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RECORDED
INDEXED
DEC 31 1968

DEC 31 1968

MARY LOUISE [unclear] Recorder
Valley County

File No.

T. 34 R. 40

DUPLICATE

County: Valley

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 10 1963

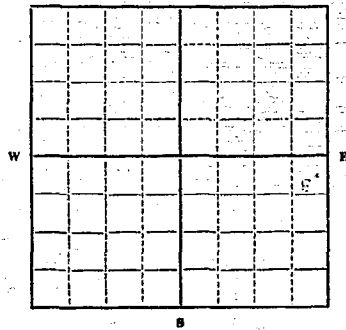
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Francis Clarence R. & Sina M, of North Star Route Glasgow
(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 Sec. 33, T. 34, R. 40.

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, lawn, garden, irrigation, source of water supply for crop weed spraying.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 6/10/1948 year around use

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 8 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 40 acres SE 1/4 Sec 33, T. 34, R. 40

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric motor driven 1st pump SE 1/4 Sec 33, T. 34, R. 40

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 6/10/1948

8. The depth of water table 80 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater drilled well, 1 inch steel casing, 20 depth of 100 feet

10. The estimated amount of groundwater withdrawn each year 5000 gallons

11. The log of formations encountered in the drilling of each well if available 220 ft

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 2103

Signature of Owner Francis C. R. & Sina M.

Date Dec 7, 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.

438158

17962

STATE OF MONTANA,
County of _____

DEC 9 1963

Mary Lou Child
Pauline Jackson

GW

Approved Stock Form—State Publishing Co., Helena, Montana—41338

333

File No.

T. 34 N. R. 40

DUPLICATE

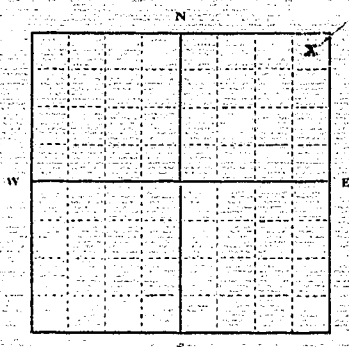
County Valley

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 20 1963

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

I, Laura Etta Ward of Joplin
(Name of Appropriator) (Address) (Town)
County of Liberty State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



2. The beneficial use on which the claim is based Domestic household use, irrigation of garden, trees, lawn, livestock and poultry use.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. First use was in the year 1910 and has been continuously used since.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 8 gallons per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 1/2 acre located in NE 1/4 NE 1/4, Sec 33, T 34, R 40 EMM, Owner is Laura Etta Ward

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. by use of cylinder pump and well located in NE 1/4 NE 1/4, Sec 33, T 34 R 40

NE 1/4 NE 1/4 Sec. 33 T34 R 40
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Original well was completed in 1910; Well was last repaired and reconstructed on about 1957

8. The depth of water table. 20 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 6 inch casing and 90 feet in depth

10. The estimated amount of groundwater withdrawn each year. 60,000 gallons

11. The log of formations encountered in the drilling of each well if available. 0 to 1' topsoil; 1' to 6' Clay; 6' to 88' Sand; 88' to 90' 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 Laura Etta Ward

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 Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

11/23

438438

18047

STATE OF MONTANA, } ss.
County of Valley,

Filed for record

DEC 18 1963

at 11:30 o'clock P.M.
Mary Lou Lewis
County Recorder
Pauline Johnson

34

File No.

MONTANA WATER RESOURCES BOARD
RECEIVED

T. 34 R. 40

DUPLICATE

County Valley

LOG

FEB 2 1970

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

Notice of Completion of Groundwater
Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962

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

Owner Courtney L. Carlson Address Mangum Mont.

Driller Peter Lucas Jr. Address Richmond Mont.

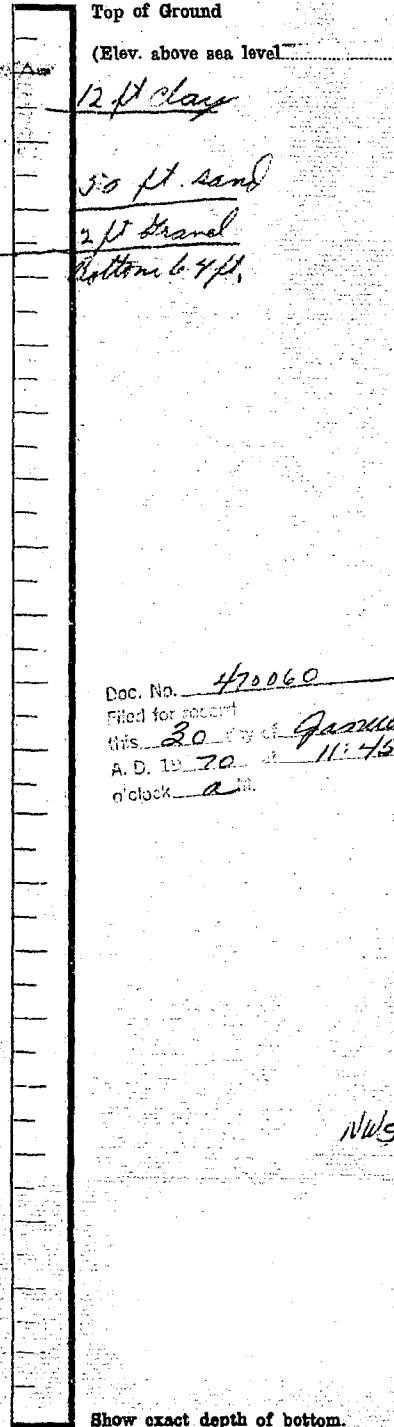
Date of Notice of appropriation of groundwater.....

Date well started Oct 16, 1969 Date completed Oct 29, 1969

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

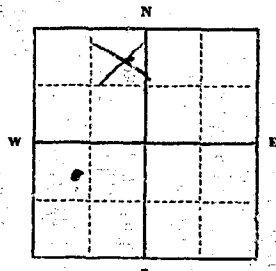
Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

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)
6 in	4 in 7 lb.	Top	64	no perforations		

Doc. No. 470060
Filed for record this 20 day of January A. D. 1970 at 11:45 o'clock a.m.



Static Water Level for non-flowing well feet.

Shut-in Pressure for Flowing Well 58

Pumping Water Level..... feet

at 8 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Pumped

Length of Test 6 hours

Remarks: (Gravel packing, cementin.g, packers, type of shutoff) Gravel Packed

NWSW 1/4 Sec. 27, T. 34, R. 40
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.

