

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

T. 15-24 E. 40 N.

DUPLICATE

County Valley

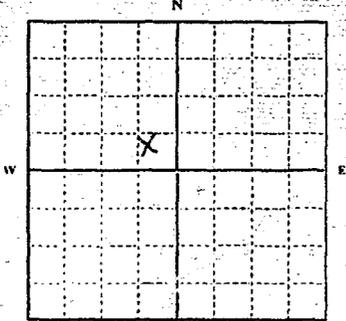
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, John Stuppig, of John Stuppig, (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  
1/4 Sec. 1 T. 27 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 Stock
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been Good  
1953
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 to 6
- 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 land irrigation
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Hand dug

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1953
- 8. The depth of water table 10 ft
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 4"  
63 feet deep
- 10. The estimated amount of groundwater withdrawn each year 6000
- 11. The log of formations encountered in the drilling of each well if available gravel 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 John Stuppig  
Date 12-20-63

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

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

37916

438871

18303

CLERK OF COURTS  
County of Valley

BY \_\_\_\_\_

DEC 30 1963

<sup>100</sup>  
MARY LOU ELDE Clerk & Recorder  
Valley County

File No. ....

T. 27 N 40 E

DUPLICATE

County Valley

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER JAN 17 1964

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

### Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner John Steufing Address Log & Park Dr

Driller John Spink Address .....

Date of Notice of Appropriation of Groundwater Oct 23 1963

Date well started ..... Date Completed 11-23-63

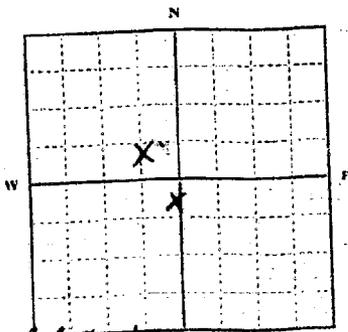
Type of well drilled Equipment Used .....  
(dug, driven, bored or (Churn, drill, rotary or drilled) other)

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)
<u>6 in</u>	<u>6 in galv</u>					
	<u>17 lb galv</u>					
	<u>1 1/2 in</u>					



Sec. 27 T. 40  
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 10 ft feet.

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

Pumping Water Level 10 feet at 6 gal. per minute.

Discharge in gal. per min. of flowing well 6 gal

How Tested ..... Length of Test 5 feet

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 .....

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.

37967

18304

438872

STATE OF MONTANA,  
County of Valley.

DEC 30 1962

MARY LOU LEE, Clerk & Recorder  
Valley County

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

T. 27 N. R. 40 E

DUPLICATE

County: Valley

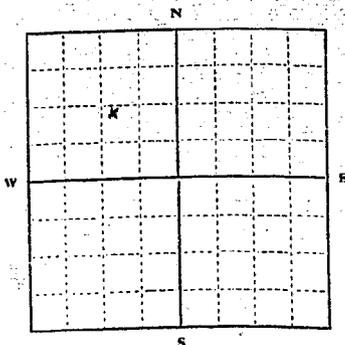
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 16 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Boen Delav, of Box 845 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 NW 1/4 Sec. 3 T. 27 N. R. 40 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  
Before 1910  
continuous

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

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  
gravity flow

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

8. The depth of water table  
Not known

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

10. The estimated amount of groundwater withdrawn each year  
Not known

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  
None

Signature of Owner Boen Delav  
Date Dec 30, 63

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

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

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

36890

439042

18464

STATE OF MONTANA  
County of Valley

12/31/1963

DEC 31 1963

*9:30*  
MARY LOU HEECLER, Clerk & Recorder  
Valley County

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

T. 27 N. R. 40 E.  
County Valley

DUPLICATE

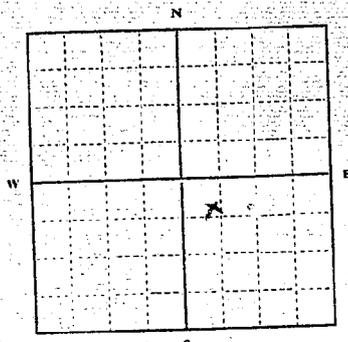
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 16 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Boyer DeLay, of Box 845, 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:



WYSE Sec. 4 T. 27 R. 40 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 + household
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. APPROX. 1910 and CONTINUOUS TO DATE
4. The amount of groundwater claimed (in miner's inches or gallons per minute). All That is There.
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. ELECTRIC PUMP
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1910
8. The depth of water table. APPROX. 12 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. CONCRETE CURB 24 IN ID 32 FT DEEP
10. The estimated amount of groundwater withdrawn each year. NOT KNOWN
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 on record

Signature of Owner Boyer DeLay  
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.

36891

439043

18465

STATE OF MONTANA  
County of Valley

DEC 31 1963

<sup>2:30</sup>  
MARY LOU FLE <sup>e</sup> Clerk & Recorder  
Valley County

By \_\_\_\_\_ Deputy

RECORDED  
INDEXED  
VALLEY COUNTY CLERK & RECORDER  
MONTANA  
1963

File No. ....

T. 27 R. 40

DUPLICATE

County: VALLEY

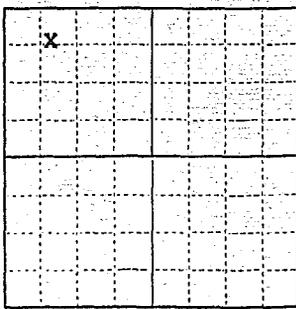
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 16 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. HAROLD D. EIDE of FORT PECK ROUTE, GLASGOW, 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:



Lot 4, S 27 40  
1/4 Sec. 25 T. 27 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 and livestock

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

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 Not for irrigation

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Fall of 1950

8. The depth of water table 15'

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 115 feet deep, 4" galvanized pipe

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 gumbo, gravel at the bottom

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 Harold D. Eide

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.

