





File No. ....

T. 32N R. 15E 22  
County Hill

DUPLICATE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

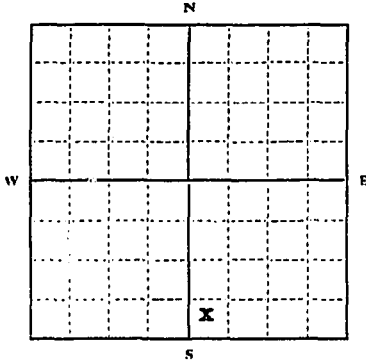
RECEIVED  
DEC 27 1963

Declaration of Vested Groundwater Rights ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Leslie L. Blair, of Box 1505 Havre, (Name of Appropriator) (Address) (Town)

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



SE 1/4 Sec. 22, T32, R15, 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. Domestic and irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Sept. 1, 1959 continual since

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 20 Gallons per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. one half (1/2) acre; for garden and grass. Leslie L. Blair

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. September 25, 1958 finished September 27, 1958.

8. The depth of water table. 38 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. don't apply

10. The estimated amount of groundwater withdrawn each year. 40,000 gallons

11. The log of formations encountered in the drilling of each well if available. 0 feet top soil; 1 ft. yellow clay; 6 ft. gravelly clay; 15 ft. sandy clay, some boulder; 28 ft. sandy clay, some gravel; 36 ft. clay, yellow, fat; 47 ft. sandy clay, yellow; 52 ft. black sand, some water; 54 ft. sand and gravel mix; 63 ft. coarse gravel, black, well completed

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. Leslie L. Blair

Date. 27 Dec 63

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

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

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

13412

396744

LESLIE L. STAIR

TO

THE PUBLIC

DECLARATION OF VISITED OR UNO  
WATER RIGHTS

STATE OF MONTANA, )  
COUNTY OF HILL )  
Filed at 1 o'clock P.M.

ON DEC 23 1963

R. E. Blom  
COUNTY CLERK

BY \_\_\_\_\_  
DEPUTY

Fee: \$2.00 pd.

File No. ....

T. 32 R. 15 <sup>22</sup>

DUPLICATE

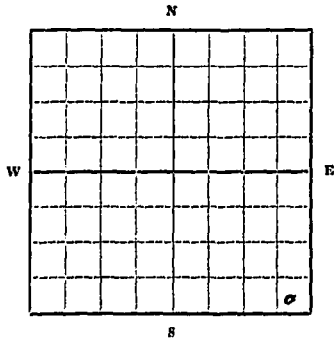
County .....

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
FEB 11 1962

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

1. <sup>Clock</sup>  
H.L. Clock, of Box 1484, Havre, Mont.  
(Name of Appropriator) (Address) (Town)  
County of Hill State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



*H.L. Clock*  
Sec 22, T32-R15

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, position, business, & farms.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1928 to 1932  
1932 to date in 1952

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof to indicate the acreage on which our zone is located, about 10 acres. Description is some rather listed to the left.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater in 1952

8. The depth of water table 70 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 in thru a 6" steel casing by means of a jet pump

10. The estimated amount of groundwater withdrawn each year in the neighborhood of 150,000 - 160,000 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 *H.L. Clock*

Date January

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.

DOCUMENT NO. 386920

H.L. CLACK  
TO  
THE PUBLIC

DECLARATION OF VESTED  
GROUNDWATER RIGHTS

STATE OF MONTANA, ) ss.  
COUNTY OF HILL )  
*Filed at 2:00 o'clock P.m.*

ON JAN 10 1962

G.C. YEON

COUNTY CLERK

By \_\_\_\_\_ DEPUTY

FEE \$2.00- paid

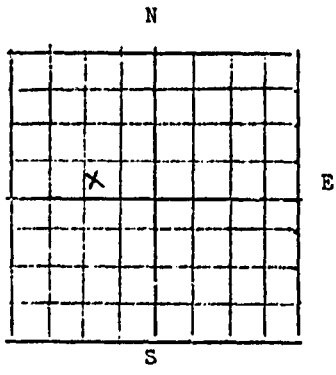
CW-4  
FILE NO. \_\_\_\_\_

TWP 32 N RGE 15 E 22  
COUNTY FAIRFAX  
RECORDED  
JAN 1 1963

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS  
(Under Chapter 237, Montana Session Laws, 1961) STATE ENGINEER

1. The Brown Company, of Chinook  
(Name of Appropriator) (Address) (Town)  
County of Gold, State of Montana  
Have appropriated groundwater according to the Montana laws in effect prior to Jan. 1, 1962 as follows:



SE 1/4 NW 1/4 Sec. 22 T.32 R.15

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 Land Use
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been (1st record 1900 to use) 20 feet
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2 gallons
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof \_\_\_\_\_
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric pump
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1900
- 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 20 ft wood casing
- 10. The estimated amount of groundwater withdrawn each year 150,000 gallons
- 11. The log of formations encountered in the drilling of each well if available Log 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 previously recorded

Signature of Owner The Brown Company  
by Helen Brown, Pres  
Date 12-30 1963

Three copies to be filed by the owner with the County Clerk & 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 & Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

397050

THE BROWN COMPANY

TO

THE PUBLIC

DECLARATION OF VESTED  
GROUNDWATER RIGHTS

Filed Dec 30, 1963

1:00 pm

*[Signature]*

FEE: \$2.00 pd.



FILE NO. duplicate

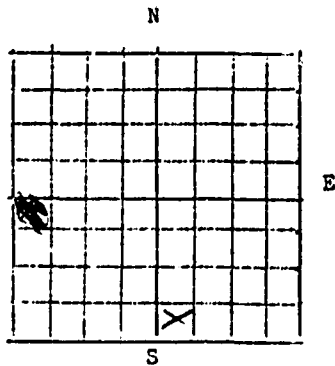
TWP 32 N RGE 15 E  
COUNTY Hill

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECORDED  
JAN 1 1963

DECLARATION OF VESTED GROUNDWATER RIGHTS  
(Under Chapter 237, Montana Session Laws, 1961)

1. H.L. Clark, of Box 1484  
(Name of Appropriator) (Address) (Town)  
County of Hill, State of Montana  
Have appropriated groundwater according to the Montana laws in effect prior to Jan. 1, 1962 as follows:



SW 1/4 SE Sec 23 T32 R15

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 Haystack + chickens, lawn and garden + trees.
  - 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1916 - 1934 + again in 1955 + continued since
  - 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 60 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 about 1 acre of lawn + garden by H.L. Clark
  - 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal pump electric
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1916
  - 8. The depth of water table 67 feet deep
  - 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 Art. well steel casing
  - 10. The estimated amount of groundwater withdrawn each year 12 million 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 H.L. Clark  
Date 12-30-63

Three copies to be filed by the owner with the County Clerk & 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 & Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

396 92-9

H. L. GLACK

TO

THE PUBLIC

DECLARATION OF WESTER  
GROUNDWATER RIGHTS

STATE OF MONTANA,  
COUNTY OF BILLINGS  
Filed on 11/12/1953

BY 11/12/1953  
H. L. Glack  
COUNTY CLERK

BY \_\_\_\_\_  
DEPUTY CLERK

FEE: \$2.00 pd.

24

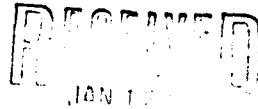
File No. ....