175
Driller's License Number
Peter Lucas Jr.
Driller's Signature. 46124

470060

20328

STATE OF MONTANA } ss
County of Valley

Filed for record

JAN 3 1970

11:45 AM
Mary [Signature]
County Recorder
Maury [Signature]

File No. STATE WATER CONSERVATION BOARD

T. 34 R. 40

DUPLICATE

RECEIVED
AUG 13 1965

STATE OF MONTANA

County VALLEY

ADMINISTRATOR OF GROUNDWATER CODE

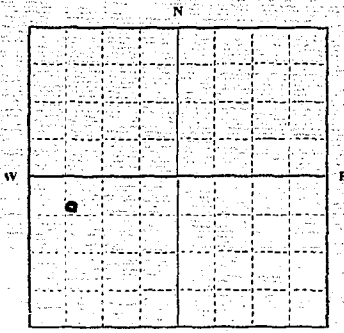
REFERRED TO: OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Courtney L. Carlson of North Star Route, Glasgow
(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. N. 1/4, 5th Sec 31, T. 34, R. 40

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 HUMAN and livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1941 - well now in use

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 Garden and Strawberry

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal jet pump -- in flower yard

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1941

8. The depth of water table 72 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 4 inch steel pipe

10. The estimated amount of groundwater withdrawn each year 107,500 gallons

11. The log of formations encountered in the drilling of each well if available 12 feet groundwater

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record This well was drilled from a shallow well and may appear as a shallow well in official records.

Signature of Owner Courtney L. Carlson

Date 6-27-65

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

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

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

39429

19306

STATE OF MONTANA, } ss.
County of Valley.

Filed for record

AUG 12 1965

at 3:00 o'clock P. M.

Mary Ann Gide
County Recorder

By *Dora Chern*

GW 3

STATE WATER CONSERVATION BOARD Approved Stock Form—State Publishing Co., Helena, Montana—42199

File No.

RECEIVED
AUG 13 1965

T. 34 R. 40

DUPLICATE

County: Valley

REFERRED TO: STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

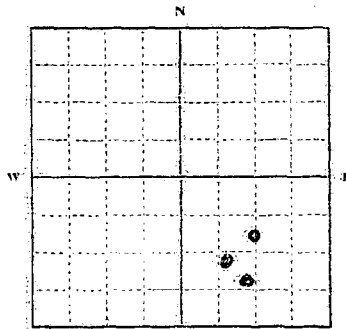
Date of Appropriation of Groundwater:
Owner: Courtney J. Carlson North Star Nevada
Address: Blair, Montana

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. Spring fed from two locations & surface water



SE 1/4 of Sec 35 T. 34 R. 40
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. Sub-irrigation of grassland, watering livestock. These springs occur a stream 3 inches deep and three feet wide.

Signature of Owner: Courtney J. Carlson

Date: 6-29-65

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.

39430

19307

STATE OF MONTANA, } ss.
County of Valley.

Filed for record

AUG 12 1965

at 2:00 o'clock P.M.

Therese A. Eddy
County Recorder

By *Dora Alford*

File No.

T. 34 R. 40

DUPLICATE

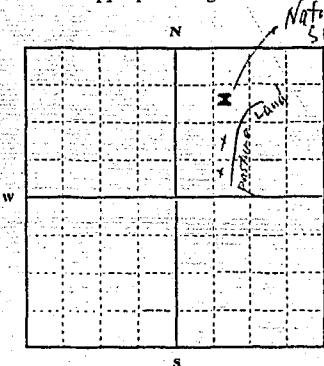
County...Valley

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 20 1963

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

1. Laura Etta Ward, of Joplin
(Name of Appropriator) (Address) (Town)
County of Liberty State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 NE 1/4 Sec. 35, T. 34 R. 40

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 use and irrigating pasture lands
3. Date or approximate date of earliest beneficial use; and how continuous the use has been since 1910 and continuous use since
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 40 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 Irrigates about 40 acres of pasture land located in NE 1/4, Sec 35, T. 34, R. 40 EMM, Owner is Laura Etta Ward
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal natural spring located in NE 1/4, Sec 35, T. 34, R. 40

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

8. The depth of water table..... natural spring

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

10. The estimated amount of groundwater withdrawn each year 320,000 gallons

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

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

Signature of Owner Laura Etta Ward

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 Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

438439

18048

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

DEC 18 1963

11:30 o'clock
Mary Lou Cook
County Clerk
Pauline Johnson

GW

File No.

T. 34N R. 41E

DUPLICATE

County VALLEY

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

R

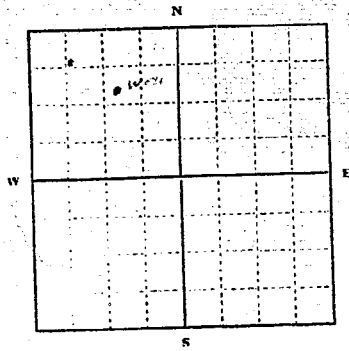
JAN 16 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. DAN W. ANDERSON, of Box 217, OPHEMI (Town)
(Name of Appropriator) (Address)

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. 2 T. 34 N. R. 41 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. House hold. AGRICULTURE STOCK PASTURE IRRIGATION
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1945 DAILY
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10.9 A.C.M. PER
- 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. 13 acres. 10 acres irrigated well which is NE 1/4 NW Sec. 2 T. 34 N. R. 41 E.
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Electric Pump in well located NE 1/4 NW Sec. 2 T. 34 N. R. 41 E.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. July 1945

8. The depth of water table 75 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 4" casing 180 ft deep water rises to 75 ft

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. NE 1/4 NW Sec. 2 T. 34 N. R. 41 E.

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. Dan W. Anderson

Date 12-27-63

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.

36856

438785

18241

STATE OF IOWA
County of Valley

Notary Public

DEC 27 1963

^{3.00}
MARY LOU ELLIOTT, Clerk & Recorder
Valley County

File No.

T 34 R 41 S 3
County Valley

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

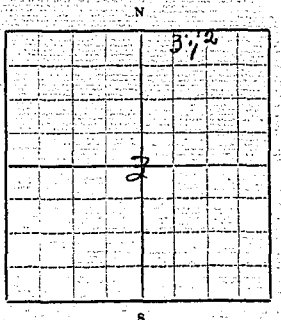
RECEIVED
JAN 24 1963

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

STATE ENGINEER

1 Clarence D Lukman Box 146 Opheim
(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:



NW 1/4 NE Sec 3 T34 R 41

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 Stockwater House hold use Garden Irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1-1913 2-1928
3 1953

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Total of 15 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 1 Acre of Garde NW, NE Sec 3 T34 R 41 Owner Same

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Cylinder Pump Submersible and Jet Pumps

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater No 1 1913 No 2 1928 No 3 6-5-1952

8. The depth of water table App 16' to 24'

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 1 4" I.D. Casing 103' deep
No 2 Bored 24" Casing 28' deep
No 3 Drilled 4 1/4" I.D. Casing 98' Deep

10. The estimated amount of groundwater withdrawn each year 2 Million Gallons

11. The log of formations encountered in the drilling of each well if available 0-8 Loam + Clay
8'-20' Gravel 20' - 85 Blue Clay 85'-100'
Blue Clay Fine Water bearing Sand

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

Signature of Owner Clarence D Lukman
Date Jan 26 1963

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

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

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

432851

17607

STATE OF MONTANA, } ss.
County of Valley,

Filed for record

JAN 28 1963

at 10:30 o'clock A. M.