37125

439295

18704

STATE OF MONTANA,  
County of Valley

Filed for Record

DEC 8 1955

445 18704  
MARY LOU [unclear] Recorder  
Valley

G

File No: .....

T. 27 N. R. 40 E

DUPLICATE

County: Valley

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

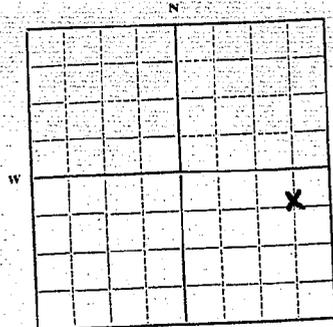
RECEIVED  
DEC 19 1963

Declaration of Vested Groundwater Rights

STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Louis E. Newman of Box 685 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:



NE 1/4 Sec. 5 T. 27 N. R. 40 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, Stock Water, & Irrigation
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1903 Continuous to present
- 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 one acre adjoining house
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal One well south of house

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1903

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 One well 27 feet deep

10. The estimated amount of groundwater withdrawn each year 91,250 gallons

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

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

Signature of Owner Louis E. Newman  
Date December 12, 1963

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

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

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

438320

17995

*Yon E. Norman*

STATE OF MONTANA  
County of Valley

DEC 16 1963

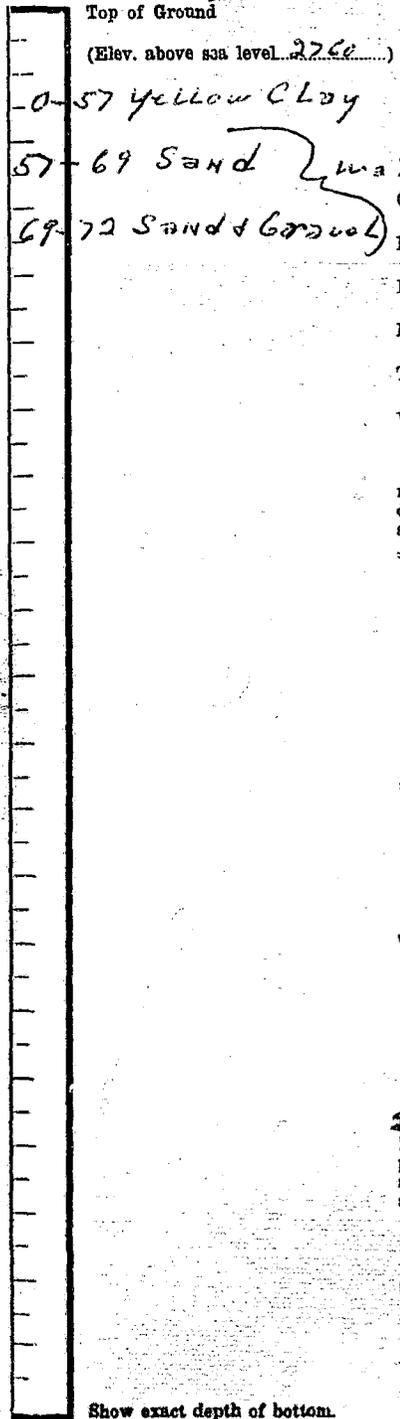
*8:15*  
*Mary Lou Child*  
*Pauline Jacobson*

*1963*

*1963*

*1963*

TRIPPLICATE  
 Duplicate



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

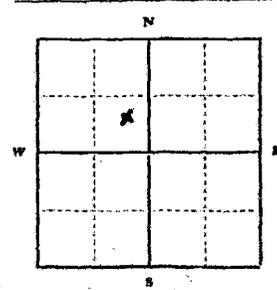
(Under Chapter 237, Montana Session Laws, 1961)

Owner Louis F. Nemmes Address Glasgow  
 Driller Carl Palm Address Saco

Date of Notice of appropriation of groundwater.....  
 Date well started 12/14 Date completed 12/16/65  
 Type of well Drilled Equipment used Churn  
 (Dug, Driven, bored or drilled) (Churn drill, rotary or other)  
 Water use: Domestic  Municipal  Stock  Irrigation   
 Industrial  Drainage  Other

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Rand Size	From (Feet)	To (Feet)
7"	5 1/2" ID 11 LB	TOP	72			



Static Water Level for non-flowing well 57 feet.  
 Shut-in Pressure for Flowing Well.....  
 Pumping Water Level 65 feet  
 at 1.8 gal. per minute.  
 Discharge in gal. per min. of flowing well.....  
 How Tested balling  
 Length of Test 2 hrs  
 Remarks: (Gravel packing, cementing, packers, type of shutoff).....

S.E. 1/4 NE Sec. 5 T. 27 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, issue copy to be retained by driller.

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

NC-25  
 Driller's License Number  
Carl A. Palm  
 Driller's Signature

46289

77. 19413

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

JAN 28 1968

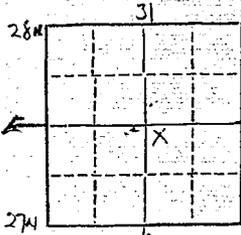
at 3:00 o'clock P.  
Mary Lou Lusk  
Dora Olsen vs.

T. 27 N. R. 40 E 6  
County: \_\_\_\_\_

RECEIVED  
SEP 17 1958  
40 E. N. N.  
STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG



Owner: R. H. Wittmayer Address: 665900  
Driller: \_\_\_\_\_ Address: \_\_\_\_\_  
Date Started: 7/15/57 Date Completed: 9/11/57  
Location: Sec. 2 T. 27 R. 40 1/4 sec. 7 N. 5 E

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

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

Casing: 100 ft. to 123 ft. Type: 1 1/2" ID Size: 4 1/2" ID  
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: 5.10 feet.

