec. 35 T. 10N R. 20E

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 Water3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Oct. 13, 1961 - 9/5/62  
about 2 months of each year4. The amount of groundwater claimed (in miner's inches or gallons per minute). 4 G.P.M.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 applicable6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. By use of a pump, windmill or pump-jack, from a well, as shown.7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Commenced 10-11-61  
Completed 10-13-618. The depth of water table. 14'9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. The well is drilled to 38', and Cased with 6" galvanized casing.10. The estimated amount of groundwater withdrawn each year. 260,000 gallons.11. The log of formations encountered in the drilling of each well if available. 0-10' Sand & gravel, 10-11' hard pan, 11-14' dirt & gravel, 14-15' gravel - water 1 gal. per min., 15-26' yellow clay, 26-30' gray clay, 30-31' gravel - water 3 gal. per min., 31-38' Brown shale.12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. ✓

Signature of Owner

Date 12-21-63

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.

23701

File "B"  
 No. 259  
 Indexed ☒  
 By V.M.

53740

State of Montana, }  
 Golden Valley County, } SS

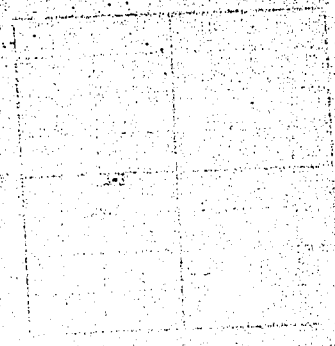
Filed this 27 day of

Dec A. D. 1963

at 4:15 o'clock P. M.

Elizabeth M. Franking  
 County Recorder.

Glen L. Madison  
 Deputy.



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RECORDED

INDEXED

RECORDED  
INDEXED  
FILED



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Approved Stock Form—State Publishing Co., Helena, Montana—41921

File No.

B-952

DUPLICATE

T. 10N R. 20E

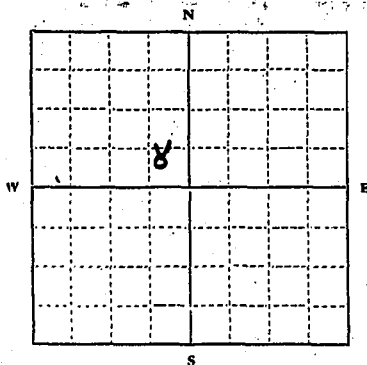
County

RECEIVED  
JAN 6 1964STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

STATE ENGINEER

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Jack H. & Edgar E. Lewis of Lavina, Mont.  
(Name of Appropriator) (Address) (Town)County of Golden Valley State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

N.W. 1/4 Sec. 36 T. 10 R. 20

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 Water3. Date or approximate date of earliest beneficial use; and how continuous the use has been Aug. 15, 1953; the well is used about 8 months of each year.4. The amount of groundwater claimed (in miner's inches or gallons per minute) 6 gallons per minute.5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof  
Not applicable.6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal By use of a pump, windmill or pump jack, located as shown.7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Commenced in July 1953, and completed in early Aug., 1953.8. The depth of water table 18'9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater This well is drilled to a depth of 90', and cased with 6" galvanized casing.10. The estimated amount of groundwater withdrawn each year 1,000,000 gals.11. The log of formations encountered in the drilling of each well if available Not available, but mostly gravel.

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 Edgar E. LewisDate 12-21-'63

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

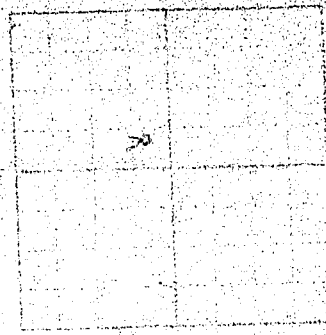
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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.

23700

File No. 952  
 Indexed ✓  
 By WLM

53739



State of Montana, } ss  
 Golden Valley County,  
 Filed this 27 day of Dec  
1963  
 at 4:10 o'clock P.M.  
Elizabeth M. Tranter  
 County Recorder  
Gura L. Martin  
 Deputy

Golden Valley

Wm

1000

11-21-63

11-21-63

11-21-63

11-21-63

11-21-63

## GROUNDWATER INDEX

Page 1 of 1

County GOLDEN VALLEY Twp. 10N Rge. 21E

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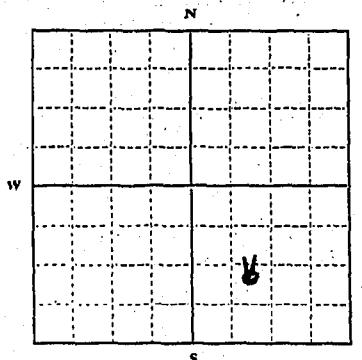
File No. B-954