Mary Lu Eids
County Recorder

By Pauline Jackson, Deputy

GV.

File No.

DUPLICATE

T. 34 R. 41 E
County Valley

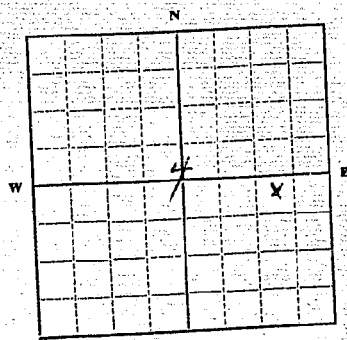
RECEIVED

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Clarence D. Lushman, of Box 146, Opheim, (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:



205 E 1/4 Sec. 4 T. 34 R. 41

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. July 1, 1962
New Well to replace Spring
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute). 129 g.p.m. at 100 FT
- 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. Does Not Apply
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Cylinder Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 6/28 - 6/30/62

8. The depth of water table. 65 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 4 1/2 ID 100 FT depth

10. The estimated amount of groundwater withdrawn each year. 200,000 gals

11. The log of formations encountered in the drilling of each well if available. 0-12 Gravel
12-28 Yellow Clay 28-31 Clay mixture
31-140 Blue Clay with coal layers 140-145 Sandstone
+ water 145-147 Blue Clay 147-160 Sandstone 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. None

Signature of Owner Clarence D. Lushman
Date July 1, 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.

432850

17606

STATE OF MONTANA, } ss.
County of Valley.

Filed for record

JAN 28 1963

at 10:30 o'clock P. M.

Mary Lou Gide
County Recorder

By Pauline Johnson Deputy

File No.

DUPLICATE

T. 327 R 211
County Valley

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

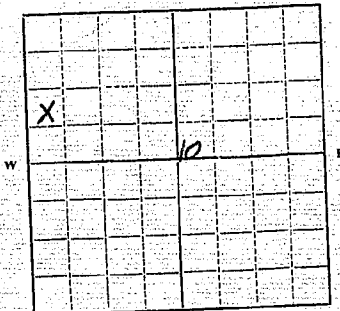
RECEIVED
MAR 5 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Herman F. Mittelstadt, of 619 4th Ave. So. Missoula
(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 $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 10 T. 34 R. 4.1

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 Residential and general farm use
3. Date or approximate date of earliest beneficial use, and how continuous the use has been. 1927. Used every summer continuously and some winters
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 7 to 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. no commercial irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. single stage lift pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Completed in 1927
8. The depth of water table. 45 to 55 feet below ground level
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 well with 6 inch steel casing. Approximate drilled depth 600 feet.
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. 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.

Signature of Owner Herman F. Mittelstadt
Date March 4, 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.

433655

17680

STATE OF MONTANA }
County of Valley. } ss.

Filed for record

MAR 4 1963

4:00
By Mary Ann Cude Clerk
County Recorder
By Pauline Jacobson Deputy

GW

File No. _____

DUPLICATE

T. 34 N. 41 E.

County Valley

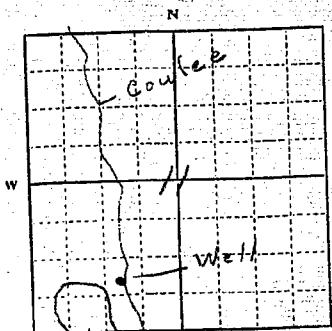
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 17 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Guy R Fagan, of P.R. Ophelm
(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:



(Land irrigated
SE SW 1/4 Sec 11 T. 34 R. 41)

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 1952 1912 - enlarged 1952 and continuous since
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 40 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 Approx 20 acres - see Map
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 3 inch Irrigation Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1912 Well dug by hand, 1952 Well was dug out with cat and derrick. Depth of 15 feet with 5 feet of water
8. The depth of water table 10 feet Well is in bottom of coulee
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 20 ft wide, 200 ft long, 15 ft deep with 5 feet of water. Water is pumped out with 3 in irrigation pump
10. The estimated amount of groundwater withdrawn each year 2,500,000 gal
11. The log of formations encountered in the drilling of each well if available Gravel the full depth with water coming out of last five 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 None

Signature of Owner Guy R Fagan
Date December 30, 1963

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

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

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

38061

439022

18449

STATE OF MONTANA
County of Valley

DEC 30 1963

3:40 P.

MARY LOU FEE, Clerk & Recorder
Valley County

File No.

T. 311 R. 111

DUPLICATE

County Valley

JAN 16 1964

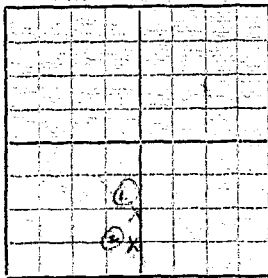
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Ronald M. Dohlen of 3530 Ardmore Rd, Sacramento
(Name of Appropriator) (Address) (Town)

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



SE. 4SW. Sec. 11. T. 311 R. 111
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 \$17734 Garden, Lincoln and Alameda well

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Approx 1914
Continuous well since that time

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 40 gal per minute
max 100

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 2 acres Garden and lawn

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric pump (2) 4 21

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1+2 1914

8. The depth of water table 1+2 38 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 6.5' deep 12 inch diam
well 10' deep 12 inch diam

10. The estimated amount of groundwater withdrawn each year 800,000 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 None

Signature of Owner Ronald M. Dohlen

Date Dec 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 questions. If not applicable, so state, otherwise the form will be returned.

Original of this form to be filed with the County Clerk and Recorder of the county in which the well is located. Duplicate to the State Engineer; Triplicate to the Montana Bureau of Geology and Mineral Resources.