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

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

How tested: raised

Length of test: \_\_\_\_\_

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

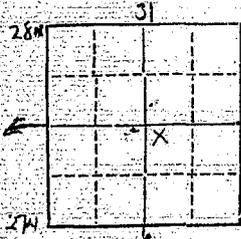
(over)

RECEIVED  
 SEP 17 1958  
 STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY  
 Butte, Montana

T. 27 N. R. 40 E 6  
 County: Valley

WATER WELL LOG



Owner: R. H. Wittmayer Address: Chicago  
 Driller: Carl Palm Address: Saco  
 Date Started: 8/30/57 Date Completed: 9/6/58  
 Location: Sec. 6 T. 27 R. 40 1/4 sec. NWSE

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

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

Casing: 7.0 ft. to 7.23 ft. Type: PIPE Size: 4" ID  
 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: 523.00 feet

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

Pumping water level: 50 feet at 10 gal. per min.

How tested: 30 min raised permeability

Length of test: 110

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

(over)

Log of Well

Depth, feet		Description of Material Drilled
From	To	
0	1	Surface
1	2	Gravel
2	4	Yellow Clay
4	5	Clay
5	10	Blue Clay
10	137	Shale
137	142	Rock
142	147	SANDSTONE - WATER
147	152	" " " "
152	157	Rock
157	177	FINE SANDSTONE - WATER
177	182	Rock
182	187	FINE SANDSTONE - WATER
187	195	Shale

STATE OF MONTANA,  
 County of Valley,  
 Field No. record

SEP 11 1958

By *Walter E. Smith* Deputy  
*Walter E. Smith* County Recorder

403720

13901

Log of Well

Depth, feet		Description of Material Drilled
From	To	
0	8	Top Soil
8	8	Clay shale
8	59	Yellow Clay
59	60	Coarse Sandstone
60	100	Sandy Blue Clay
100	400	Shale
400	425	Rock
425	430	Sandstone + water
430	435	" " + shale
435	439	Rock
439	450	Fine Sandstone + water
450	474	Rock
474	477	Fine Sandstone + water
477	495	Shale

STATE OF MONTANA,  
 County of Valley,  
 Filed for record  
 SEP 11 1958  
 By *[Signature]* Clerk  
*[Signature]* County Recorder  
*[Signature]* Deputy

403720 13901

T. 27 R. 40

File No. ....

County Valley

DUPLICATE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

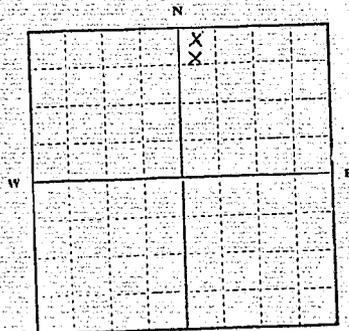
RECEIVED  
DEC 30 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. R. K. WITTMAYER of Glasgow (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:



NW 1/4 NE Sec. 6 T. 27 R. 40

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

1. Stock well
2. The beneficial use on which the claim is based. 2. Stock well
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1. 1959 - continuous  
2. 1958 - continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1. 20 gallons per minute  
2. 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
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. 1. Electric pump  
2. Electric pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1. 1959  
2. 1958
8. The depth of water table. 1. 30 feet 2. 50 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. 1. 490' deep, 6" and 4" casing, 1 1/2" pipe  
2. 60' deep, 6" casing, 1 1/2" pipe
10. The estimated amount of groundwater withdrawn each year. 1. 3,000,000 gallons  
2. 1,000,000 gallons
11. The log of formations encountered in the drilling of each well if available. 1. Filed  
2. 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 R. K. Wittmayer  
Date December 19, 1963

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

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

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

438644

18145

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

DEC 23 1963

<sup>4:00 PM</sup>  
MARY LOU ZIEGLER Clerk & Recorder  
Valley County

*Pauline Jacobson*

438644  
18145  
FILED  
DEC 23 1963  
VALLEY COUNTY  
MONTANA

7

File No. ....

T. 27 N. R. 40 E

DUPLICATE

County Valley

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

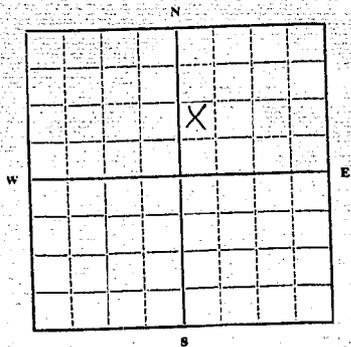
RECEIVED  
SEP 17 1963

Declaration of Vested Groundwater Rights  
STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Walter K. Newton & Frances C. Newton of Fort Peck 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:



SW 1/4 NE Sec. 7, T. 27, 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 stock watering and household

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

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  
No

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

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 720 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater well depth is 720 feet and the pipe size is 3 inch

10. The estimated amount of groundwater withdrawn each year 180,000 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 K. Newton

Date Sept 6 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.

5929

436766

17873

RECEIVED BY STATE  
RECORDS DIVISION  
SEP 16 1963

DEPARTMENT OF STATE

STATE OF MONTANA, } ss.  
County of Valley.

Filed for record

SEP 16 1963

at 4:45 o'clock P. M.