DUPLICATE

T. 10 N. R. 21 ECounty Golden ValleyRECEIVED  
JAN 6 1964STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Jack H. & Edgar E. Lewis, of Lavina  
(Name of Appropriator) (Address) (Town)County of Golden Valley State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:SE  $\frac{1}{4}$  Sec. 1 T. 10 N. R. 21 EIndicate 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 water3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Data not known, about 1911; this well is used about 3 months of each year.4. The amount of groundwater claimed (in miner's inches or gallons per minute). 10 gallons per minute5. 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 applicable6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.  
This is a flowing well.7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. About 1911.8. The depth of water table. Flowing 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. Depth - Not known, but the well is cased with heavy 14" casing.10. The estimated amount of groundwater withdrawn each year. 500,000 + gallons per minute.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 12-21-63

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

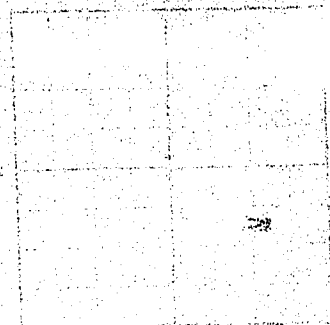
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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.

23702

File "B"  
 No. 954  
 Indexed ☒  
 By V.L.N.

53741



2

12 01 1

State of Montana, } SS.  
 Golden Valley County, }

Filed this 27 day of  
 Dec A. D. 1963

at 4:15 o'clock P.M.

Elizabeth M. Tranter  
 County Recorder.

Walter L. Martin  
 Deputy

Copy to  
 12 01 1

12 01 1

12 01 1

12 01 1

12 01 1

12 01 1

12 01 1



GW-3

File No. B-970

DUPLICATE

T. 10 N. 21 ECounty Golden Valley

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 6 1964

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater April, 1953

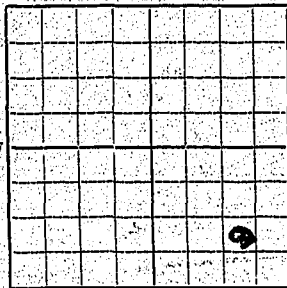
Owner Jack H. Lewis Address Lovina, Mont.

Contractor (if any) None

Address of Contractor Not applicable

Date Started April, 1953 Date Completed April 1953

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. The spring has been scooped out and flows into a small reservoir. Water flows at ground level.



SE 1/4 Sec. 5 T. 10 R. 21

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

Quantity of water developed and used with est of method used to measure or estimate such amount. Intermittent

tent estimate approximate lengths of periods of use This

spring flows about 7 or 8 gallons per minute. (Estimated)

Signature of Owner Jack H. Lewis Edgar E. Lewis

Date 12-21-63

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

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

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

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

File No. 770  
 Indexed ☒  
 S. V. M.

53757

State of Montana, } ss.  
 Golden Valley County,  
 Filed this 27<sup>th</sup> day of  
 Dec 1963  
 at 4:53 o'clock P.M.  
 Elizabeth M. Treachin  
 County Recorder  
 Anna L. Martin  
 Deputy

7-12009

Golden Valley  
 Nov 21 E

April 1963

April 1963

April 1963

Handwritten notes on the right side of the page, including "April 1963" and "Golden Valley County".

File No. B-964T 10N R 21E

DUPLICATE

County Golden Valley

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

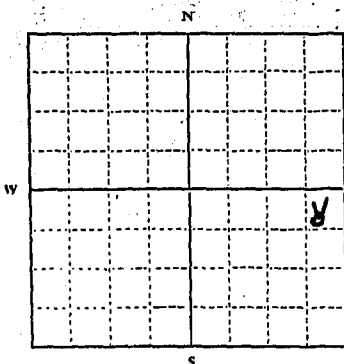
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED  
JAN 6 1964

STATE ENGINEER

1. Jack H. & Edgar E. Lewis, of Lavina  
(Name of Appropriator) (Address) (Town)  
County of Golden Valley State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE  $\frac{1}{4}$  Sec. 9 T. 10N R. 21E

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.  
April 30, 1955; This well is used about 2 months of each year.

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.  
A pump, Windmill and/or pump-jack, located as shown.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.  
Commenced April 27, 1955; Completed April 30, 1955.

8. The depth of water table.  
35'

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.  
This well is drilled to 99' and cased with 6" galvanized casing.

10. The estimated amount of groundwater withdrawn each year.  
430,000 gals.

11. The log of formations encountered in the drilling of each well if available.  
0-15' sand & gravel, 16-25' Coal and sandy shale, 25-35' Lt. gray shale, 35-40' hard sandstone - little water, 40-55' Coal, 55-70' shale, 70-80' Coal, 80-85' rd. brown sandstone, 85-90' Coal, 90-93' Gray shale, 93-95' Brown sandstone - water, 95-99' shale.

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

Signature of Owner

Jack H. Lewis  
Date 12-21-63

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 to the Appropriator.

23712

File "B"  
No 964  
Indexed ✓  
By VHM

53751

State of Montana, }  
Golden Valley County, } ss.

Filed this 27 day of

✓Be A. D. 1963

at 4:41 o'clock P.M.

Elizabeth M. Traub,  
County Recorder.