T. 32 N R. 15 E

DUPLICATE

County Hill

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

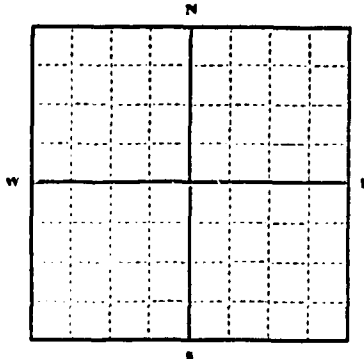


Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Margaret Turner Clack Trusts, of Box 71 Havre  
(Name of Appropriator) (Address) (Town)  
County of Hill 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. 24 T. 32 R. 15

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, livestock and garden irrigation.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been  
1939 and continuously since then.

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof  
NE 1/4 of Section 24, Township 32 North, Range 15 East M.F.M. Owner-Appropriator

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
Submersible pump located on NE 1/4 of Section 24, Township 32 North, Range 15 East M.F.M.

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

8. The depth of water table  
Water level about 70 feet from surface.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater  
Well 145 feet deep with 10 inch casing

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  
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  
None

MARGARET TURNER CLACK TRUSTS

Signature of Owner By *[Signature]*  
Agent

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.

31264

397213

MARGARET TURNER CLOCK TRUSTS

TO

THE PUBLIC

DECLARATION OF VESTED  
GROUNDWATER RIGHTS

STATE OF MONTANA  
COUNTY OF HILL  
*Filed at Helena, Montana*

ON

FEE: \$2.00 pd.

T. 32 N R. 15 E 25  
County Hill

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana  
**RECEIVED**  
WATER WELL LOG

STATE ENGINEER


Owner Walter Dion Address Harro, Montana  
Driller Simpson Drilling Co Address Malta, Montana  
Date Started November 1 1961 Date Completed Nov 15, 1961  
Location: Sec. 25 T. 32 R. 15 1/4 sec.

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: 0 ft. to 910 ft. Type T & G Size 4 inch

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

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

Perforated or Screened: Ft. 770 to ft. 900 Ft. \_\_\_\_\_ to ft. \_\_\_\_\_

Type of screen or perforations drilled 3/16 holes

Static Water level, for non-flowing well: 250 feet.

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

Pumping water level 520 feet at 5 gal. per min.

How tested: bailey

Length of test 4 hours

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)  
placed two rubber packers above the perforations

*Walter Dion*



DOCUMENT NO. 386509

WALTER DION

TO

THE PUBLIC

WATER WELL LOG

STATE OF MONTANA, )  
COUNTY OF HILL ) ss.  
Filed at 8:00 o'clock P.m.

ON DEC 6 1961

G.C. YEON

COUNTY CLERK

By \_\_\_\_\_ DEPUTY

Fee \$1.00- paid

690	sandy grey shale
725	hard grey shale
729	rock layer
770	grey shale
787	sandstone
792	rock layer
795	sandstone and shale layers
796	rock layer
812	sandstone and shale layers
815	rock layer
900	sandstone and shale layers
910	dark shale (clayey shale)

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

T 32 N. R 15 E.

DUPLICATE

*SPRINGS*

County Hill

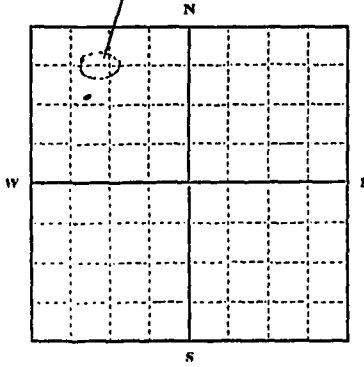
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 7 1964

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

I, PAUL J. KUHR, of Box 1575 Havre  
(Name of Appropriator) (Address) (Town)  
County of Hill State of Montana

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



NW 1/4 NW 1/4 Sec. 25 T. 32 R. 15

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. Domestic, livestock and irrigation.
- Date or approximate date of earliest beneficial use; and how continuous the use has been. 1899 and continuously since
- The amount of groundwater claimed (in miner's inches or gallons per minute) 5 gallons per minute
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. 5 acres in NW 1/4 of Sec. 25, Twp. 32 North, Range 15 East M.F.M. Owner - Paul J. Kuhr
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Gravity flow spring
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. None
- The depth of water table. Ground level
- 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
- The estimated amount of groundwater withdrawn each year. 2,200,000 gallons
- The log of formations encountered in the drilling of each well if available. Not applicable
- 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 Paul J. Kuhr  
Date December 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. 26570



396841

PAUL J. KUHR

TO

THE PUBLIC

DECLARATION OF VESTED  
GROUNDWATER RIGHTS

STATE OF MONTANA )  
COUNTY OF HILL )  
Filed at \_\_\_\_\_ o'clock \_\_\_\_\_ PM.

ON \_\_\_\_\_ 1963

\_\_\_\_\_  
COUNTY CLERK  
By \_\_\_\_\_ DEPUTY

FEE: \$ 2.00 pd.

File No. ....

WELL No. II

T. 32 N. R. 15 E.

DUPLICATE

LOCATION - 1000 FT WEST OF WELL No I

County HILL

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
APR 17 1964  
STATE ENGINEER

Top of Ground  
(Elev. above sea level 3160)

0  
3 TOP + SUBSOIL

11 BROWN CLAY

19 BROWN CLAY (SANDY)

23 BROWN SAND - WATER

25 COARSE GRAVEL (UP TO  
2-3 INCH IN DIAMETER)  
COARSE + FINE SAND

38 SAND + GRAVEL  
WATER

GREY CLAY BELOW  
GRAVEL VEIN

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

(Under Chapter 237, Montana Session Laws, 1961)

Owner NORTH MONT. BRANCH STATION Address HAVRE, MONTANA  
 Driller HI-LINE DRILLING SERVICE Address HAVRE, MONT.

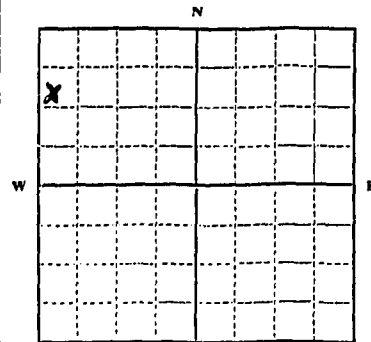
Date of Notice of Appropriation of Groundwater.....  
 Date well started FEB 15, 1964 Date Completed MARCH 12, 1964

Type of well DRILLED Equipment Used CABLE TOOL RIG  
 (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)
11"	10" I.D.					
	32" PER FT.	0	28			
	10 FEET OF JOHNSON EVERDRILL 10" SCREEN			135 Slot	28	38



N 6 W 1/4 Sec 27 T 32 R 15  
 Indicate location of well and place of use, if possible. Each small square represents 10 acres.

38 Show exact depth of bottom.

Static Water Level for non-flowing Well 12 feet.

Shut-in Pressure for Flowing Well NOT APPLICABLE

Pumping Water Level 28 feet at 270 gal. per minute.

Discharge in gal. per min. of flowing well NOT APPLICABLE

How Tested TEST PUMP Length of Test 20 HOURS

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) TO BE USED

FOR IRRIGATION OF APPROXIMATELY 80 ACRES. 8 YARDS OF 1/2" ROUNDED

GRAVEL PLACED AROUND OUTSIDE OF CASING + SCREEN DURING DEVELOPEMENT

OPERATION. Driller's License Number 46

Robert Frazer  
 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.

398470

NORTH MONTANA BRANCH STATION

TO

THE PUBLIC

NOTICE OF COMPLETION OF GROUND  
WATER APPROPRIATION BY MEANS  
OF WELL

STATE OF MONTANA, ss.  
COUNTY OF HILL )

Filed at 4:20 o'clock p.m.

ON APR 16 1964

H. E. BROWN  
REGISTERED PROFESSIONAL ENGINEER

DEPUTY

Fee: \$2.00 c. State.

*Handwritten notes:*  
west job (1964)  
with design

*Vertical handwritten notes on the right edge:*  
... ..  
... ..  
... ..