36996

439158 18571

DEC 3 1954

2:30

MARY J O'NEILL order

File No. _____

DUPLICATE

T. 34 N. 41 E. 16
County: Valley

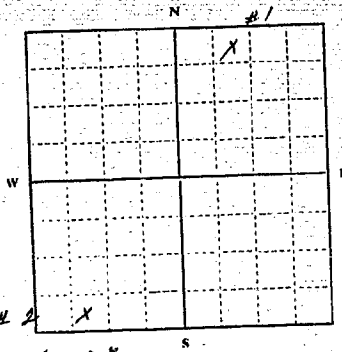
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 16 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Harry Squires of Opheim Opheim
(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
#2 - SW 1/4 Sec 16, T. 34 N. 41 E.

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. Water for stock and our own use
- Date or approximate date of earliest beneficial use; and how continuous the use has been. May 1914 at the time
- The amount of groundwater claimed (in miner's inches or gallons per minute). 50 gpm
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. pump & windmill

- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. May 1914
- The depth of water table. 4 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. wood casing 50 ft deep 3 ft square
- The estimated amount of groundwater withdrawn each year. 2000 gals per year
- The log of formations encountered in the drilling of each well if available. Clay & Sand
- 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 Harry Squires
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; Triuplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator. 36824

438753 18209

STATE OF MONTANA, }
County of Valley, }
Notarized

DEC 27 1963

¹⁰⁰
MARY LOUENE C. F. & Recorder
Valley County

By _____ Deputy

GW 2

File No.

DUPLICATE

Approved Stock Form State Publishing Co., Helena, Montana—39311.

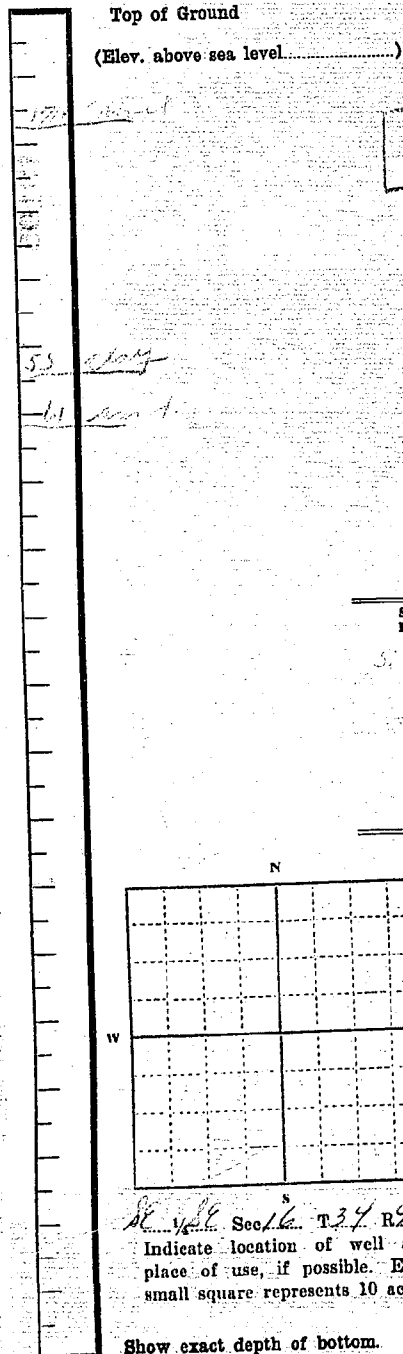
RECEIVED
OCT 21 1964

T. 34 R. 41 E. 16

County Jallies

RECEIVED
OCT 16 1964

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



Notice of Completion of Groundwater Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

Owner Harry Squires Address Ophir, Mont.

Driller [Signature] Address [Signature]

Date of Notice of Appropriation of Groundwater.....

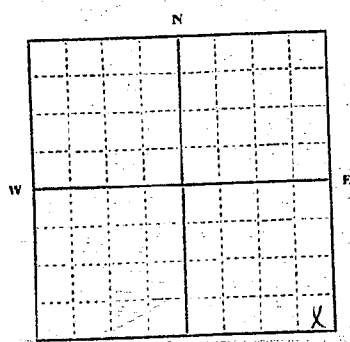
Date well started 8-7-64 Date Completed Sept 23

Type of well..... Equipment Used Churn drill
(dug, driven, bored or other) (Churn, drill, rotary or other)

Water Use: Domestic Municipal Other Irrigation
Industrial Drainage Stock

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
	4 1/2" 20 lb					
	2 3/4" 12 lb					



Sec. 16 T. 34 R. 41
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 39.5 ft. below top feet.

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

Pumping Water Level 12 ft. bottom feet at 10 gal. per minute.

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

How Tested level Length of Test 20 min.

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).....

Driller's License Number 111

Driller's Signature [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 Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

38-66

443996

19105

STATE OF MONTANA, } ss.
County of Valley.

Filed for record

OCT 15 1964

at 1:30 o'clock P. M.

Mary Lou Child
County Recorder

By Dora Allen Deputy

File No.....

T. 34 N 41 E
R. 41 E
County VALLEY

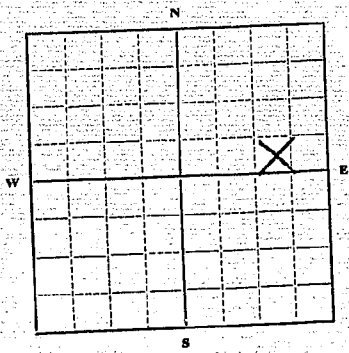
DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED

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

1. RAYMOND A. PADGETT of Box 23 LARSLAN
(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:



3. E. 1/4 N. 25. T. 34. R. 41. 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 FARMSTEAD
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1941 CONTINUOUS
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 GAL. PER MIN.
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof NOT USED FOR IRRIGATION EXCEPT FOR FAMILY GARDEN
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal ELECTRIC 3/4 HP JET PUMP
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1941
- 8. The depth of water table 70 FT. - WATER RISES WITHIN 35 FT. OF 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 DRILLED - 4 IN - 75 FT
- 10. The estimated amount of groundwater withdrawn each year SIXTY THOUSAND GALLONS
- 11. The log of formations encountered in the drilling of each well if available NO LOG AVAILABLE
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record NO RECORDS KNOWN TO HAVE BEEN RECORDED

Signature of Owner Raymond A. Padgett
Date Feb 21 1963

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

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

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

433405

17649

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

Filed for record

FEB. 20 1963

at 3:45 o'clock P.M.
Mary Lou Eide
County Recorder
Pauline Jackson deputy

GW

File No.

T 34 R 41

DUPLICATE

County Valley

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

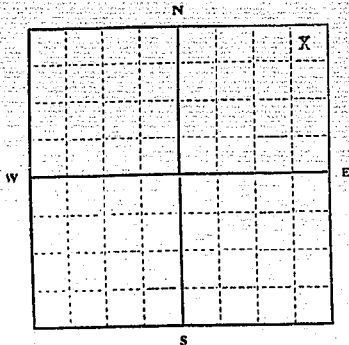
JAN 16 1964
JAN 16 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Norman Zemlska, of Richland
(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. 26, T. 34, R. 41

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 General, Household, Stock, Irrigation, Fire.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Not available. Periodically.