County Recorder.  
Helen L. Martini  
Deputy.

Sept 2002

File No. B-963T. 10 N. R. 21 E.

DUPLICATE

County Golden 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  
JAN 6 1964

STATE ENGINEER

1. Clark H. & Edgar E. Lewis, of

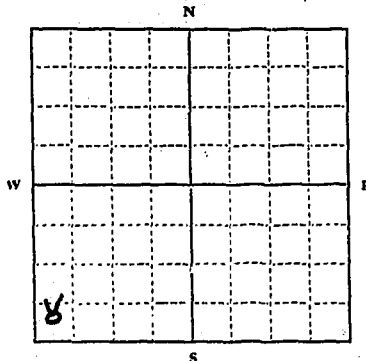
(Name of Appropriator)

(Address)

(Town)

County of Golden ValleyState of Montana

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



2. The beneficial use on which the claim is based

Stock Water3. Date or approximate date of earliest beneficial use; and how continuous the use has been May 31, 1957, this well is used about 3 months of each year.4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 gals/min per minute.5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Not applicable.6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal By use of a pump, windmill and/or pump jack, located as shown.7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Commenced on May 27, 1957. Completed May 31, 1957.8. The depth of water table 35'9. 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. This well is drilled to a depth of 85' and cased with 6" galvanized casing.10. The estimated amount of groundwater withdrawn each year. 600,000 gals.11. The log of formations encountered in the drilling of each well if available. 1-10' Br. rock & shale, 10-20' Br. clay, 20-65' dk. grey shale, 65-75' lt. grey shale, 75-85' grey sandy shale.

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

Signature of Owner

Edgar E. Lewis  
Clark H. Lewis  
Date 12-21-63

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.

2321



File No. 963  
 Indexed ☒  
 By V.M.

53750

State of Montana, }  
 Golden Valley County, } SS.  
 Filed this 27 day of Dec  
4:29 A. D. 1963  
 at 4:29 o'clock P.M.  
Elizabeth M. Franking  
 County Recorder  
Gloria L. Martin  
 Deputy

74200

*[Faint, mostly illegible handwritten notes and signatures in the right margin, possibly including "L. Franking" and "Gloria L. Martin"]*

File No. B 805

**DUPLICATE**

T 10 R 21

County Golden Valley

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER  
OFFICE OF STATE ENGINEER

DEC 20 1964

**Notice of Completion of Groundwater Appropriation by Means of**

(Under Chapter 237, Montana Session Laws, 1961)

Owner Wesley Johnson Address Tavira Montana

Driller: Don Strand Address: Poundip Mont

Date of Notice of Appropriation of Groundwater

Date well started Dec. 10-61 Date Completed July 10-62

Type of well Drilled Equipment Used Churn drill  
(dug, driven, bored or (Churn, drill, rotary or  
drilled) 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		
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Static Water Level for non-flowing Well.....feet.

Shut-in Pressure for Flowing Well .....

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

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

How Tested..... Length of Test.....

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of plug of use of groundwater if not at well, and any other similar pertinent information, including number of

acres irrigated, if used for irrigation) .....

SW 1/4 SE Sec 20 T.10 R21

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

Show exact depth of bottom.

300 ft.

Has no license  
Driller's License Number

Don Strand  
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.

20797

File **805**  
No. **805**  
Indexed ☒  
By *sh*

Filed this 18 day of

at 9:25 o'clock A.M.

Shirley K. Fox Deputy.

Deputy

File No. B-955

DUPLICATE

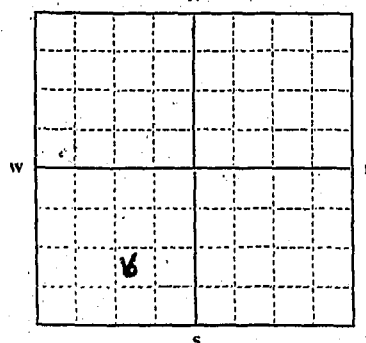
T10N R 21E  
County Golden ValleySTATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEERRECEIVED  
JAN 6 1964

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Jack H. & Edgar E. Lewis, of Levin  
(Name of Appropriator) (Address) (Town)  
County of Golden Valley State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

SW  $\frac{1}{4}$  Sec. 22 T. 10. R. 21

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
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 9-25-61 - This well is used sporadically
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gals per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Not applicable.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pump and pump-jack with motor.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Commenced 9-9-61 Completed 9-25-61
8. The depth of water table 20'
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 This well is drilled to a depth of 105', and cased with 6 galvanized casing.
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 0-18' topsoil + large boulders, 18-20' sand-water, 20-101' shale-water, 101-105' bentonite.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record ☒

Signature of Owner

Date 12-21-63

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.