Mary Lou Eide  
County Recorder

By Pauline Jacobsen Deputy

STATE OF MONTANA  
COUNTY OF VALLEY  
RECORDS DIVISION  
SEP 16 1963  
DEPARTMENT OF STATE

T. 27 N. R. 40 E  
 County: Valley

PLICATE

STATE OF MONTANA  
 ADMINISTRATOR OF GROUNDWATER CODE  
 OFFICE OF STATE ENGINEER

RECEIVED  
 OCT 23 1963  
 STATE ENGINEER

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

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground  
 (Elev. above sea level 2950)  
 0-2 TOP SOIL  
 2-82 yellow clay  
 82-137 SAND Dry  
 137-143 SAND + water  
 143-144 SAND Gravel + water

Owner: Dorval KITTLESON Address: Glasgow  
 Driller: Carl Palm Address: Saco

Date of Notice of Appropriation of Groundwater: \_\_\_\_\_  
 Date well started: 9/13 Date Completed: 9/18/63

Type of well: Drilled Equipment Used: Churn  
 (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)
5"	4 1/2 ID 6.75 LB Galv	TOP	144			

Static Water Level for non-flowing Well: 7 FT From bottom

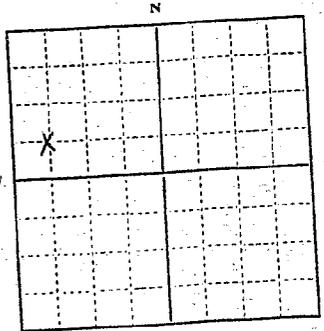
Shut-in Pressure for Flowing Well: \_\_\_\_\_

Pumping Water Level: 142 feet at 8 gal. per minute.

Discharge in gal. per min. of flowing well: \_\_\_\_\_

How Tested: PUMPING Length of Test: 4 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) \_\_\_\_\_



SW 1/4 NW 1/4 Sec. 8 T. 27 R. 40

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

Show exact depth of bottom.

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

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

Please answer all questions. If not applicable, so state, otherwise the form will be returned.  
 Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

437261

17913

RECEIVED  
 1963 OCT 22 11:00 AM  
 COUNTY RECORDER  
 VALLEY, MONTANA

I hereby certify that the within and foregoing is a true and correct copy of the original as the same appears in the records of the County Recorder of Valley, Montana.

STATE OF MONTANA, } ss.  
 County of Valley.

Filed for record

OCT 22 1963

at 11:00 o'clock AM  
 of Mary Lou Cuda  
 County Recorder  
 By Pauline Jackson Deputy



File No. STATE WATER CONSERVATION BOARD

T. 27 N. R. 40 E. County Valley

DUPLICATE

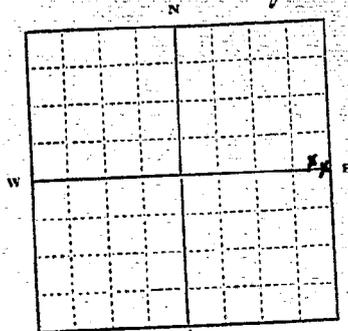
STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Emma Millette of Box 304 Nashua (Name of Appropriator) (Address) (Town)

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



SE 1/4 of NE 1/4 Sec. 11 T. 27 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 to retain water rights for livestock human use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Approx 1912; from 1912 thru 1943, when it has been continuous from 1944 to date of this filing no water has been used.
The amount of groundwater claimed (in miner's inches or gallons per minute). Enough water for 1400 lbs of broiler chickens daily
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. Never used for irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. withdrawal by hand bucket hand pump and back wells

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Approx 1912 (The wells were on place when I bought the property)
8. The depth of water table. Unknown, but sufficient water
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. 20 ft 30 ft deep
10. The estimated amount of groundwater withdrawn each year. See #3 & #4 above
11. The log of formations encountered in the drilling of each well if available. They used hand bucket and the log of formation was unknown to me
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. Year ago there was a map of the section prepared and having the entire section to question

Signature of Owner Emma Millette Date Dec 31 196

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.

19384

STATE OF MONTANA, } ss  
County of Valley, }

Filed for record

DEC 31 1965

3:30 o'clock P M

*Walter A. Lewis*  
County Recorder

By *Rosa A. Lewis* Dev

File No. ....

T. 27 R. 40 E. 12

DUPLICATE

County VALLEY

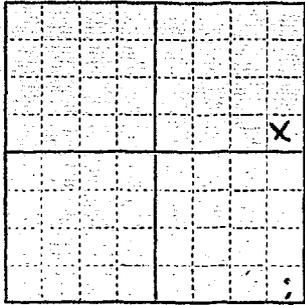
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED  
JAN 17 1964  
STATE ENGINEER

1. WILLIAMS (Name of Appropriator) of HOOR (Address) NASH (Town) County of \_\_\_\_\_ State of \_\_\_\_\_ have appropriated groundwater according to the Montana laws effective January 1, 1962, as follows:



SE NE 12 27 40  
Sec. T. R.

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 &

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

1942 - 1946  
every day

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 1942 well 1 gal per min  
1946 well 2 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

900 for land irrigation

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1942 - 1946

8. The depth of water table. 1942 well 19' 1946 well 15'

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 are hand dug

10. The estimated amount of groundwater withdrawn each year. 7300 gals.

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

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

Signature of Owner. William J. Kidd

Date 12, 30, 43

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.

3804

438975

18402

STATE OF MICHIGAN  
County of Washtenaw  
Clerk of Court

DEC 30 1963

At 3:30 P.

MARY LOU HINE Clerk & Recorder

By \_\_\_\_\_

My N. S. ...  
acknowledged ...  
noted ...  
area ...

...  
...  
...

File No.