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
One (1) acre, NE 1/4 Sec. 26, 34, 41.
Norman Zemlska

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

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

8. The depth of water table Ninety Six (96) feet.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled, Six (6) inch, 136 feet.

10. The estimated amount of groundwater withdrawn each year 400,000 gal. when used.

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 Used to full capacity periodically.
Fire protection, full capacity.

Signature of Owner

Norman Zemlska

Date

Dec 31, 1963

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

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

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

37149

439590

18756

STATE OF MONTANA }
County of Valley }

Filed for record

JAN 15 1964

at _____ of _____
by MARY LOU FIFE Clerk & Recorder
Valley County, Montana

File No.

T. 34 R. 41 E. 33

DUPLICATE

County Valley

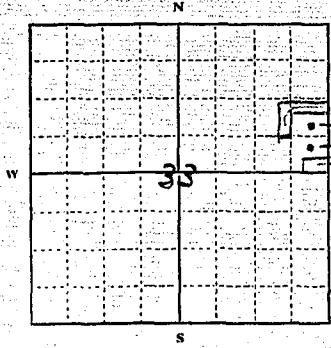
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

R
JAN 17 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Guy R Fagan of R.R. Opheim
(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 NE
NE 1/4 Sec. 33 T. 34 R. 41

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 (Both)

Date or approximate date of earliest beneficial use; and how continuous the use has been. (1912) and CONTINUOUS SINCE

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. 10 acres - See Map.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. See Map for 2 wells. Jet and submersible pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Well No. 1 - Hand dug 1912; Machine Drilled 1945; Electric pump 1949. Well No. 2 Machine drilled and Electric pump - 1956.

8. The depth of water table. 50 ft, raises to 37 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. Both wells - 4 in. diameter steel casing, 50 to 52 ft. deep, water raised to 37 ft. Jet and submersible electric pumps installed.

10. The estimated amount of groundwater withdrawn each year. 2,500,000 gal

11. The log of formations encountered in the drilling of each well if available. Wells No. 1 and 2 the same. First 8 ft. Sandy loam with gravel, next 40 ft. pure white sand, some sandstone, next 3 ft. Blue Clay with water vein in 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. NONE

Signature of Owner Guy R Fagan
Date December 30, 1963

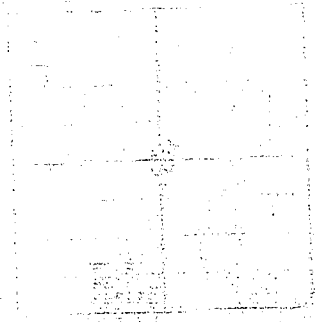
Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator. 38060

439021

18448



STATE OF MONTANA,)
 County of Valley)
 Recorder's Office

DEC 30 1963

3:40 P.M.

MARY LOU RIDE Clerk & Recorder
 Valley County

MARY LOU RIDE
 CLERK & RECORDER
 VALLEY COUNTY, MONTANA

File No.

T. 34 R. 41 E.

DUPLICATE

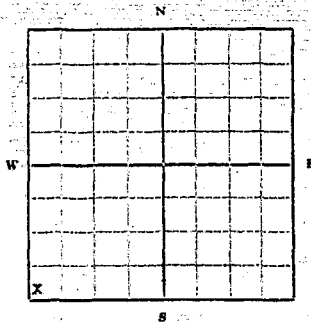
County Valley

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED

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

1. Samuel Fuhrmann of Opheim, (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. 34 Sec. 32 T. 34 R. 41 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 House, Stock, & Garden Irrigation
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1946 Has been most of the time.
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) One inch pumps and less used on these wells. Have no idea how much water is used per minute.
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof About 1 acre, A garden spot. Samuel Fuhrmann owner.
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Withdrawing by pumps S.W. 1/4 sec. 32 T. 34 R. 41 E.

- 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 Twelve 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 Hand dug 3x3' x 12' deep
- 10. The estimated amount of groundwater withdrawn each year I have no idea how much is taken
- 11. The log of formations encountered in the drilling of each well if available The wells are in 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. No county records

Signature of Owner Samuel Fuhrmann

Date Feb. 17th. 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.

1731

427157

17238

STATE OF MONTANA, } ss.
County of Valley.

Filed for record

FEB 23 1962

at _____ M.

County Recorder

By _____ Deputy

Faint, illegible text, possibly a stamp or signature area, located on the right side of the document.

Helena Independent Record
File No.
DUPLICATE

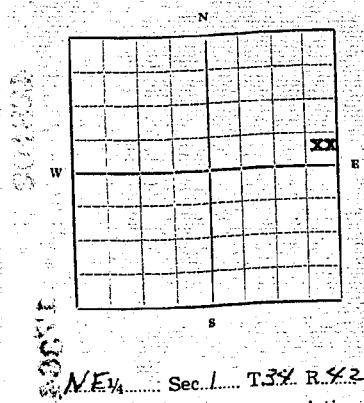
T. 34 R. 42
County Valley

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)

Winderl Bros., George R. & Richard D. of Richland
(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: Well No. 1 & Well No. 2



NE 1/4 Sec. 1 T34 R42

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 Drinking, livestock water, & irrigation
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been Well No. 1, Oct. 1926
Well No. 2, Nov. 1958, 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 5 acres net sec. 1 twp 34 R 42
Winderl Bros., George R. & Richard D.
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal pump, net sec. 1 twp 34 R 42

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Well No. 1 Oct. 1926, Well No. 2, Nov. 1958

8. The depth of water table Well No. 1, 140 feet, Well No. 2, 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 Well No. 1, 4 inch steel casing, 278 feet
Well No. 2, 4 inch steel casing, 300 feet.

10. The estimated amount of groundwater withdrawn each year 365,000 gallons

11. The log of formations encountered in the drilling of each well if available Well No. 1, Surface soil, 3', Yellow clay, 50', Sand rock 4', Yellow clay, 13', Sand rock, 2', Blue clay, 24', Coal slack, 3', Blue clay, 22', Coal, solid, 2', Blue clay, 18', Coal, solid, 5', Blue clay, 46', Slate rock, 6', Sand, blue or black, 69'.

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

George R. Winderl
Signature of Owner *Richard D. Winderl*
Date 3-28-62

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 Quaduplicate for the Appropriator.

428102

17364

STATE OF MONTANA, } ss.
County of Valley.

Filed for record

APR 10 1962

at 3:30 o'clock P..M.
Mary Lou Gude
County Recorder
By Pauline Jackson Deputy

File No.