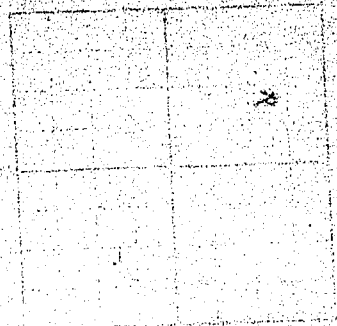
Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

23703

File	"8"
No.	955
Indexed	<i>by</i>
By	<i>by</i>

53742

State of Montana,  
 Golden Valley County, } ss.  
 Filed this 27 day of Dec  
 at 4:17 o'clock P.M.  
Elizabeth M. Traubing  
 County Recorder.  
Glenn L. Martin  
 Deputy.



27  
 12 25 10 21

*File box*  
*copy 10/1/63*

*check*

*check master*

*10-12-25-9*  
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GW 3

File No. B-965

DUPLICATE

RECEIVED  
MAY 19 1964

County Golden Valley

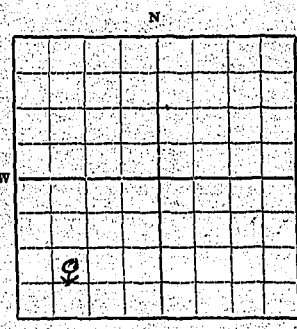
STATE ENGINEER  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 6 1964

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1936  
Owner Jack H. and Edgar E. Lewis Address Layina, Mont.  
Contractor (if any) None  
Address of Contractor Not applicable  
Date Started 1936 Date Completed 1936



SW 1/4 Sec. 22 T. 10 R. 21  
Indicate point of appropriation and place of use, if possible.

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes" Include depth to water when applicable. This is an excavation from which water issues, and flows down a ditch.

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 Flow varies from none to an estimated 5 gallons per minute.

Signature of Owner Jack H. Lewis Edgar E. Lewis  
Date 12-21-63

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

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

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

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



53752

Feb 2<sup>nd</sup> 1900

Golden Valley  
21 E  
10th

[illegible]



File No. B-961T. 10 N R. 21 E

DUPLICATE

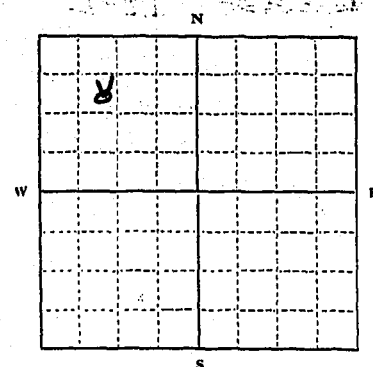
County Golden Valley

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 6 1964

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

1. Jack H. & Edgar E. Lewis (Name of Appropriator) Levinia (Address) Levinia (Town)  
County of Golden Valley State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 NW 1/4 Sec 23 T. 10 N. R. 21 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.

Stock water

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

Prior to 1920.  
This well is used from one to four months of each year.

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

4 gallons per minute

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

Not applicable.

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

Pump  
Windmill and/or pump jack

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

This well was dug prior to 1920.

8. The depth of water table.

18'

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

This is a dug well, 5' in diameter and 23' deep.

10. The estimated amount of groundwater withdrawn each year.

400,000 gallons

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

0-12' sand,  
12-23' Sandstone.

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.

Edgar E. Lewis

Date 12-21-63

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.

23709

File "B"  
 to 961  
 Indexed  
 by H. L. M.

53748


18 01 53 10 31

State of Montana }  
 Golden Valley County }  
 Filed this 22 day of  
 Feb A.D. 1962  
 at 4:25 o'clock P.M.  
 Elizabeth M. I. Rankin  
 County Recorder  
 Vera L. Martin  
 Deputy  
 Fee 2.00

104  
 2174 2/1/62

104

2174 2/1/62

at 4:25 o'clock P.M.  
 Feb 22 1962

at 4:25 o'clock P.M.  
 Feb 22 1962

2174 2/1/62

2174 2/1/62

File No. B-957T. 10N R. 21E

DUPLICATE

County Golden Valley

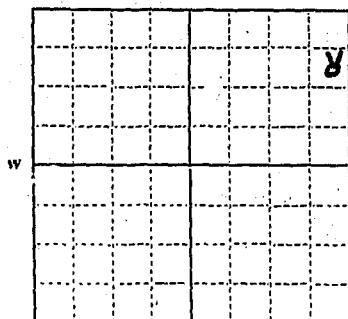
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 6 1964

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Jack H. & Edgar E. Lewis, of Lavina  
(Name of Appropriator) (Address) (Town)  
County of Golden Valley State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE  $\frac{1}{4}$  Sec. 24 T. 10 R. 21

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
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 11-12-61, This well is used about 3 months of each year.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 32 gallons per minute.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof  
Not applicable.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
pump and windmill
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.  
Commenced 11-9-61  
Completed 11-12-61
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. This well is drilled to a depth of 69' and cased with 6" galvanized casing.
10. The estimated amount of groundwater withdrawn each year. 200,000 gallons.
11. The log of formations encountered in the drilling of each well if available. 0-12' Sandy loam, 12-20' Sand rock, 20-48' Shale, 48-58' Sand-water, 58-63' Shale, 63-64' Sand-water, 64-69' Soft gray Shale.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. ☒

Signature of Owner

Edgar E. Lewis  
Jack H. Lewis  
Date 12-21-63

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.