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

T. 32 N. R. 15 E

DUPLICATE

WELL No. I

County HULL

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
APR 17 1964

Top of Ground  
(Elev. above sea level 3200)

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

(Under Chapter 237, Montana Session Laws, 1961)

Owner NORTH MONTANA BRANCH STATION  
STATE OF MONTANA Address HAYRE, MONTANA  
Driller H. LINE DRILLING SERVICE Address HAYRE, MONTANA

0  
4 TOP & SUBSOIL  
37 SANDY BROWN CLAYS  
46 GRAVEL & CLAY COMPOSITE (CAVING)  
50 SANDY BROWN CLAY  
54 BROWN SAND & SILT TRACE OF WATER.  
56 COARSE GRAVEL (UP TO 2-3 INCHES IN DIAMETER, FINE SAND - WATER  
67 GRAVEL & SAND  
FIRM GREY CLAY BELOW GRAVEL STRATA

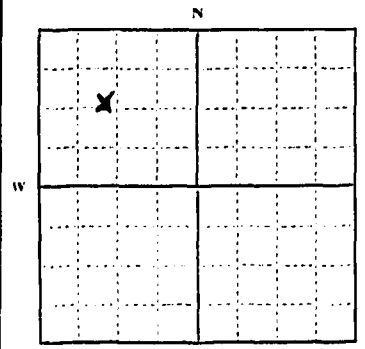
Date of Notice of Appropriation of Groundwater.....  
Date well started JANUARY 10, 1964 Date Completed FEBRUARY 15, 1964

Type of well DRILLED Equipment Used CABLE TOOL RIG  
(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)
11"	10" I.D. 32# PER FT. 10" SCREEN	0	57	JANSON EVERDUR SCREEN 50 SLOT	57	60
		57	67	100 SLOT	60	67



Section 27 T. 32 R. 15  
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing Well 45.3 feet.

Shut-in Pressure for Flowing Well NOT APPLICABLE

Pumping Water Level 56 feet at 120 gal. per minute.

Discharge in gal. per min. of flowing well NOT APPLICABLE

How Tested TEST PUMP Length of Test 24 HOURS

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) TO BE

USED FOR IRRIGATION OF APPROX 40 ACRES

Show exact depth of bottom.

46  
Driller's License Number  
Robert Z. Zier  
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.

398471

NORTH MONTANA BRANCH STATION

TO

THE PUBLIC

NOTICE OF COMPLETION OF GROUND  
WATER APPROPRIATION BY MEANS OF  
WELL.

STATE OF MONTANA, ss.  
COUNTY OF HILL )

Filed at 9:30 o'clock A.M.

ON APR 16 1964 A  
R. E. BLOM

REGISTERED CLERK

DEPUTY

Fee: \$2.00 c. State

CV

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

DUPLICATE

RECEIVED

FEB 13 1964

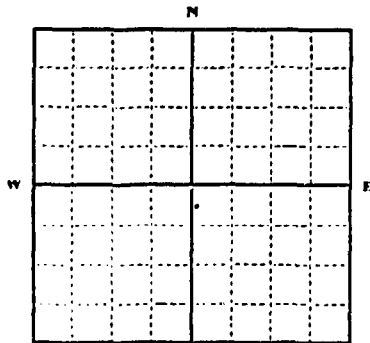
T. 32 N. 15 E  
County \_\_\_\_\_

STATE ENGINEER  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 27 1963

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

1. John E. Howard of Box 12 Harce  
(Name of Appropriator) (Address) (Town)  
County of Hill State of Mont  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec 27 T. 32 N. R. 15

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. Farm water
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. SEPT. 1945 every day since
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 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. not used for irrigation except lawn & garden
- 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. Started Aug 1948 Completed Sept 1948
- 8. The depth of water table. 22 ft. of water 78 ft. below 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. 6" casing 100 ft deep
- 10. The estimated amount of groundwater withdrawn each year. 140,000 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. John E. Howard  
Date Dec 22, 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.

13442

396 801

JOHN FELLARD

TO

THE PUBLIC

DECLARATION OF VESTED  
GROUNDWATER RIGHTS

STATE OF MONTANA)  
COUNTY OF HILL )  
*Filed at 11:25 o'clock P.M.*

ON 11 26 1963

J. G. Blain  
COUNTY CLERK

BY \_\_\_\_\_  
DEPUTY

FEES \$2.00 pd.

RECEIVED

321-15F  
County HILL 28

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES 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)

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, last copy to be retained by driller.

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

STATE OF MONTANA  
Owner MARTIN MONTANA, BOARD STATION  
Address STAR RT. 36  
HAURE, MONTANA  
Date well started APRIL 20, 1970  
completed APRIL 24, 1970

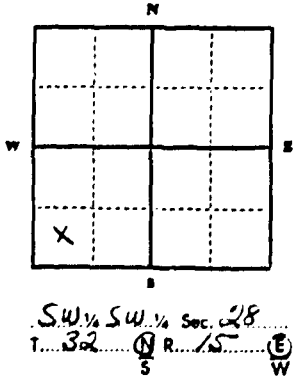
For Administrator's Use	
File <u>45525</u>	
<u>APRIL 26, 1970</u>	
GW 1 <u>1045 12 11</u>	

Type of well DRILLED  
(Dug, driven, bored or drilled)  
Equipment used CABLE TOOL RIG  
(Cable drill, rotary or other)  
Water Use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other  Garden/Lawn

\*Describe  
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).

ESTIMATED ANNUAL WITHDRAWAL EXCEEDING 2,000,000 GALLONS

Size of Vertical Well	Size and Weight of Casing	From (Foot)	To (Foot)	PERFORATIONS		
				Kind	From (Foot)	To (Foot)
<u>6 5/8"</u>	<u>6 5/8" O.D. (188 WALL) 13 1/2" I.D. FT BLACK STEEL</u>	<u>1 1/2 FEET ABOVE GROUND LEVEL</u>	<u>3</u>	<u>(NO PERFORATIONS)</u>		
	<u>6 5/8" O.D. (188 WALL) 13 1/2" I.D. GALVANIZED</u>	<u>3</u>	<u>56</u>	<u>THRU BOTTOM OF DRIVE COLLAR AT 56 FOOT LEVEL</u>		



Static water level 44 1/2 ft.\*  
Pumping water level 52 ft.\*  
at 26 gallons per minute,  
measured 10 minutes after pumping began.  
\*Measured from ground level.  
Well developed by BAKER'S PUMP  
for 10 hours.  
Power ELECTRIC Pump 1 1/2 HP  
Remarks: (Gravel packing, cementing, packers, type of shutoff) GRAVEL PACKED AROUND CASING BELOW PITRESS DISCHARGE COUPLING AT 6 1/2 FOOT LEVEL

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature Phat Jones HILL LINE DRILLING SERVICE  
Driller's Address 1173 6TH ST. NO. PHONE 265-4410  
HAURE, MONTANA STATE LICENSE NO. 46

DRILLER'S LOG  
Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground		(Elev. above sea level)
From (Foot)	To (Foot)	
<u>0</u>	<u>2</u>	<u>SOIL</u>
<u>18</u>	<u></u>	<u>GRAVELLY &amp; STONY BROWN CLAY</u>
<u>25</u>	<u></u>	<u>SANDY BROWN CLAY</u>
<u>50</u>	<u></u>	<u>SOFT SANDY BROWN CLAY</u>
<u>56</u>	<u></u>	<u>SAND &amp; GRAVEL WATER-FEEDING LEVEL</u>

56 Show exact depth of bottom



428338

NORTH MONTANA BRANCH STATION

TO

THE PUBLIC

WATER WELL

STATE OF MONTANA } SS  
COUNTY OF HILL }  
Filed at 10:45 o'clock A M

ON JUN 26 1973  
R. E. Blom

COUNTY CLERK  
BY David E. Day  
DEPUTY

Fee: \$2.00 pd.