DUPLICATE

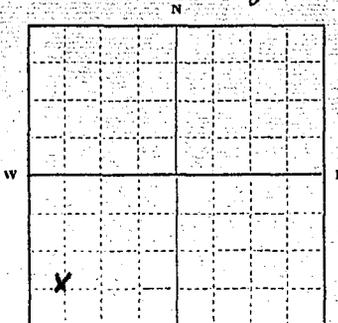
T. 27 N. Valley  
County

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



SW 22 1/4 Sec 16 T. 27 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 - household
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1930
- 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: Not used for land irrigation
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Pump

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1930
- 8. The depth of water table: 60 feet
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: 740 feet
- 10. The estimated amount of groundwater withdrawn each year: 120,000 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: Paul A. Lenz  
Date: 12-17-63

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.

438433

18042

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

Filed for record

DEC 18 1963

at 8:00 o'clock A.

Mary Lou Gide

By Pauline Johnson Deputy

GW

29

File No. ....

T. 27. R. 40

DUPLICATE

County Valley

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 7 1964

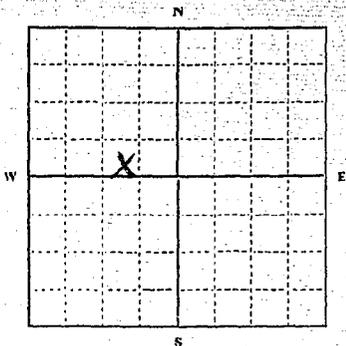
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Herbert W. Brekken of Fort Peck 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. 27, T. 27 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 Domestic + Stock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1936 - continuous use

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 7 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 N/A

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1st Well 1936 2nd Well 1958

8. The depth of water table 100 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 Artes. Ho. - 4 in. - 785 ft

10. The estimated amount of groundwater withdrawn each year 50,000 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 Not Available

Signature of Owner Herbert W. Brekken

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.

26665

439422 18744

STATE OF MONTANA, ss.  
County of Valley.

Filed for record

JAN 6 1964

*445*  
MARY LOU ELLIOTT, Clerk & Recorder  
Valley, County

By \_\_\_\_\_ Deputy

GW

File No. ....

T 27 R 40

DUPLICATE

County Valley

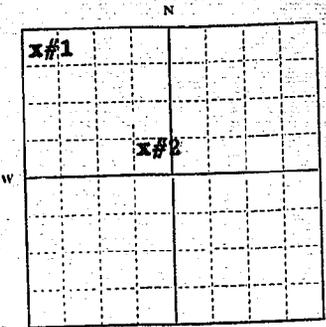
STATE OF MONTANA  
 ADMINISTRATOR OF GROUNDWATER CODE  
 OFFICE OF STATE ENGINEER

JAN 16 1964

**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

1. B. P. LANGEN & LEONARD H. LANGEN, of Box 1 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:



#1- NW $\frac{1}{4}$ NW $\frac{1}{4}$  Sec. 32-27-40  
 #2SE $\frac{1}{4}$ NW $\frac{1}{4}$  Sec. 32 T. 27 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 # 1 Household & Stock and # 2 Stock.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been #1 - About 1955 #2 - About 1955

4. The amount of groundwater claimed (in miner's inches or gallons per minute) #1 - Abt. 10 gal. per minute. #2 - Abt. 10 gal. per minute.

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal # 1 - Pump # 2 - Artesian

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater # 1 - 1955 # 2 - 1955

8. The depth of water table # 1 - About 14 feet. # 2 - Abt. 10 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 #1 - 156 feet deep. 4" iron casing and # 2 - 522 feet deep - artesian

10. The estimated amount of groundwater withdrawn each year # 1 - About 4,000 gallons per year. # 2 - 5,256,000 gallons per year.

11. The log of formations encountered in the drilling of each well if available Both on record at Valley County Clerk and Recorders Office.

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 Simpson Drilling Co., Kalta, Montana, drilled both wells.

Signature of Owner B. P. Langan  
 Date December 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. 37066

439229

18641

STATE OF MONTANA  
County of Valley

DEC 31 1963

*430* *L*  
MARY LOU EWE Clerk & Recorder  
Valley County

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

T. 27 N. R. 40

DUPLICATE

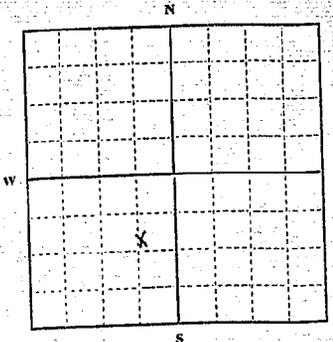
County Valley

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 16 1964

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

1. B. P. LANGEN & LEONARD H. LANGEN of Box 1 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:



NE 1/4 Sec. 33 T. 27. 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 stock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been About 1953.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) About 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 N/A
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal artesian well.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater About 1953
8. The depth of water table About 10 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 About 556 feet deep - artesian well.
10. The estimated amount of groundwater withdrawn each year Abt. 1,500,000 gallons per year.
11. The log of formations encountered in the drilling of each well if available On file at Valley County Clerk and Recorders Office
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 Simson Drilling Co., Malta, Montana drilled wells.

Signature of Owner B. P. Langan  
Leonard H. Langan  
Date December 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.