23705

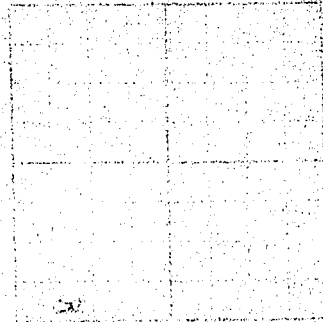
File "B"  
 No. 957  
 Indexed ✓  
 By *rlm*

53744

State of Montana, } SS.  
 Golden Valley County, }

Filed this 27 day of  
*Dec* A. D. 19*23*

at 4:24 o'clock P.M.  
*Edw. M. Frank*  
 County Recorder.  
*Glen L. Martin*  
 Deputy.



12/10/23

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GW 3

File No. B-972

DUPLICATE

T. 10N R. 21ECounty Golden Valley

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODED  
OFFICE OF STATE ENGINEER

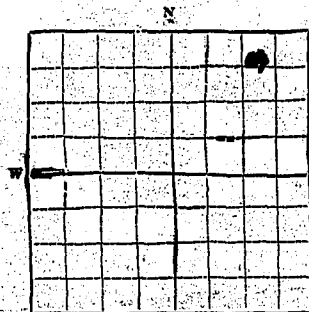
RECEIVED  
JAN 6 1964  
STATE ENGINEER

# Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Prior to 1920Owner Jack H. and Edgar E. Lewis Address Lavina Mont.Contractor (if any) NoneAddress of Contractor Not ApplicableDate Started Not Known Date Completed Not Known

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes" Include depth to water when applicable This spring is dug out under a rock ledge and piped into a tank. Water is just below the surface.



N.E. 1/4 Sec. 24 T. 10 R. 21

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 The flow from this spring varies from a trickle to over 3 gallons per minute, depending on year and season. Measured using 1 gallon bucket.

Signature of Owner Jack H. Lewis Edgar E. Lewis

Date 12-21-63

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

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

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

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

23720

No. 972  
 Indexed ✓  
 Filed ✓  
 1963

53759

State of Montana } ss.  
 Golden Valley County.  
 Filed this 27 day of  
July A.D. 1963  
Elizabeth M. Brankley  
 County Recorder  
Wanda L. Martin  
 Deputy

74.500

Golden Valley  
 10/1/63  
 11/1/63  
 12/1/63

10/1/63  
 11/1/63  
 12/1/63

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 12/1/63

10/1/63  
 11/1/63  
 12/1/63



GW.3

File No. 172

DUPLICATE

T 10 N R 21 ECounty Golden Valley

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 6 1964  
STATE ENGINEER

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1926

Owner Jack H. and Edgar E. Lewis Address Levin, Mont.

Contractor (if any) None

Address of Contractor Not applicable

Date Started Unknown Date Completed Unknown

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

water when applicable This is an excavation

and water issues from it

and flows down a ditch.

Water level varies from flowing

to about 2' below the surface.

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

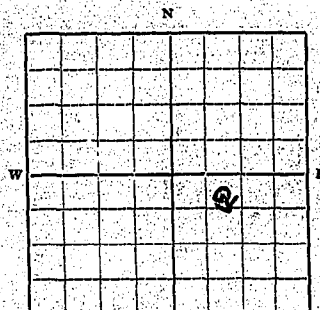
output varies from about

1 to 10 gallons per minute.

(estimated).

Signature of Owner Jack H. Lewis Edgar E. Lewis

Date 12-21-63



SE  $\frac{1}{4}$  Sec 25 T 10 R 21

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

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

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

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

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

23721



File 973  
 Indexed ☒  
 By V.M.

53760

State of Montana }  
 Golden Valley County } SS  
 Filed this 27 day of  
 June 1963  
 at 4:27 o'clock P.M.  
 Elizabeth M. Franking  
 County Recorder  
 W. L. Martin  
 Deputy

74 810 R

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GW 3

File No. 977

DUPLICATE

T. 10 N. R. 21 ECounty Golden Valley

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 6 1964  
STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 227 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Prior to 1920

Owner Jack H. and Edgar E. Lewis Address Lovina, Mont.

Contractor (if any) None

Address of Contractor Not applicable

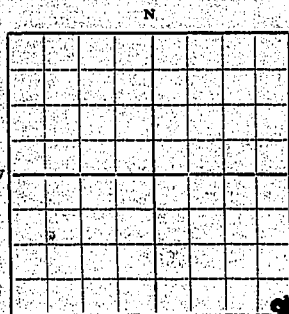
Date Started Not known Date Completed Not known

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

an excavation from which  
water flows into a small  
reservoir. Output varies from  
2 to 10 gallons per min. (est)  
water flows from top of excavation.