T. 34 R. 42

DUPLICATE

County Valley

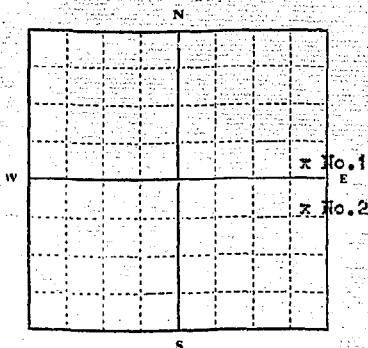
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

JAN 16 1964

1. Norman Zemliska, of Richland
(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 NE 1/4 Sec. 2, 34, 42
NE SE 1/4 Sec. 2, 34, R. 42

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. General, Household, Stock, Irrigation, & Fire.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Well No. 1, Feb. 10, 1942, used continuously. Well No. 2, June 15, 1959, used continuously.

4. The amount of groundwater claimed (in miner's inches or gallons per minute). Well No. 1, twenty (20) gal. per minute. Well No. 2, twelve (12) gal. per minute.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. Well No. 1, 1 acre, NE 1/4 Sec. 2, 34, 42. Well No. 2, 1 acre, SE 1/4 Sec. 2, 34, 42. Norman Zemliska.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Well No. 1, suction pump. Well No. 2, suction pump.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Well No. 1, Feb. 5, 1942. Well No. 2, June 10, 1959.

8. The depth of water table. Well No. 1, Fifty two (52) feet. Well No. 2, Sixteen (16) feet.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Well No. 1, Bored, 24 inches, 62 feet deep. Well No. 2, Hand dug, 4' x 4', 26 feet deep.

10. The estimated amount of groundwater withdrawn each year. Well No. 1, 400,000 gal. Well No. 2, 450,000 gal.

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. Well No. 1, & No. 2, used to full capacity periodically. Size production, full capacity.

Signature of Owner *Norman Zemliska*
Date Dec 31, 1963

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

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

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

37148

439589

18755

STATE OF MONTANA,
County of Valley.

Filed for record

JAN 15 1964

100 *P. 33*
MARY LOUISE Clerk & Recorder
Valley County

File No.

T. 34 R. 42

DUPLICATE

County Valley

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

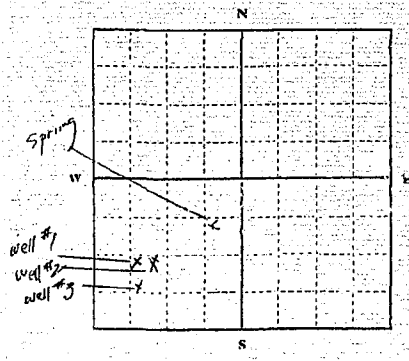
RECEIVED
DEC 30 1963

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

1. Walter J. Birkoski, of Glentana
(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. 3, T. 34, R. 42

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 use, poultry and swine, household use.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. about 1912 and has been used continuously since.

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. irrigates 1/2 acre of home garden and shrubs from well No. 2.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Well #1 has electric jet pump, Well #2 and #3 has electric pump; all wells located in SW 1/4 SW 1/4; natural spring located in NE 1/4 SW 1/4 all in Sec. 3, T. 34, R. 42.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. on about 1912, wells were constructed and completed.

8. The depth of water table. 110 feet.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Well #1 is operated by electric jet pump and has 6 inch casing; Well #2 and #3 is operated by electric pump and has 6 inch casing.

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. 0 to 20 sand and gravel; 20 to 32 lignite coal; 32 to 82 clay; 82 to 102 shale, 102 to 110 clay.

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

Signature of Owner Walter Birkoski

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; Triuplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

438637

18138

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

Filed for record

DEC 23 1963

BY ^{1.00} MARY LOUISE Clerk & Recorder
Valley County

Pauline Jacobsen

RECEIVED
MONTANA BUREAU OF MINES AND GEOLOGY
STATE ENGINEER

T. 34 N R 42 E ³
County Valley

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

X		

Owner Walter Birkoski Address Glentana, Montana

Driller A. & B. Drilling Co. Address Scobay, Montana

Date Started 7/17/57 Date Completed 7/18/57

Location: Sec. 3 T. 34 R. 42 1/4 sec. SW

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: 0 ft. to 68 ft. Type plastic Size 4"

Casing: _____ ft. to _____ ft. Type _____ Size _____

Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. 42 to ft. 46 from bottom to ft. _____

Type of screen or perforations: _____

Static Water level, for non-flowing well: 27 feet.

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

Pumping water level: 27 feet at 6 GPM gal. per min.

How tested: Bailer

Length of test: _____

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
Drilled 8" hole, back filled around 4" plastic pipe with gravel.

(over)

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—39315

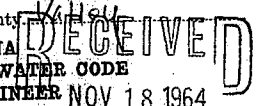
File No.

T. 34 N. 42 E. 4

DUPLICATE

County: Hill

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER NOV 18 1964



Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Walter Birposki Address:

Driller: Walter Luse Address: Glasgow

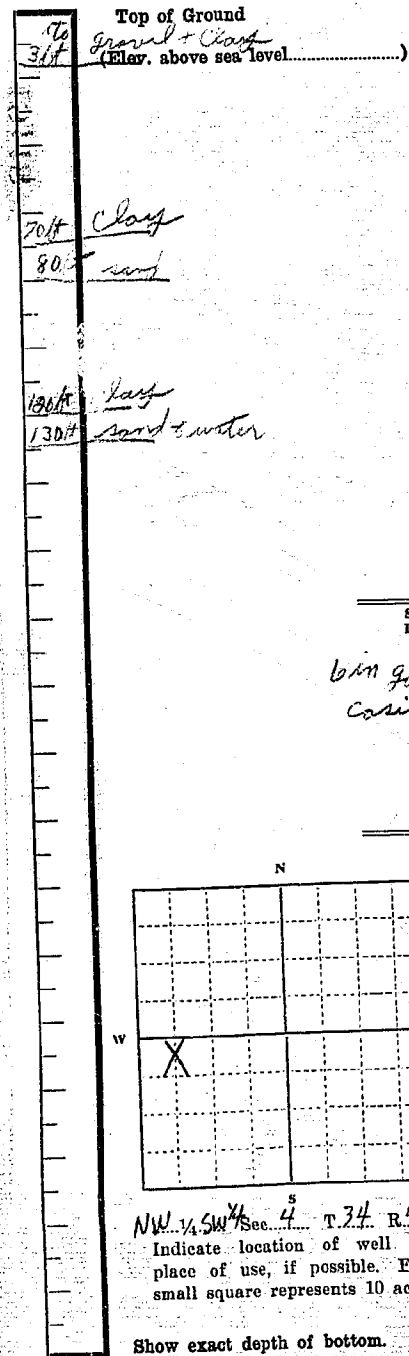
Date of Notice of Appropriation of Groundwater:

Date well started: Sept 15 Date Completed: Sept 19

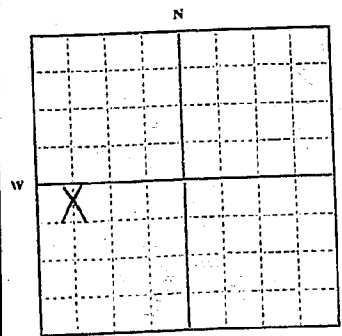
Type of well: Equipment Used: Churn drill
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

Water Use: Domestic Municipal Other Irrigation
Industrial Drainage Stock

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



Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)



NW 1/4 SW 1/4 Sec. 4 T. 34 R. 42
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing Well: 87 ft from top feet.