37065

439228

18640

STATE OF MONTANA }  
County of Valley }  
Filed for record

DEC 31 1953

*4.30* *L.M.*  
MARY LOU EIDE Clerk & Recorder  
Valley County

PAID 12-28-53 18640  
Type in all figures  
and add any necessary  
zeros to complete 1000

RM

GROUNDWATER INDEX

Page      of     

County Valley

Twp. 27N

Rge. 41E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
1	Nickels, Jack W.	GW 4	438536	
2	Capps, Ted	GW 2	18847	
2	Tilista, Mary	Well log	15483	2012 in 27N 41E Sec. 35
2/10	Tyedt, C.R.	GW 4	439256	
3	Heikens Bros.	4	439162	
4	" "	4	439163	
4	" "	4	439160	
5	" "	4	439164	
6	Malunat, S.M.	4	439012	
7	Miller, Charles J. Jr.	4	439073	
8	Bestrow, Leonard	GW 2 <del>4</del>	20489	
11	Smith, Richard	GW 4	438866	
16	Heikens, Fred	4	439090	
19	Boehm, Ervin	Well log	445639	
17	Milsten, Emma	GW 4	19385	
23	Stevens, Mollie (Potato)	4	17842	
28	Cash, Joe	GW 2	20588	
28	" "	Well log	442976	
28	Cerkulus, Julie	" "	442892	
28	Frederickson, H.M.	GW 4	442156	
28	Nelson, Marl R.	GW 2	435567	
28	Watters, Arrie & Marie	GW 4	439048	
31	Archembaek, Lewis C.	4	428851	
32	Evanson, Orval C.	4	438718	
33	Archembaek, Lewis (Mrs)	GW 2	20127	
33	" " "	2	20126	
33	Fornsworth, Vern	Well log	415256	
33	Smith, Irene L.	GW 4	438867	
48	G.N.R.R.	4	432125	

File No.

T. 27 R. 41

DUPLICATE

County Valley

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

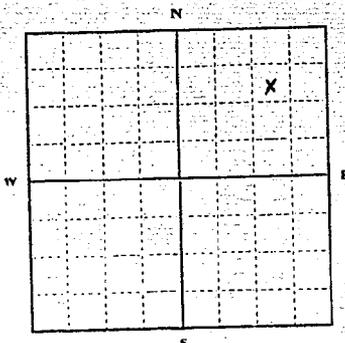
RECEIVED  
DEC 26 1963

Declaration of Vested Groundwater Rights  
STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Jack W. Nickels, of Nashua, 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:



NE 1/4 Sec. 1 T. 27 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... Domestic and watering stock
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been... Drilled in 1934 and continuous use since
- 4. The amount of groundwater claimed (in miner's in. or gallons per minute)... 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... Not used for irrigation
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal... Artesian (self-flowing)

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater... Commenced in November, 1933; completed early spring, 1934

8. The depth of water table... Water flows voluntarily at surface

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater... Artesian, 2" steel casing, 557' deep

10. The estimated amount of groundwater withdrawn each year... 6,307,200 gal. per year

11. The log of formations encountered in the drilling of each well if available... 35' clay, 25' gravel and course sand, 497' bearpaw 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 Jack W. Nickels  
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.

2849

438556

18087

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

DEC 20 1953

*3:00* *clock*  
**MARY LOU EILE** Clerk & Recorder  
Valley County  
*Pauline Jacobson* Deputy

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—3931c

File No.

T. 27 R. 41

DUPLICATE

County Yellow

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

MAR 18 1964

# Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Mr. Ted Capps Address Yellow

Driller Walter Sussan Address Yellow

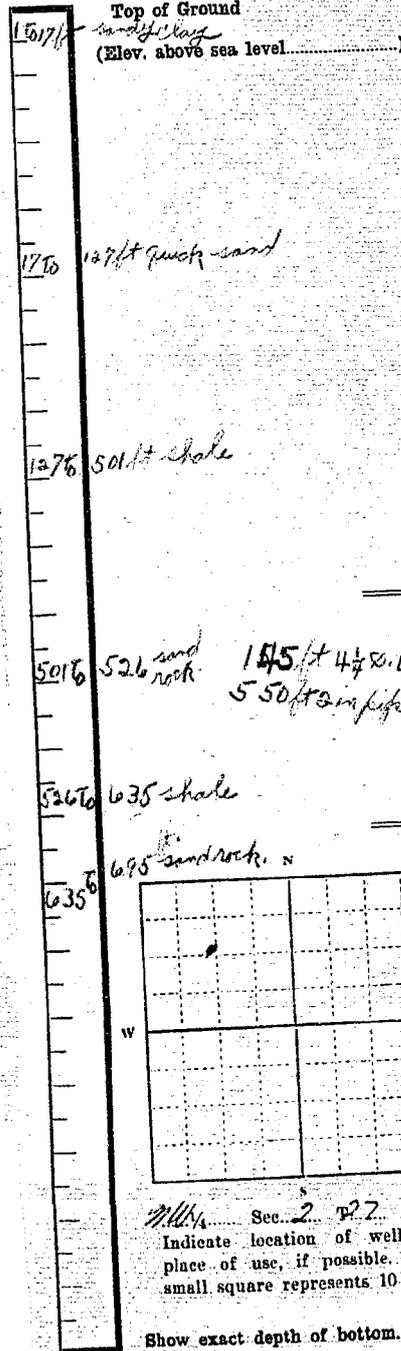
Date of Notice of Appropriation of Groundwater.....

Date well started Feb. 24 Date Completed March 5

Type of well drilled Equipment Used Rotary  
(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)

Static Water Level for non-flowing Well.....feet.

Shut-in Pressure for Flowing Well 1016

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

Discharge in gal. per min. of flowing well 6 gal per min.

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

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 Sussan

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.