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 Output

varies from 2 to 10 gals.  
per minute (estimated)



SE 1/4 Sec 25 T10 R21

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

Signature of Owner Jack H. Lewis

Date 12-21-63

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

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

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

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

23722

53761

7420070

Golden Valley  
10571E

[illegible]

RECEIVED  
NOV 24 1959

T. 10 R. 21

25

County Isleaden Valley

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG


Owner J. L. Lewis Address Lewis, Mont.

Driller Don Strand Address Roundup, Mont.

Date Started Oct. 28, 1959 Date Completed Nov. 21, 1959

Location: Sec. 25 T. 10 R. 12  $\frac{1}{4}$  sec. 8W4

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

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

Casing: 0 ft. to 170 ft. Type \_\_\_\_\_ Size \_\_\_\_\_

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

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

Perforated or Screened: Ft. 28 to ft. 40 Ft. 150 to ft. 165

Type of screen or perforations  $\frac{1}{4}$ " round holes

Static Water level, for non-flowing well: 35 ft. from top of ground feet.

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

Pumping water level \_\_\_\_\_ feet at \_\_\_\_\_ gal. per min.

How tested: Bail tested at 25+ gals. per min.

Length of test 2 hours

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

Hole cased to bottom with 6" 20ga. galv. casing

(over)

### Log of Well

Depth, feet		Description of Material
From	To	
0	4	Sandy, loam
4	34	Sandrock
34	36	Very hard grey rock
36	37	Dark grey water sand - 1 gal. per min.
37	102	Light grey shale rock
102	112	Soft black shale
112	164	Grey shale
164	165	Dark grey water sand - 7 gts per min.
165	170	Grey shale



File No. B-958

**DUPLICATE**

T ~~10~~N R 21E

County Golden Valley

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 6 1964

**Declaration of Vested Groundwater Rights** STATE ENGINEER  
(Under Chapter 297, Montana Session Laws, 1961)

1. Jack H. & Edgar E. Lewis, of Lavina  
(Name of Appropriator) (Address) (Town)  
County of Golden Valley State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

SN 1/4 Sec 25 T.10 R.21

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

1. The beneficial use on which the claim is based  
**Stock water**
3. Date and approximate date of earliest beneficial use, and how continuous the use has been **Nov. 21, 1959 - this well is used 4 months of each year.**
4. The amount of groundwater claimed (in miner's inches or gallons per minute) **3 gallons per minute.**
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof  
**Not applicable.**
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
**pump and windmill.**
- Completion of the construction of the well, wells, or other works for withdrawal  
**10-28-59  
11-21-59**
- Location, size and depth of each well or the general specifications of any other  
**this well is drilled to a depth of 6' galvanized casing.**
- Quantity of water withdrawn each year. **200,000 gallons**
- Geological formation and character of each well if available  
**0-4' sandy loam,  
5' hard gray rock, 36-37' Sand-water,  
55' Sand-water, 165-170' Gray Shale.**
- Signature and name of person making statement  
**✓**

Signature of Owner \_\_\_\_\_

Date 12-21-63

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.

23704

958  
Indorsed  
by R.L.M.

53745

State of Montana, }  
Golden Valley County, } SS

Filed this 27 day of  
Dec A. D. 1962

at 4:26 o'clock P.M.  
Elizabeth M. Franking  
County Recorder.

Hera R. Martin  
Deputy.

Fee 2.00 PD



29

180 010 731

RECEIVED



File No. B-960

DUPLICATE

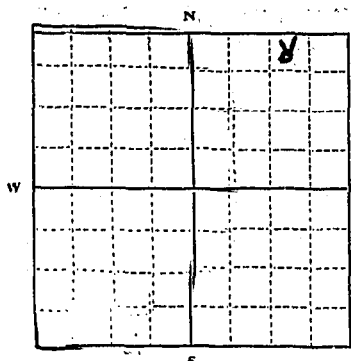
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 6 1964

Declaration of Vested Groundwater Right ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

I, Jack H. & Edgar E. Lewis, of Lavina  
(Name of Appropriator) (Address) (Town)  
County of Golden Valley State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE Sec. 26 T. 10 R. 21

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
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Prior to 1920; This well is used from one to four months of each year.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3 gals. per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Not applicable
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pump and windmill.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. This well was originally dug to a depth of 27' and was drilled to 150' in Aug. of 1960.
8. The depth of water table. 23'
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. This well is 8' in diameter from 0 to 27' and drilled from 27' to 150' and cased with 6" casing.
10. The estimated amount of groundwater withdrawn each year. 109 000 gallons
11. The log of formations encountered in the drilling of each well if available. 0-5' sand, 15-27' Sandstone, 27-150' 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 Edgar E. Lewis

Date 12-21-63

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 Quaduplicate for the Appropriator.

23708

File "B"  
 260  
 Indexed ☒  
 By *VHM*

53747

State of Montana, } ss.  
 Golden Valley County,  
 Filed this 22 day of  
March A. D. 1963  
 at 4:32 o'clock P.M.  
Elizabeth M. Franking  
 County Recorder.  
Vera L. Martin  
 Deputy.