(INDEXED)

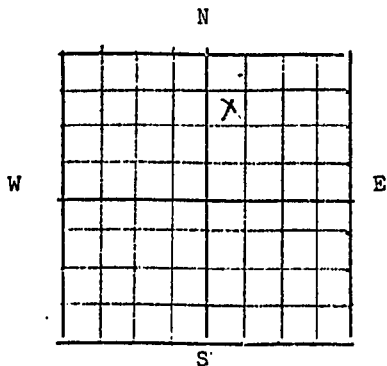
GW  
FILE NO. \_\_\_\_\_

TWP 32<sup>N</sup> RGE 15<sup>E</sup> 28  
COUNTY DEERBOLT  
RECEIVED  
JAN 10 1963

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS  
(Under Chapter 237, Montana Session Laws, 1961) STATE ENGINEER

1. Mr. Fred F. Thill, of Harve  
(Name of Appropriator) (Address) (Town)  
County of Hill, State of Montana  
Have appropriated groundwater according to the Montana laws in effect prior to Jan. 1, 1962 as follows:



NW 1/4 NE Sec. 28 T. 32 R. 15

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
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Dec. 31st 1963.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 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 Yes.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 1 inch pump.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Dec. 15th
8. The depth of water table 15 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 diag. well - 4 ft. x 15 ft deep.
10. The estimated amount of groundwater withdrawn each year 182,000 gal pump.
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 Mr. Fred F. Thill  
Date Dec. 31st 1963.

Three copies to be filed by the owner with the County Clerk & 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 & Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

397183

MARIAN G. THILL

TO

THE PUBLIC

DECLARATION OF VESTED  
GROUNDWATER RIGHTS

STATE OF MONTANA, ) ss.  
COUNTY OF HILL )  
Filed at 11 o'clock a.m.

ON DEC 31 1963  
I. E. Blain  
COUNTY CLERK  
DEPUTY

FEE: \$2.00 pd.

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

T. 32N R. 15E 28

TRIPPLICATE

RECEIVED

County MILL



Top of Ground \_\_\_\_\_  
 (Elev. above sea level \_\_\_\_\_) 8/5/1971

7 top soil  
5 sandy brown clay  
18 rock and gravel  
19 gravel and water  
20

STATE OF MONTANA  
 ADMINISTRATOR OF GROUNDWATER CODE  
 OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater  
 Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Doc. No. 422195  
 filed for record  
 this 19 day of August  
 A. D. 19 71, at 11:30  
 o'clock A.M.

Owner ADOLPH GARDING Address SOUFY OF HAVRE, MONTANA

Driller GILBERT DRILLING CO. Address 1600 MAPLE DRIVE, HAVRE

Date of Notice of appropriation of ground water \_\_\_\_\_

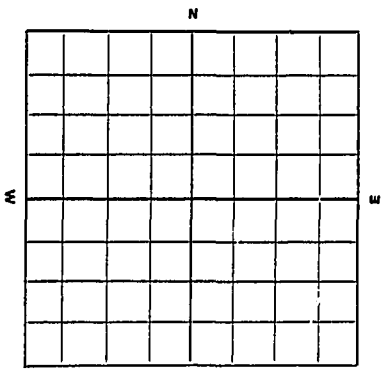
Date well started 8/3/1971 Date Completed 8/5/1971

Type of well DRILLED Equipment used CABLE TOOLS  
 (dug, driven, bored or Churn, drill, rotary or  
 drilled) other)

Water use: Domestic  Municipal  Stock  Irrigation   
 Industrial  Drainage  Other

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7"	6 5/8 19 LBS	16" A.G.	20'			



NWNE 1/4 Sec. 28 T. 32 R. 15  
 Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing well 6' feet.  
 Shut-in Pressure for Flowing Well \_\_\_\_\_  
 Pumping Water Level 12' feet  
 at 15 gal. per minute.  
 Discharge in gal. per min. of flowing well \_\_\_\_\_

How Tested BAUER  
 Length of Test 2 HOURS  
 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) \_\_\_\_\_

15  
 Driller's License Number

Driller's Signature \_\_\_\_\_

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.

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 Appropriator.

48922

422195

ADOLPH GARDING

TO

THE PUBLIC

STATE OF MONTANA, )  
COUNTY OF HILL ) ss.  
*Filed at 11:30 o'clock a.m.*

BY AUG 19 1971

R. E. Blom

COUNTY CLERK

BY *Nancy Nelson*  
DEPUTY

Fee \$2.00 pd.

INDEX

CLERK OF DISTRICT COURT

14

GW 2

File No. ....

DUPLICATE

T. 32N R. 15E

County... DEERBOLT

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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

(Under Chapter 237, Montana Session Laws, 1961)

Owner LLOYD RANDLPH Address HARPE

Driller ERNEST-O-LEE Address .....

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

Date well started AUG 4 (1967) Date Completed AUG 9 (1967)

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

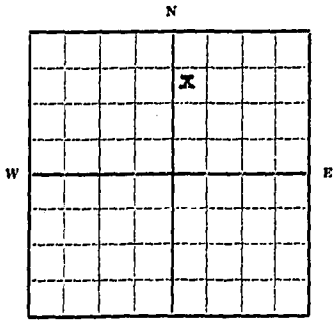
Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.



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

0 - 8 Topsoil  
8 - 35 Brown Clay  
35 - 68 Blue Clay  
68 - 71 Gravel

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7	7"	0	20			
6 1/2	5 1/2"	0	62			



NWNE  
1/4 Sec. 28T32 R.15  
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

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

Shut-in Pressure for Flowing Well 4.0

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

Discharge in gal. per min. of flowing well 80

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) .....

12

Show exact depth of bottom.

# 21  
Driller's License Number  
Ernest O Lee  
Driller's Signature

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

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

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

1970.

389927

BOYD RANDOLPH

to

THE PUBLIC

NOTICE OF COMPLETION OF GROUND  
WATER APPROPRIATION BY MEANS OF WELL

STATE OF MONTANA, ) ss.  
COUNTY OF HILL )  
Filed at 1:10 o'clock P. M.

BY AUG 14 1962  
G. C. Yeon

COUNTY CLERK

By \_\_\_\_\_  
DEPUTY

Fee: \$2.00 pd.

GW3

File No. ....

DUPLICATE

T. 32 N 15 R 28

County .....

RECEIVED  
DEC 23 1963

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater .....

Owner L. E. Waldrip Address Box 466, Nauru Mont

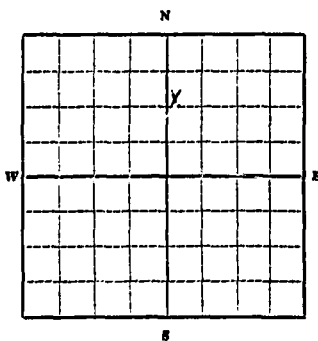
Contractor (if any) .....

Address of Contractor .....

Date Started Nov. 27-63 Date Completed Nov. 27-63

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. digging a hole 9 Ft Deep

curb. 6 Ft - By 5 Ft. 9 Ft. Long curb  
Made of Lumber. 2 Ft of Water  
in Hole when Dug



N. W. 1/4 E. Sec. 24 T. 32 R. 15  
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 about

3 months 20,000 Gal

Signature of Owner L. E. Waldrip

Date Dec 19 63

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



196668

L. E. VALRIP

TO

THE PUBLIC

NOTICE OF COMPLETION OF APPROPRIATION  
OF GROUNDWATER WITHOUT WELL

STATE OF MONTANA,) ss.  
COUNTY OF HILL )  
Filed at 3 o'clock P.M.