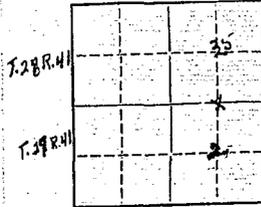
35485



T. 27 N 28 E R. 4 E <sup>2</sup>/<sub>35</sub>  
 County Valley

MONTANA BUREAU OF MINES AND GEOLOGY  
 Butte, Montana

WATER WELL LOG



Owner Mary Tibista Address Masha Mont  
 Driller Walter Linn Address H. L. Linn Mont  
 Date Started July 14, 1957 Date Completed July 26, 1957  
 Location: Sec. 4 S. 35 T. 27 N 28 E R. 4 E 1/4 sec. 30 ft from this stake

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

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

Casing 4 in gal pipe 105 ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_  
 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: \_\_\_\_\_ feet.  
 Shut-in pressure, for flowing well: 4.4 lb./sq. in. on: Flowing well 10 gal per min  
(date)  
 Pumping water level \_\_\_\_\_ feet at \_\_\_\_\_ gal. per min.

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

(over)



GW

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

T. 27 R. 41

County Valley

DUPLICATE

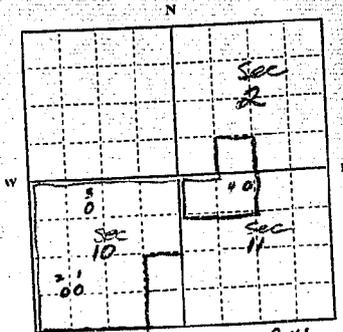
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JUN 16 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. C. R. TVEDT of 437 1/2 Ave No, Glasgow, Mont.  
(Name of Appropriator) (Address) (Town)  
County of Valley State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



W<sup>2</sup>NE, W<sup>2</sup>SE, Sec 10, T 27, R 41  
N<sup>2</sup>NW Sec 11, T 27, R 41  
Sec 12, T 27, 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... WATER FOR IRRIGATION AND LIVESTOCK
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been... 45 years
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute)... #1 12 gal/min, #2 pump 5 gal/min, #3 & #4 open water
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof... owner myself - 100 Acres
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal... artesian well #1, well #2, spring #3, #4

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater... Completed by date #1 & #2 and #4. #3 to complete #3 back future
- 8. The depth of water table... near 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... 4" for artesian well #1, 5" for shallow #2
- 10. The estimated amount of groundwater withdrawn each year... \_\_\_\_\_
- 11. The log of formations encountered in the drilling of each well if available... none known
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record... all under ground water is here with cleared

Signature of Owner C. R. Tvedt  
Date 12-31-63

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. 37093

439256

18668

STATE OF MONTANA, } ss.  
County of Valley.

Filed for record

DEC 31 1969

By MARY LOU Clerk of the Court  
County Recorder

By \_\_\_\_\_ Deputy

GW

File No. ....

T. 27 R. 41 E

DUPLICATE

County Valley

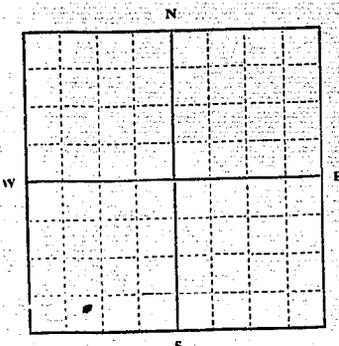
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 16 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



S 1/4 SW Sec. 3 T. 27 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 Household and Live Stock
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. October 1953
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute). 4 g.p.m. 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
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Pump and Natural Flow

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. October 1953
- 8. The depth of water table. 705 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 ditch 705 Feet
- 10. The estimated amount of groundwater withdrawn each year. 10 21,200
- 11. The log of formations encountered in the drilling of each well if available. 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. None

Signature of Owner. Heikens Brothers  
W B Heikens  
Date. 31 Dec 1963

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator. 37000



GA

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

T. 27 R. 41 E.

DUPLICATE

County Valley

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

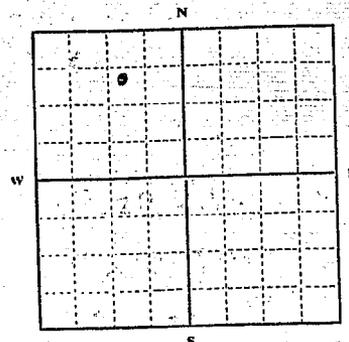
JAN 16 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Heikens Brothers, of Nashua  
(Name of Appropriator) (Address) (Town)

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



NE 1/4 NW Sec. 4 T. 27 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 Livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1910 Steady

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1910

8. The depth of water table 500 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 2 inch 500 Feet

10. The estimated amount of groundwater withdrawn each year. 788,400

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 Heikens Brothers  
B. J. Heikens  
Date 31 Dec 1963

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

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

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

37001

439163

18576

STATE OF INDIANA  
DEPARTMENT OF REVENUE  
TAX RECEIPT

DEC 31 1963

3.00 P

MERY LOU BROWN, Director  
Valley Company

File No. ....

T. 27 R. 41 E

DUPLICATE

County .....

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

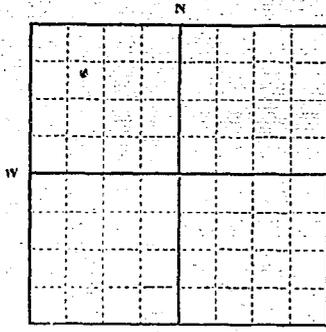
JAN 16 1964  
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Heikens Brothers of Nashua  
(Name of Appropriator) (Address) (Town)

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



NW 1/4 Sec. 4 T. 27 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 Household and Livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1938 Steady

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1938

8. The depth of water table. 40 Feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Dug 30 inch 40 feet

10. The estimated amount of groundwater withdrawn each year 170,000

11. The log of formations encountered in the drilling of each well if available. None 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 Heikens Brothers  
D. H. Heikens

Date 31 Dec 1963

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

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

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

36998

439160

18573

STATE OF MICHIGAN  
DEPARTMENT OF REVENUE

DEC 21 1951

3.00 P

MARY LOUGHEE, CHIEF CLERK

TREASURER

WESTERN UNION  
COMMUNICATIONS  
CORPORATION

WESTERN UNION  
COMMUNICATIONS  
CORPORATION

GW.