7 at 200 *JD*

*NOV 11 E*

*Golden Valley*

*10/11/63*

*LEAVE*

*operation*

*will be in the office 10:00 AM*

*3 hrs per minutes*

*not applicable*

*NE 32 10 51*

*not applicable*

GY

Approved \_\_\_\_\_ State Publishing Co., Helena, Montana—1951

File No. B-962

T. 10 N R. 21 E

DUEL

County Golden Valley

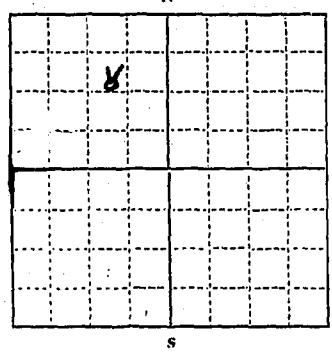
STATE OF MONTANA  
ADMINISTRATOR OF GEOMINERAL WATER CODE  
OFFICE OF STATE ENGINEER

JAN 8 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Statutes, Laws, 1961)

1. Black H. & Edgar E. Lewis, of Laurie  
(Name of Appropriator) (Address) (Town)  
County of Golden Valley State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec 29 T. 10. R. 21

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 2-11-61 - this well is used about 2 months of each year.

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Commenced 2-6-61 Completed 2-11-61

8. The depth of water table 12'

9. So far as it may be available type, size and depth of each well or the location of any other works for the withdrawal This well is 175' deep with 8" casing.

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 1-75' Not available 75'-91' rock & shale, 91'-114' shale, 114'-118' bentonite, 118'-124' white rock, 124'-165' shale - 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.

Signature of Owner Edgar E. Lewis  
Date 12-21-63

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.

23710

53749

Filed this 27 day of 13

Filed this 27 Nov A. D. 1963

at 4:37 o'clock P.M.

Elizabeth M. Travers  
County Recorder.

Vera & Marlene

210

Feb 5

[illegible]

7/10/55

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[illegible]

... ..

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T 10N R 21E

County Golden Valley

RECEIVED  
JAN 6 1964

## STATE ENGINEER

1.

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

- Signature of Owner John H. Lewis  
Date 12-21-63

23747

File No. 929  
 Indexed ☒  
 by K.M.

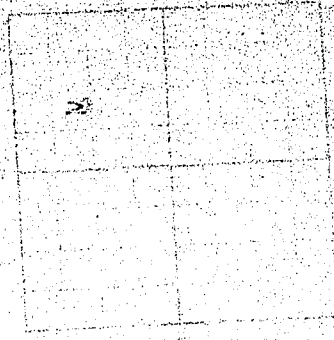
53746

State of Montana, } SS.  
 Golden Valley County,  
 Filed this 27 day of  
Dec A. D. 1963  
 at 4:22 o'clock P.M.  
E. D. Galt County Recorder.  
Wesley L. Martin Deputy.

Fee 2.00 PD

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53746



12:01 PM

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10/11/1963  
 10/11/1963

# GROUNDWATER INDEX

Page 1 of 1

County Golden Valley Twp. 10 N Rge. 22 E

[illegible]



File No. B-1104

DUPLICATE

T. 10 N. R. 22 E.

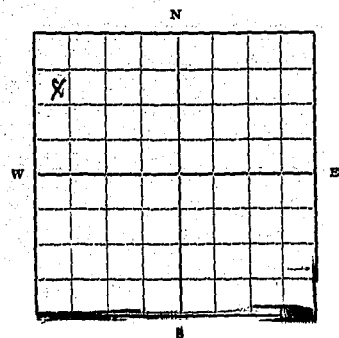
County Golden Valley

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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

RECEIVED  
JAN 6 1964  
STATE ENGINEER

Mr. Florence Sherlock of 1233-1st. East Roundup  
(Name of Appropriator) (Address) (Town)  
County of Missoula State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW  
N.W. 1/4 Sec. 19 T. 12 R. 22  
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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 2-2-61  
constant use

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof none applicable

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1-4-61 - completed 2-2-61

8. The depth of water table 123 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 - size 6 in - 123 ft.

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 unknown

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none

Signature of Owner Mr. Florence Sherlock

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.

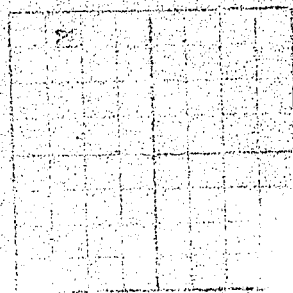
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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 Appropriator.

23852

File "g"  
 No. 1104  
 Indexed ☒  
 Filed *Wm*

53906



State of Montana,  
 Golden Valley County,  
 Filed this Dec 31 day of

at 4:09 o'clock P.M.

*Elizabeth M. Trawley*  
 County Recorder.  
*Gene L. Martin*  
 Deputy.