ON DEC 19 1963

R. E. Blom  
COUNTY CLERK

BY \_\_\_\_\_  
DEPUTY

Fee: \$2.00 pd.

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

T 32 N R 15 E 28

DUPLICATE

County Fall

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER  
RECEIVED  
DEC 19 1963

- 0 Top of Ground (Elev. above sea level 2200)
- 36 Sandy brown clay
- 50 Loose sandy brown clay
- 53 Coarse gravel above igneous rock
- 57 Fractured igneous rock. All water in this.
- 68 Grey clay
- 69 Grey shale

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

(Under Chapter 237, Montana Session Laws, 1961)

Owner Herb Johnson, Jr. State Montana Address Bozeman, Montana

Driller Stimpson Drilling Co. Address Bozeman, Montana

Date of Notice of appropriation of ground water \_\_\_\_\_

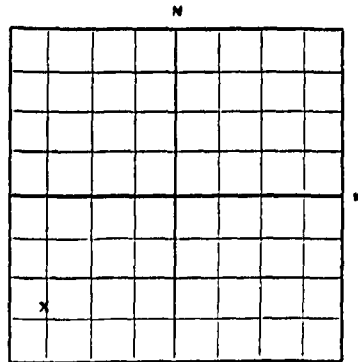
Date well started Nov. 25, 1962 Date Completed Dec. 5, 1962

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

Water use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
10"	7" Rittler Unit	0	7	3/16" holes drilled in casing	50	57
7"	6 5/8" OD 19.75" per ft.	7	69			



Sec. 20, T. 2, R. 15  
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 44.5 feet.

Shut-in Pressure for Flowing Well Not applicable

Pumping Water Level 49.5 feet at 20 gal. per minute.

Discharge in gal. per min. of flowing well Not applicable

How Tested Color

Length of Test 3 hours

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) Caving conditions of loose sandy clay above water strata, cavity filled with gravel and gravel placed around casing to 10'. Water yield inc. to 25 gpm.

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 School of Mines and Quadruplicate for Appropriator.

10-206

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

T 32 N R 15 E 28

DUPLICATE

County Hill

STATE OF MONTANA RECEIVED  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER DEC 19 1962

Top of Ground  
(Elev. above sea level 2200)

0  
36 Sandy brown clay  
50 Loose sandy brown clay  
53 Coarse gravel loose igneous rock  
Water exceeding 15 GPM  
57 Water 5 GPM  
68 Grey clay  
69 Grey shale

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

(Under Chapter 237, Montana Session Laws, 1961)  
State of Montana

Owner North Montana Dr. Static Address Tovre, Montana

Driller Simpson Drilling Co. Address Butte, Montana

Date of Notice of appropriation of ground water \_\_\_\_\_

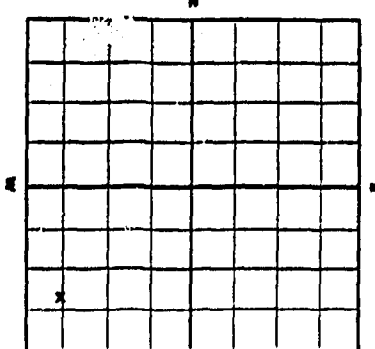
Date well started Nov. 25, 1962 Date Completed Dec. 5, 1962

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

Water use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
10"	7" Pitless Unit	0	7	3/16" holes drilled in casing	50	57
7"	6 5/8" OD 19-15# per ft.	7	69			



Static Water Level for non-flowing well 44.5 feet.

Shut-in Pressure for Flowing Well Not applicable

Pumping Water Level 49.5 feet at 20 gal. per minute.

Discharge in gal. per min. of flowing well Not applicable

How Tested Water

Length of Test 5 hours

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) Caving conditions of loose sandy clay above water strata, cavity filled with pea gravel & gravel placed around casing to 10' water yield ind. to 25 GPM.

Driller's License Number 15

Driller's Signature

Show exact depth of bottom.

34 1/4 Sec 20 T 32 R 15  
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

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 this 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 Appropriator.

10306

396601

NORTH MONTANA RR. STATION

THE PUBLIC

NOTICE OF COMPLETION OF GRUNDWATER  
APPROPRIATION BY MEANS OF WELL

STATE OF MONTANA  
COUNTY OF HILL ) P  
Filed at 1 o'clock PM

JUN 17 1963

R. E. Blom

Fee: \$2.00 pd.

GW 4  
FILE NO. \_\_\_\_\_

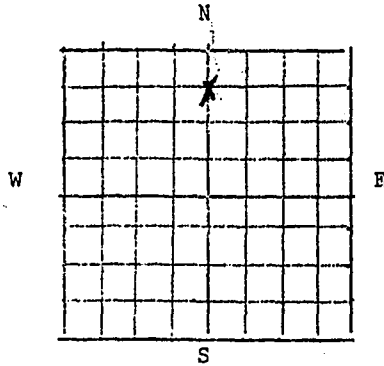
TWP 32<sup>N</sup> RGE 15<sup>E</sup> 28  
COUNTY \_\_\_\_\_

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 13 1964

DECLARATION OF VESTED GROUNDWATER RIGHTS  
(Under Chapter 237, Montana Session Laws, 1961)

1. ADOLPH GARDING, of BOX 1307 HAURE  
(Name of Appropriator) (Address) (Town)  
County of HILL, State of MONTANA  
Have appropriated groundwater according to the Montana laws in effect prior to Jan. 1, 1962 as follows:



NW & NE Sec 28 T32 R 15

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 & SHOWERS FOR CAMP GROUNDS
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1959
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 1 ACRE GARDEN AS NEEDED
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 1959
8. The depth of water table 8 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 FT. SQUARE CURBING IN 8 FT. DEEP WELL
10. The estimated amount of groundwater withdrawn each year 150,000
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 Adolph Garding  
Date Dec 30 1963

Three copies to be filed by the owner with the County Clerk & 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 & Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

396979

ADOLPH GARDING

TO

THE PUBLIC

DECLARATION OF VESTED  
GROUNDWATER RIGHTS

STATE OF MONTANA  
COUNTY OF HILL

*Filed at 1:20'clock p.m.*

ON SEP 30 1963

I. E. Blum  
COUNTY CLERK

BY \_\_\_\_\_  
DEPUTY

SEE: \$2.00 pd.

*Handwritten notes and signatures on the right side of the page, including a vertical signature and various illegible markings.*

Form No. 18  
'8-60

29

T. 32 N R. 15 E  
County Hill

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

RECEIVED  
OCT 31 1961

WATER WELL LOG

STATE ENGINEER


Owner North Montana Branch Station Address Havre, Montana  
Ernest O. Lee---Contractor 1200 3rd St., Havre, Mont.  
Driller Herbert Freier Address 281 N State St., Havre  
Date Started October 10, 1961 Date Completed October 12, 1961  
Location: Sec. 29 T. 32 R. 15  $\frac{1}{4}$  sec. NE 1/4 of 29

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

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

Casing: 0 ft. to 37 ft. Type Spang-seamless Size 7" OD

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

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

Perforated or Screened: Ft. 33 to ft. 37. Ft. \_\_\_\_\_ to ft. \_\_\_\_\_

Type of screen or perforations 1/4" x 6" Perforations

Static Water level, for non-flowing well: 9 feet.

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

Pumping water level 28 feet at 15 gal. per min.

How tested: Baler

Length of test 1 1/2 hours

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

Gravel packed outside casing for entire depth of well. 65 GPM output restricted to 15 GPM by gravel packing and limited perforations to eliminate sand problem.