Shut-in Pressure for Flowing Well:

Pumping Water Level: 120 feet at 11 gal. per minute.

Discharge in gal. per min. of flowing well:

How Tested: Bailed Length of Test: 1 1/2 hrs.

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)

Show exact depth of bottom.

44
Driller's License Number

Walter Luse
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 Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

30670

19118

Record to be
made in this book

STATE OF MONTANA, } ss.
County of Valley.

Filed for record

NOV 13 1954

of 2-15 Block P. M.

Mary Ann Cole
County Recorder

By Dana Allen Deputy

RECORDED
INDEXED
NOV 13 1954
COUNTY CLERK
COUNTY OF VALLEY

INDEXED
NOV 13 1954
COUNTY CLERK
COUNTY OF VALLEY

6

File No.

T. 34 R. 42 F

DUPLICATE

County Valley

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

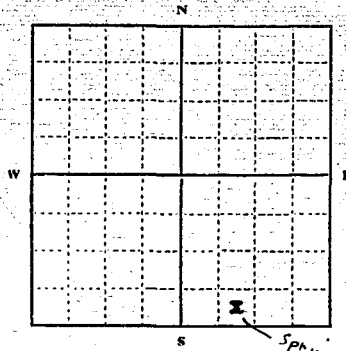
RECEIVED
DEC 30 1963

Declaration of Vested Groundwater Rights ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Henry Greenwood, of Glentana, 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:



SE 1/4 Sec. 6 T. 34 R. 42

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 Water Use.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. about 1945 and has been continuously used since.

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. no

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

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

8. The depth of water table. not applicable

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. not applicable

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

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. unknown

Signature of Owner Henry Greenwood
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.

438716

18190

STATE OF MONTANA,
County of Valley.

Filed for record:

DEC 26 1963

at _____
By _____

MARY LOU EIDE Clerk & Recorder
Valley County

GW 1

File No.

SEP 8 1969

T. 34 R. 42

DUPLICATE

County Valley

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

**Notice of Completion of Groundwater
Appropriation by Means of Well**
DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 297 Montana Session Laws, 1961, as amended)

Owner Kenneth Greenwood Montana Mont.

Driller Peter Lasar, Jr. Address Rushland, Mont.

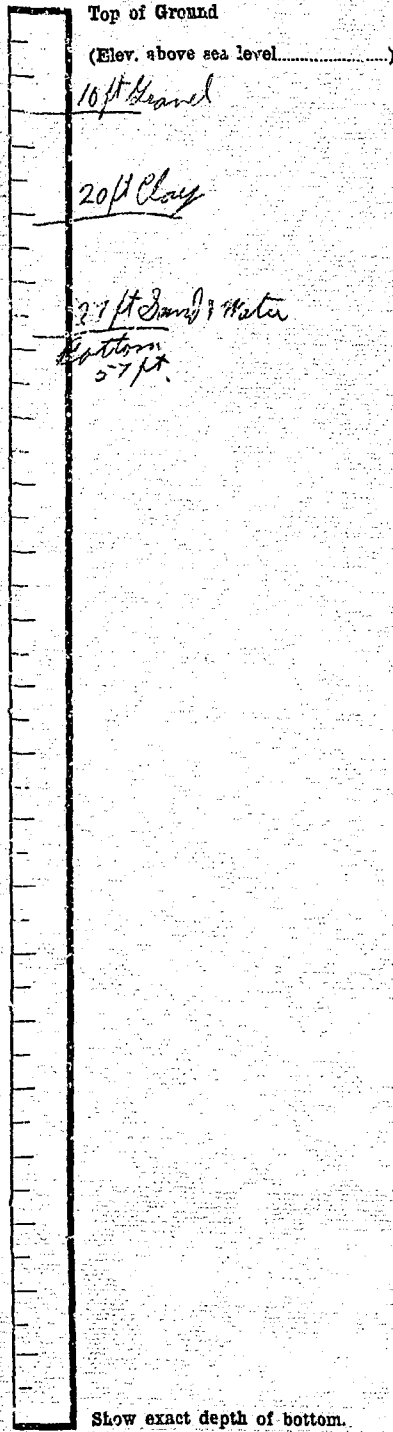
Date of Notice of appropriation of groundwater.....

Date well started July 7, 1969 Date completed July 14, 1969

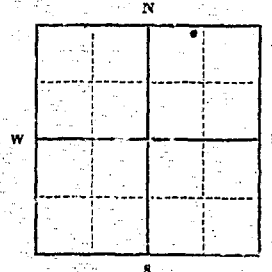
Type of well Drilled Equipment used Churn Drill
(Pug, driven, bored or drilled) (Churn drill, rotary or other)

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		
				Kid Size	From (Feet)	To (Feet)
8 in	6 in Galvanized Steel	18 in above ground	57 ft	No Perforations		



Static Water Level for non-flowing well..... 9 feet.

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

Pumping Water Level..... 15 feet at..... 8 gal. per minute.

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

How Tested..... Pumped

Length of Test..... 8 hours

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

1/4 Sec. 6 T. 34 R. 42
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).

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.

175
Driller's License Number
Peter Lasar, Jr.
Driller's Signature

M-20273

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

Filed for record

SEP 11 1969

at 3:50 o'clock P. M.

W. H. Saunders
County Recorder

By *W. H. Saunders* Deputy

G

File No.