RECEIVED  
 DEPT. OF AGRICULTURE  
 DIVISION OF LAND  
 WASHINGTON, D. C.  
 JAN 1 1904

THE STATE OF MONTANA  
 DEPARTMENT OF AGRICULTURE  
 DIVISION OF LAND  
 WASHINGTON, D. C.  
 JAN 1 1904

**MONTANA BUREAU OF MINES AND GEOLOGY**  
Butte, Montana

**STATE ENGINEER**

**WATER WELL LOG**


Owner Clarence Evans Address Lavina, Mont.

Driller Don Strand Address Friendship, Mont.

Date Started 1-4-61 Date Completed 2-2-61

Location: Sec. 19 T. 10 R. 22  $\frac{1}{4}$  sec. NW  $\frac{1}{4}$  NW  $\frac{1}{4}$

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

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

Casing: \_\_\_\_\_ 0 ft. to \_\_\_\_\_ 123 ft. Type 2 ga. galv. Size 6 inch

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

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

Perforated or Screened: 2-25 43-46 73-76 85-88 111-120

Type of screen or perforations Factory made slots

Static Water level, for non-flowing well: 23 ft. from top ft.

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

Pumping water level \_\_\_\_\_ feet at \_\_\_\_\_ gal. per min.

How tested: Said - tested at 6 gal. per min.

Length of test 2 hrs. tested

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

Good soft water  
105 ft - 1 1/4" galv. pipe  
5 joints 7/8" sucker rod  
2 1/4 X 14" brass lined cylinder  
6 ft. 1 1/2" plastic tail pipe

(over)

Depth, feet		Description of Material Drilled
From	To	
0	13	Sandy loam
13	21	Sandrock
21	22	Soft blue shale
22	24	Sandrock - Water - $\frac{1}{2}$ gal. per min.
24	27	Grey shale
27	31	Soft grey shale
31	44	Hard grey shale
44	46	Water sand - 2 gal. per min.
46	74	Soft grey shale
74	76	Water sand - 1 gal. per min.
76	78	Hard grey shale
78	86	Soft grey shale
86	87	Water sand - $\frac{1}{2}$ gal. per min.
87	101	Soft grey shale
101	123	Hard grey shale - streaks of sand

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File No. B-956

DUPLICATE

T. 10N R. 22ECounty Golden Valley

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 6 1964

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Jack H. & Edgar E. Lewis, of

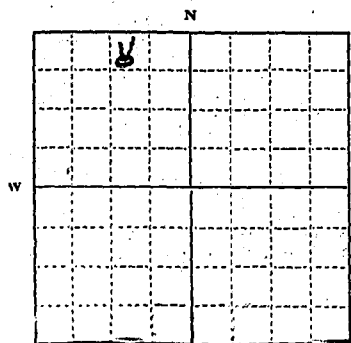
(Name of Appropriator)

(Address)

(Town)

County of Golden Valley State of Montana

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



NW 1/4 Sec 31 T. 10 R. 22

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

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

12-18-54  
This well is used from one to 6 months of each year.

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

6 gallons per minute.

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

Not applicable.

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

Pump and windmill.

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

Commenced Nov. 1961  
Completed 12-18-1961

8. The depth of water table.

18'

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

This well is drilled to a  
depth of 70' and cased with 6" galvanized  
casing.

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.

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

Edgar E. Lewis  
Jack H. LewisDate 12-21-63

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

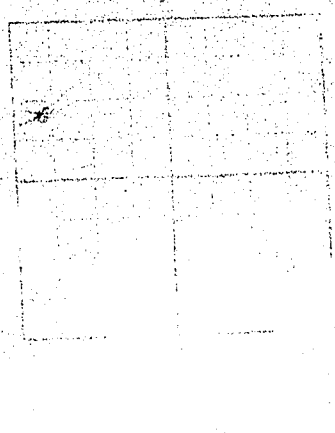
Please answer all questions. If not applicable, so state, otherwise this form will be returned.

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

10/20/64

No. 956  
 Indexed ☒  
 By Wm

53743



State of ~~Mass~~ Mass  
 Golden Valley Co.  
 Filed this 17 day of Dec  
 at 4:20 o'clock P.M.  
Elizabeth M. Trask  
 County Recorder.  
Herbert L. Marling  
 Deputy.

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## GROUNDWATER INDEX

Page 1 of 1

County GOLDEN VALLEY Twp. 9N Rge. 19E

[illegible]

T. 9 R. 19 S. 12  
County Golden Valley

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG


Owner H.A. Morasany Address Big Lake Mont.  
Driller Albert Heck Address Harlan Mont.

Date Started 9/1 Date Completed 9/27

Location: Sec 12 T. 9 R. 19 S. 12 1/4 sec SE 1/4

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

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

Casing: 1 ft. to 70 ft. Type Iron Size 6"

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

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

Perforated or Screened: Ft. 25 to ft. 70 Ft. \_\_\_\_\_ to ft. \_\_\_\_\_

Type of screen or perforations Drilled 1/2" Holes

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

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

Pumping water level 30 feet at \_\_\_\_\_ gal. per min. 6

How tested: Ball

Length of test 3 Hours

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

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OCT 4 1960

STATE ENGINEER

(over)