(over)

*Stanley W. Winkler* Supt







GW.

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

File No. ....

T. 32 <sup>N</sup> R. 15 <sup>E</sup>

DUPLICATE

County Hill

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

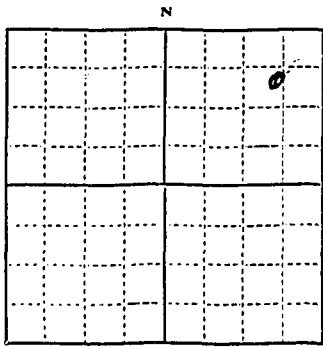
RECEIVED  
DEC 19 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Montana Agricultural Experiment Station, of Montana State College, Bozeman  
(Name of Appropriator) (Address) (Town)  
County of Hill State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 29 T. 32 R. 15

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been... October, 1961  
Crazing season

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater... October 10 to October 12 1961

8. The depth of water table... 28 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... 7 inch casing  
Static level - 9 feet  
Pumping level - 28 feet at 15 gal. per min.

10. The estimated amount of groundwater withdrawn each year... Unable to determine

11. The log of formations encountered in the drilling of each well if available...  
0-26 feet, sandy brown clay-gravel seam  
26-31 feet, grey clay  
31-37 feet, sand and gravel, water 65 gal. per min.

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

Montana Agricultural Experiment Station  
Signature of Owner J. A. Asleson  
By: J. A. Asleson, Director  
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.

16305

396600

MONTANA AGRICULTURAL EXPERIMENT STATION

TO

THE PUBLIC

DECLARATION OF TESTED GROUND  
WATER RIGHTS

STATE OF MONTANA )  
COUNTY OF HILL )  
Filed at 1 o'clock P.M.

ON Dec 17 1963

R. E. Blom

COUNTY CLERK

DEPUTY

Fee: \$2.00 pd

File No.....

T. 32 N. R. 15 F

DUPLICATE

County Hill

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 19 1963  
STATE ENGINEER

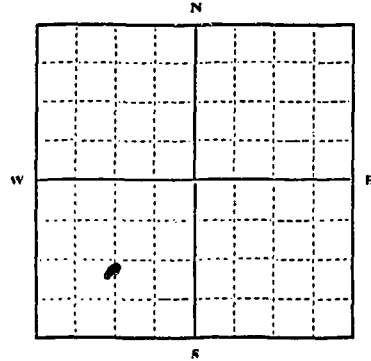
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Montana Agricultural Experiment Station, of Montana State College, Bozeman  
(Name of Appropriator) (Address) (Town)

County of Hill 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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. November 23, 1930

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 25 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 applicable

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

Submersible pump.

SW 1/4 Sec. 22 T. 32 R. 15

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. October 30, 1930

8. The depth of water table. 33 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. 85 feet deep 6" casing

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

11. The log of formations encountered in the drilling of each well if available. Non available. Probably same as well drilled December, 1962, within close proximity.

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

Montana Agricultural Experiment Station

Signature of Owner. J. A. Aslison  
By: J. A. Aslison, Director

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.

396598

MONT. AGRIC. EXP. STATION

TO

THE PUBLIC

DECLARATION OF VISITED GROUND  
WATER RIGHTS

STATE OF MONTANA )  
COUNTY OF HILL ) ss.  
Filed at 1 o'clock P.M.

BY DEC 17 1963

R. E. Blom

COUNTY CLERK

DEPUTY

Fee: \$2.00 pd.

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

T 32<sup>N</sup> R 15<sup>E</sup> 31

DUPLICATE

County Hill

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER  
DECEIVED  
MAY 5 1964

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

1 top soil  
69 brown sandy clay  
~~72~~  
91 hard pan water  
104 blue shale  
133 brown sandstone  
137 rock layer  
155 sandy blue shale

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

(Under Chapter 237, Montana Session Laws, 1961)

Owner Jess. Gottlieb Address South Havre, Montana

Driller Simpson Drilling Co. Address Halta, Montana

Date of Notice of appropriation of ground water \_\_\_\_\_

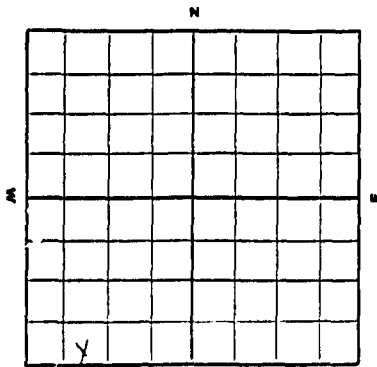
Date well started 3/29/54 Date Completed 4/1/54

Type of well drilled Equipment used Cable tools  
(dug, driven, bored or Churn, drill, rotary or drilled) other)

Water use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	5" 151bs	2' A.G.	74			
5"	4" 9LBS	68	155	3/16	74	91



S. W. 1/4 Sec 14 T. 2 R. 15  
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

155

Show exact depth of bottom.

Static Water Level for non-flowing well 50 feet.

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

Pumping Water Level 70 feet

at 10 gal. per minute.

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

How Tested pumped

Length of Test 5 hours

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) \_\_\_\_\_

15  
Driller's License Number

*[Signature]*  
Driller's Signature

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

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

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

35644

Doc. No. 398581

GOTTLIEB JESS

TO

THE PUBLIC

NOTICE OF COMPLETION OF  
GROUNDWATER APPROPRIATION  
BY MEANS OF WELL

STATE OF MONTANA, )  
COUNTY OF HILL )

Filed at 1:15 o'clock P.M.

ON APR 24 1964

R. E. Blom COUNTY CLERK

DEPUTY

Fee: \$2.00 Paid

GW:

File No. ....

T. 32 <sup>N</sup>R. 15 <sup>E</sup> 33

DUPLICATE

County HILL

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 19 1963

STA. ENGINEER

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Not applicable  
Montana Agricultural Experiment Station Address Montana State College, Bozeman

Contractor (if any) .....

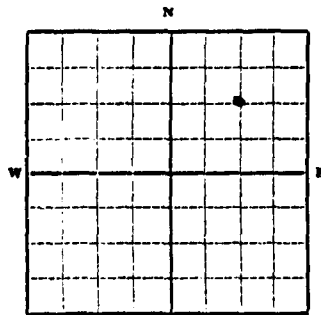
Address of Contractor not applicable

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

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

Natural spring.

Wooden box and pipe to trough used for stockwater.



NE 1/4 Sec. 33 T. 32 R. 15

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

Used year around. Flow 1 gallon per minute.

Montana Agricultural Experiment Station

Signature of Owner J. A. Asleson  
By: J. A. Asleson, Director

Date December 12, 1963

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

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

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

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

12304



396599

MONTANA AGRICULTURAL EXP. STN.

TO

THE PUBLIC

NOTICE OF COMPLETION OF GROUND  
WATER APPROPRIATION WITHOUT WELL

STATE OF MONTANA ) ss.  
COUNTY OF HILL )  
Filed at 1 o'clock P.M.

DEC 17 1963

R. E. Blom  
COUNTY CLERK

DEPUTY

Fee: \$2.00 pd.

32-155

File No. ....