T. 34 R. 42

DUPLICATE

County Valley

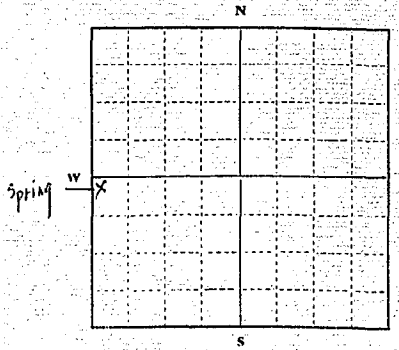
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Walter J. Birkoski, of Glentana
(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. 7 T. 34 R. 42

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 use
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been about 1942 and has been used continuously since
- 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 no
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal spring water

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater _____
- 8. The depth of water table 0
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater _____
- 10. The estimated amount of groundwater withdrawn each year 1,000,000 gallons
- 11. The log of formations encountered in the drilling of each well if available _____
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record _____

Signature of Owner Walter J. Birkoski

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.

438638

18139

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

DEC 23 1963

4:00 o'clock P.M.
MARY LOUISE Clerk & Recorder
Valley County

Pauline Jacobson Deputy

T. 34 N R. 42 E

File No.

County Valley

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
NOV 18 1964

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Walt Berpinski Address Montana

Driller Walter Lusa Address Missouri

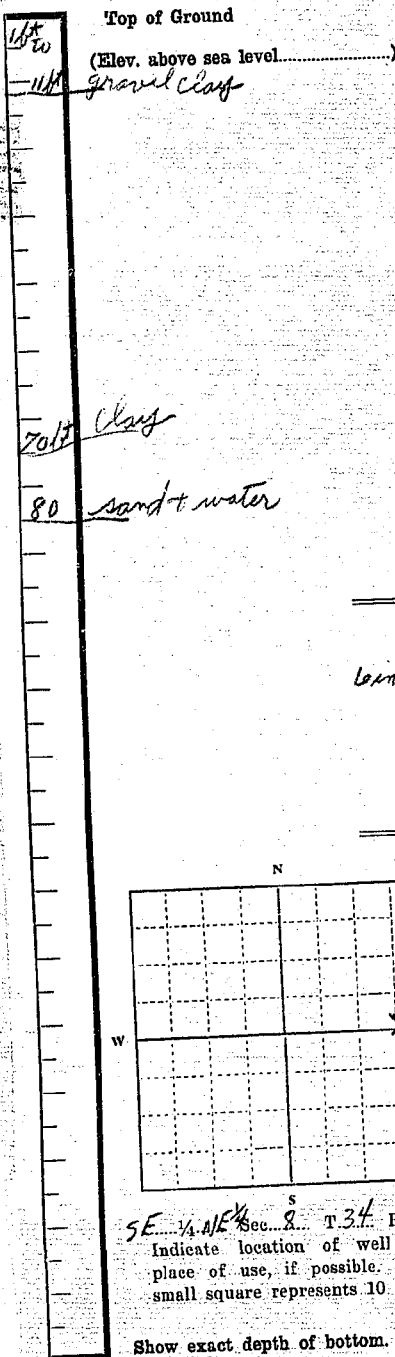
Date of Notice of Appropriation of Groundwater.....

Date well started Sept 10 Date Completed Sept 14

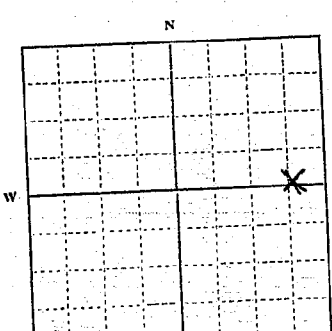
Type of well..... Equipment Used churn drill
(dug, driven, bored or (Churn, drill, rotary or drilled) other)

Water Use: Domestic Municipal Other Irrigation
Industrial Drainage Stock

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



Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<i>Leam Coasin</i>						



SE 1/4 NE 1/4 Sec. 2 T. 34 R. 42
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 40 ft from top.....feet.

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

Pumping Water Level 50 feet at 18 gal. per minute.

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

How Tested failed Length of Test 2 hrs.

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).....

Driller's License Number 44

Driller's Signature Walter Lusa

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

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

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

38669

19113

STATE OF MONTANA, } ss.
County of Valley.

Filed for record

NOV 13 1964

at 2:15 o'clock P.M.

Mary Lou Toole
County Recorder

By Dora Olson Deputy

File No.

T. 34 N. R. 42 E.

DUPLICATE

County Valley

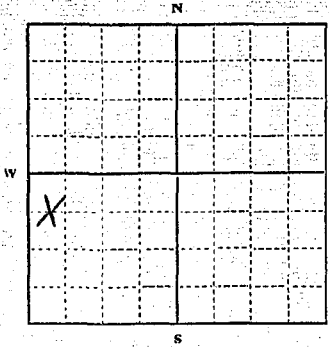
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

R
JAN 16 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. LORRAINE GUNDERMAN, of Glentana
(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:



NW 1/4 SW Sec. 9 T. 34 R. 42

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 well

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) 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 - located per map

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

8. The depth of water table 80 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 120' deep, 4" casing, 1 1/2" pipe

10. The estimated amount of groundwater withdrawn each year 360,000 gallons per year

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

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

Signature of Owner Lorraine Gunderman

Date December 30, 1963

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

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

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

36895

439050

18469

STATE OF MONTANA } ss.
County of Valley

Filed for record

DEC 31 1963

9.50 *0*
BY MARY LOU ELY Clerk & Recorder
Deputy

RECORDED & INDEXED

File No.

T. 34 R. 42

DUPLICATE

County Valley

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

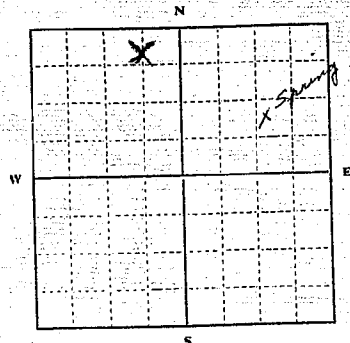
RECEIVED
DEC 26 1963

Declaration of Vested Groundwater Rights ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Lena Ramsbacher of Glentosa, 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:



NW 1/4 Sec. 10, T. 34 R. 42

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

2. The beneficial use on which the claim is based. House hold use, Stock water, and garden and yard irrigation.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1914, continuous use.

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 35 gals. per min.

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Water is pumped with pumps, and wells are located in building area. Natural Spring located in SE 1/4 of Sec. 10 T 34 R 42

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 2 wells drilled in 1914, 1 well drilled in 1948, 1 well in 1953, 1 well in 1961.

8. The depth of water table. Wells are 22 ft. deep, and water comes to 12 feet of top.

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. 1 1/2 inch casing. Pumped with farm pumps.

10. The estimated amount of groundwater withdrawn each year. 547,500 gallons.

11. The log of formations encountered in the drilling of each well if available. Sandy loam, Clay, and coal.

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 Lena Ramsbacher

Date 12-18 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.

12820