Approved Stock Form—State Publishing Co., Helena, Montana—42234

File No. ....

T. 27 N. 41 E.

DUPLICATE

County Valley

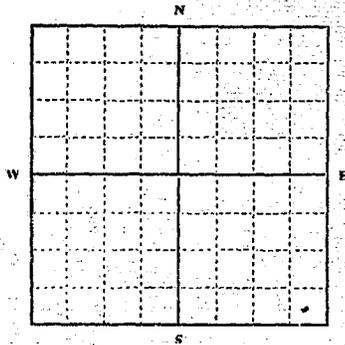
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 16 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



S. 1/4 NE Sec 5 T. 27 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. House Hold and Livestock
- 3. Date or approximate date of earliest beneficial use, and how continuous the use has been. October 1957  
Steady
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 gal.
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof  
Not used
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pump
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater October 1957
- 8. The depth of water table 735 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 4 inch 735 feet
- 10. The estimated amount of groundwater withdrawn each year 150,000 gal.
- 11. The log of formations encountered in the drilling of each well if available loam, quicksand, 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 None

Signature of Owner Heikens Brothers

Date 31 Dec 1963

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

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

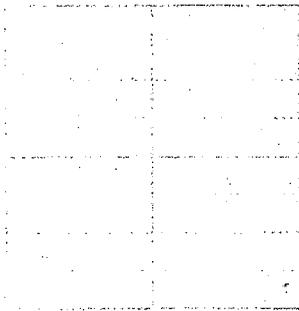
Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

37002

439164

18577

DECEMBER 1963



STATE OF MISSISSIPPI  
County of VALLEY

DEC 31 1963

5.00

MARY LOURDES Clerk Recorder  
Valley County

GW

File No. ....

T. 27N. R. 41 E.M.M.

DUPLICATE

County Valley

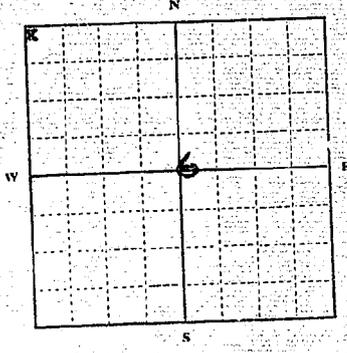
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECORDED  
JAN 17 1964

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. S. M. Malunat of Box 132 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:



NW 1/4 NW Sec. 6 T. 27N. R. 41 E.M.M.

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 irrigation
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been..... 1951, continuous use since that time
- 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..... 1/2 acre of garden adjacent to farm residence.
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal..... electric motor driven pump

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

8. The depth of water table..... 62 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..... 65 feet deep, 4 inch drilled well, electric motor on pump.

10. The estimated amount of groundwater withdrawn each year..... 338768 440,000 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 S. M. Malunat

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.

38051

439012

18439

STATE OF MICHIGAN,  
County of Mal ) ss.

Filed for record

DEC 30 1968

5130 of block P

RECORDED BY \_\_\_\_\_  
By \_\_\_\_\_

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

T. 27 N. R. 41 E.

DUPLICATE

County Valley

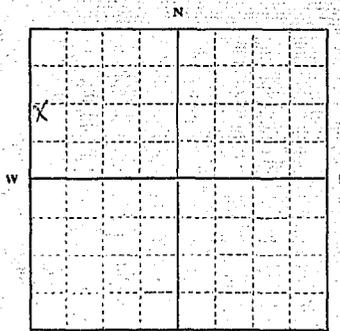
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 16 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Charles J. Miller Jr., of North Star Pt Ellenwood  
(Name of Appropriator) (Address) (Town)  
County of Valley State of Mont  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Lot 2  
1/4 Sec. 7 T. 27 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, household livestock, yard + garden
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1919 continuous
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2.5 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 well with pump
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. unknown, about year 1919
- 8. The depth of water table. 16 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. hard clay, 4 ft square, depth 16'
- 10. The estimated amount of groundwater withdrawn each year. 250,000 gals
- 11. The log of formations encountered in the drilling of each well if available. none 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 available

Signature of Owner Charles J. Miller Jr.  
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.

36913

439073

18487

STATE OF MONTANA  
County of Valley

DEC 31 1963

*9.57*  
MARY LOU EIDE Clerk & Recorder  
Valley County





File No. ....

T 27 R 41 E

DUPLICATE

County VALLEY

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

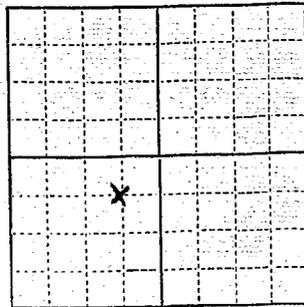
R  
JAN 17 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961) STATE ENGINEER

1. RICHARD SMITH of NASHUA MONT  
(Name of Appropriator) (Address) (Town)

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



NE 1/4 Sec. 11 T. 27 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. LIVE STOCK HOUSE

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1943  
CONTINUOUS

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. NOT USED FOR IRRIGATION

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1943

8. The depth of water table. 660 feet deep WATER COMES TO 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. 660 feet deep 2 inch casing

10. The estimated amount of groundwater withdrawn each year. FLOWS CONTINUOUSLY

11. The log of formations encountered in the drilling of each well if available. CLAY SAND GRAVEL THROUGH BED ROCK

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 Richard G. Smith  
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. 37911