O.S.L. - Hocketts Acres  
T. Lot 6 Blk 2  
Northeast Havre  
County Hill

DUPLICATE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

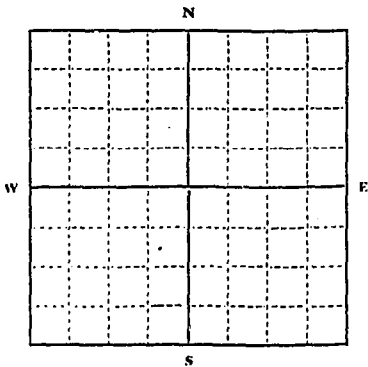
RECEIVED  
JAN 18 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Mrs. Frank Nessler, of Chinese, Montana  
(Name of Appropriator) (Address) (Town)  
County of Blaine State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. T.32 R.15  
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 use.
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....  
January 3, 1962
- 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.....  
No Irrigation
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....  
Submersible pump

- 7. The date of commencement and completion of the construction of the well, wells, ~~started~~ works for withdrawal of groundwater.....  
Started Oct. 11 1961 Finished for withdrawal January 3, 1962
- 8. The depth of water table.....  
34 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 inch casing, 99 ft. deep
- 10. The estimated amount of groundwater withdrawn each year.....  
Dont know
- 11. The log of formations encountered in the drilling of each well if available.....  
0 to 8 brown sand 8 to 70 gravel boulders and brown clay  
70 to 94 blue clay 94 to 98 gravel sand and water  
98 to 99 good gravel and water
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.....

Signature of Owner Mrs. Frank Nessler  
Date Dec., 28, 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.

31098

397027

MRS. FRANK NESSLAR

TO

THE PUBLIC

DECLARATION OF VESTED  
GROUNDWATER RIGHTS

STATE OF MONTANA )  
COUNTY OF HILL )  
Filed at \_\_\_\_\_ o'clock \_\_\_\_\_ m.

ON DEC 30 1963

I. E. Blum  
COUNTY CLERK

By \_\_\_\_\_ DEPUTY

FEE: \$2.00 pd.

GN 4  
FILE NO. \_\_\_\_\_

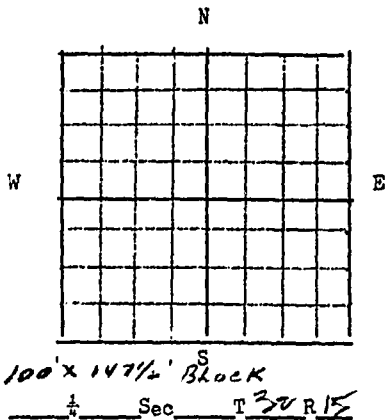
TWP 32<sup>N</sup> RGE 15<sup>E</sup>  
COUNTY HILL

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 7 1963

DECLARATION OF VESTED GROUNDWATER RIGHTS  
(Under Chapter 237, Montana Session Laws, 1961)

1. WILLIAM A. ROBERTSON, of Box 924 SHEPPARD ROAD STATE ENGINEER  
(Name of Appropriator) (Address) (Town)  
County of HILL, State of MONTANA  
Have appropriated groundwater according to the Montana laws in effect prior to Jan. 1, 1962 as follows:



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 & GARDEN
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1953 - CONTINUOUS USE
- 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 GARDEN 1/4 - ACRE  
WILLIAM A. ROBERTSON
- 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 1953 - APPROXIMATE
- 8. The depth of water table 22' TO 60' SPRING @ FALL
- 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 DEEP WELL  
6' - 115'
- 10. The estimated amount of groundwater withdrawn each year 3/4 MILLION 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  
O.C.F. FAIRBANKS ADDITION #1 LOT 24

Signature of Owner William A. Robertson  
Date 12/28/63

Three copies to be filed by the owner with the County Clerk & 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 Cler. & Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

396 833

WILLIAM A. Robertson

TO

THE PUBLIC

DECLARATION OF VESTED  
GROUNDWATER RIGHTS

STATE OF MONTANA, ss.  
COUNTY OF HILL )  
Filed at LC, O'Leary, Mont.

BY W. A. Robertson  
16/3/83  
COUNTY CLERK

WETLY

Cost \$ 2.00 pd.

County HillTwp. 32 NRge. 16 E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
1	Williams, Virian	GW 4	397221	
1	" "	4	397220	
1	" "	4	397219	
2	Cassile, Harold	GW 2	398747	
2	Pasma, Lester	2	422278	
3	Christian, Belle G.	GW 4	397106	
3	Halli Burton	4	424395	
3	Hinkle, Jack & Audrey	GW 2	422107	
3	Jurensa, George and Ethel A.	2	416576	
3	King, John L. & Vera C.	2	426834	
3	Knozelak, Paul E. Anna M., P. James and Francis P.	GW 4	388100	
3	" " " " "	4	388101	
3	Ogden, A. B.	GW 2	412937	
3	O'Leary, Lawrence M. & Keppers, Urban	GW 4	397593	
3	Pruys, Herman R. & Joyce	GW 2	423901	
3	Sudbrack, William	GW 4	396597	
3	Sunset Motel & Trailer Pk.	GW 2	422244	
4	Angstman, Tab	2	419942	
4	Armstrong, Donald A.	GW 4	397019	
4	Armstrong, E. G.	GW 2	411687	
4	Austin, Lester C.	well log	371732	
4	Bailey, Harold G.	GW 4	396749	
4	Boucher, Norman G. and Ruth E.	GW 2	421262	
4	Bramble, Ray	well log	371450	
4	Burr, Calvin L.	GW 4	397029	
4	Bergner, Edwin A.	4	396868	
4	Craig, Vivian (Mrs.)	GW 2	423832	
4	Craig, Vivian N.	GW 3	397159	
4	" " "	GW 4	397160	
4	Friesen, Peter D. and Beatrice V.	4	396543	
4	Freier, Edwin	GW 2	412935	
4	Freier, Ed	well log	380147	
4	Holden, Ransom Burrell	GW 4	396698	
4	Gillett, Duane Sammie and R. E.	4	397134	
4	Kjarli, Julia Mrs.	4	391189	
4	Kjarli, Orvin	GW 2	410440	
4	" "	4	397190	
4	" "	4	397191	
4	" "	4	397192	

County H/1/1Twp. 32 NRge. 16 E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
4	Knudson, Lyle & Ann	GW 4	397193	
4	Kleburde, Joe & Connie	GW 2	412774	
4	Kuhn, H.C.	GW 3	394725	
4	" "	2	410289	
4	Nabor, Fritz	4	397163	
4	Nabor, Charles (Mrs.)	2	426824	
4	Omsberg, Dale (Mrs.)	2	405419	
4	Ost, Dale	4	397026	
4	Overcast, George	2	389825	
4	Oxnard, Theodore	4	394804	
4	Papilla, Frank	well log		
4	" "	GW 4	396527	
4	" " Can. Co.	2	389050	
4	Rapse, Thomas A.	4	396787	
4	Shennum, John & Rose	2	428078	
4	Shieplott, Daniel	4	397153	
4	Swanson, John A.	4	394356	
4	Turner, David H.	4	398966	
4	" " "	2	400460	
4	Whaley, Lawrence L.	4	397102	
4	Wynia, Charles & Violet H.	4	397218	
5	Beauchene, Rene	4	397114	
5	De Long, Arthur	2	423862	
5	Drager, Anna (Mrs)	4	395189	
5	Durward, Charles and Gaynelle	2	425968	
5	England, James	2	423251	
5	Gibson, Charles Arthur and Donald George	4	395856	
5/9	G. N. R. R.	4	391623	
5	Head, Herman & Betty	2	427336	
5	Head, James	2	412993	
5	" "	2	412994	
5	Homed, Everett	2	413339	
5	Jones, Tina H.	4	396103	
5	La Craiz, Bob T.	well log	369060	
5	Lanson, Allena E. (Mrs.)	GW 4	395132	
5	Lanson, Theo (Mrs.)	2	423903	
5	Lucas, Marnie McGee	4	397135	
5	McFadden, L.D.	4	397217	
5	Moore, Charles H.	4	<del>2685</del>	
5	Nabor, Esther (Mrs.)	2	418307	
5	Nelson, Charles A.	2	428324	
5	Nelson, Hannah	well log	386754	
5	Newmiller, John	GW 3	394731	
5	Papilla, Frank	4	396528	

County Hill

Twp. 32 N

Rge. 16 E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
5	Papillo, Frank	GW 4	396528	
5	Pleskac, Joe J.	2	428045	
5	Shrauger, C.R.	Well log	371222	
5	" " Sam	" "	371135	
5	" " "	GW 2	392112	
5	Smith, Stephanie Toth	4	396270	
5	Saderholm, Walter	Well log	390924	
5	Stremcha, Joseph J. and Bessie	GW 4	396652	
5	Stremcha, William A.	GW 3	394718	
5	Tanjum, I.S.	Well log	390586	
5	Vavra, Fred	GW 4	396695	
5	Vates, Elizabeth (Mrs.)	2	412838	
7	Daniel, William I.	Well log	385831	
7	Nault, Roy J.	GW 4	397099	
7	Olmstead, Eugene	Well log	365027	
7	Shppard, Larry M.	GW 2	423837	
7	Wattam, E. D.	4	396781	
8	Conlay, Wilma L. (Mrs.)	4	397031	
8	Elnes, Helen E.	4	396448	
8	Filler, Eddie M.	4	396442	
8	Galie, Edward Mathellie	4	397087	
8	Harre, City of	4	395992	
8	" " "	4	395991	
8	" " "	4	395989	
8	Hinnichs, F.F.	4	396733	
8	" " R.R.	4	396463	
8	Harve, Stanley	4	396926	
8	Jones, Geo. C.	4	396466	
8	Northern Montevideo College	4	389288	
8	Roush, Robert A.	4	397126	
8	Stallcop, Eugene P.	4	387806	
9	Anderson, Anthony	4	397227	
9	Coca-Cola Bottling Co.	4	395057	
9	Drake, Chas. Jr.	Well log	386571	
9	Harre, City of	GW 4	395990	
9	Olsan, Roy & Joyce	Well log	386572	
9	Ossel, George C.	GW 4	396441	
9	Richardson, Gerald	4	391823	
9	Ruble, Richard	2	401575	
10	Goehring, John P.	4	396169	
10	Seidel, Charles	4	397116	
14	Eranson, Howard Ray	4	397039	
14	Hendrickson, Howard	4	396834	
14	MaPrit, Fayette C.	4	396958	
16	Dabbie, Robert (Mrs.)	Well log	385271	



County Hill

Twp. 32 N

Rge. 16 E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
16	Harre Public School Dist. 16			
	High School Dist. A.	GW 2	394325	
16	La Salle, William	Well log	385126	
17	Blair, Harold A.	GW 4	396511	
17	Cassel, W.W.	2	411104	
17	Faltrino, Louis J.	4	396911	
17	Ober, E. J.	Well log		
17	Randall, Robert G.	GW 4	396443	
17	Van de Pote, James Joseph	4	394303	
17	Vassour, Saline D. & A. F.	4	396864	
17	Warwick, W. Jas.	4	396914	
17	Welte, Frances	Well log		
17	" "	GW 4	394883	
18	Davidson, Noel R.	4	396653	
18	Felton, Donald & Clara	2	412840	
18	Gaker, John F.	Well log	373473	
18	Williams, Charles	" "		
18	Smith, Gladys	GW 3	396606	
18	Smith, Marvin	4	392029	
19	Margaret Turner Clark Trusts	4	397211	
19	McCutcheon, R. T. & Adalina	Well log	386573	
22	Brown Co., The	GW 4	397050	T 23 N - R 16 E
22	Willey, George P.	Well log	386224	
25	Clack, H. L.	GW 3	386919	
27	Graserlase, Billy & Avis	4	396950	
29	Kravik, Nici (Mrs.)	4	397152	
32	Hendricks, C. J.	3	396742	
33	Popin, Ed J.	2	411126	T 23 N - R 16 E
33	" "	4	397195	
-	Anderson, Archie	4	397161	
-	Fipley, S. P.	Well log	368360	
-	Harre Concrete Block Co.	GW 4	395378	
-	Laugan, Arvid	4	397046	
-	Northern Ready Mix	Well log		
-	Sellman, Laura & Clinton F.	GW 4	397154	
-	Slaby, Cyril Edmund	4	397146	
-	Warwick, Vance & Helen M.	Well log	396270	

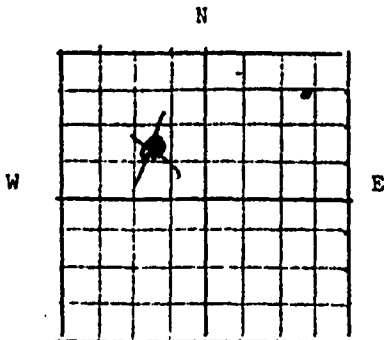
GW  
FILE NO. \_\_\_\_\_

TWP 32<sup>N</sup> RGE 16<sup>E</sup>  
COUNTY \_\_\_\_\_

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS  
(Under Chapter 237, Montana Session Laws, 1961)

1. Virvin Williams, of Box 334 Moore  
(Name of Appropriator) (Address) (Town)  
County of Beaumont, State of Montana  
Have appropriated groundwater according to the Montana laws in effect prior to Jan. 1, 1962 as follows:



NE 1/4 NE 1/4 S  
~~SE 1/4 NE 1/4 S~~ T 32 R 16 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 Waste stack water
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1920, some amount stack water
- 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 none

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

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Unknown
- 8. The depth of water table 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 dry well 2ft deep
- 10. The estimated amount of groundwater withdrawn each year 10000 gal
- 11. The log of formations encountered in the drilling of each well if available Unknown
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record Plan to use this well for house hold use at a later date

Signature of Owner Virvin Williams  
Date 12-31-63

Three copies to be filed by the owner with the County Clerk & 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 & Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

397221

VIVIAN WILLIAMS

TO

THE PUBLIC

DECLARATION OF VILTED  
GROUNDWATER RIGHTS

STATE OF MONTANA  
COUNTY OF HILL  
Filed at 11 o'clock AM

ON APR 31 1963

RECORDS

SEE: 02.00 pd.

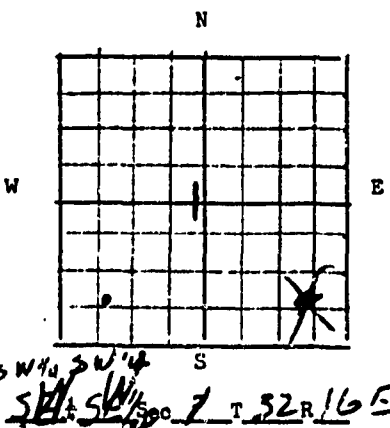
GW  
FIL. NO. \_\_\_\_\_

TWP 32<sup>14</sup> RGE 16E  
COUNTY \_\_\_\_\_

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS  
(Under Chapter 237, Montana Session Laws, 1961)

1. Virginia Williams, of Box 334 Harlow  
(Name of Appropriator) (Address) (Town)  
County of H. T., State of Montana  
Have appropriated groundwater according to the Montana laws in effect prior to Jan. 1, 1962 as follows:



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 JUNE 1 1928
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 gal per min
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof none
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal cyl pump with gasoline engine
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater JUNE 1, 1928
- 8. The depth of water table 40ft
- 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 iron cased well 91 ft deep
- 10. The estimated amount of groundwater withdrawn each year 50000 gal
- 11. The log of formations encountered in the drilling of each well if available unknown
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record unknown

Signature of Owner Virginia Williams  
Date By John G. Williams  
12-31-63

Three copies to be filed by the owner with the County Clerk & 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 & Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.