

File No. ....

T. 6 N R 21

DUPLICATE

County Daniels

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 17 1964  
STATE ENGINEER

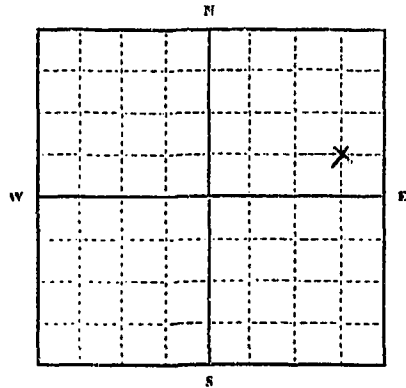
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Helen G. Maus

1. Harold R. Maus of 1201 So. 3<sup>rd</sup> Hamilton  
(Name of Appropriator) (Address) (Town)

County of Daniels 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 Household and lawn irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been February, 1962

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 60 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 by pump. Well located at South-East corner of house

SE 1/4 Sec. 36 T. 6 R. 21

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 Commencement - October 4, 1961  
Completion - October 7, 1961

8. The depth of water table 15 foot average

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 4 inch casing Depth 43 ft.

10. The estimated amount of groundwater withdrawn each year 4,356,500 gal per year

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

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

Mrs. Helen G. Maus  
Signature of Owner Harold R. Maus  
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.

37328

#2864

I certify that I received and filed this  
instrument on this 31st  
day of Nov. 1963, at 10:50  
o'clock A. M.

F. L. Mason  
COUNTY RECORDER  
By Shirley Keith  
DEPUTY

RECEIVED  
DEC 28 1959

T. 6 R. 21  
County..... Ravalli

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG

		x

Owner..... Herbert G. Stoenner ..... Address..... 1002 S. 2nd  
Hamilton, Mont.  
Driller..... Same ..... Address.....  
Date Started..... 18 March 1959 ..... Date Completed..... 20 March 1959  
Location: Sec. 36 T. 6 R. 21 ¼ sec. NE ¼

Type of well..... Dug ..... Equipment used..... Shovel, bucket & hoist  
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

Water use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other:.....

Casing: 0 ft. to 18 ft. Type Concrete Size 12" inside diameter

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

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

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

Type of screen or perforations.....

Static Water level, for non-flowing well: 18' 20 March, 1959 8' June 1959, from & top of ground  
feet

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

Pumping water level..... Not determined ..... feet at ..... gal. per min.....

How tested:.....

Length of test.....

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

.....  
.....  
.....  
.....

(over)

RECEIVED  
FEB 13 1959

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

T. 6 R. 21

County Ravalli

WATER WELL LOG

			X

Owner Geo. B. Taylor Address 710 S. 3rd Hamilton

Driller McGreger Address Grantsdale

Date Started July 1935 Date Completed July 1935

Location: Sec. 36 T. 6 R. 21 1/4 sec. NE 1/4

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

Water use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other: .....

Casing: 40 ft. ft. to ft. Type: Size: 3 in.

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: lb./sq. in. on: (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)

File No. ....

T 6N R 21

DUPLICATE

Ravalli County

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 8 1964

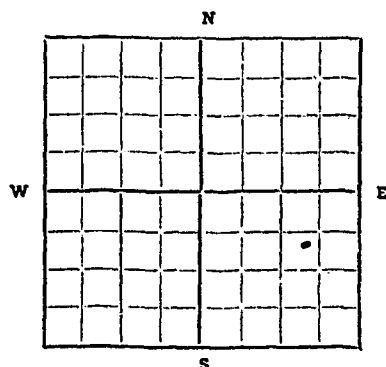
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Vincent J. Meuchel and Dolores E. Meuchel of Route #1, Box 8, Hamilton, Mont.  
(Name of Appropriator) (Address) (Town)

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



Sec NE 1/4 Sec 36 T4N R21W

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

- 2. The beneficial use on which the claim is based Stock WATER AND IRRIGATION
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been SINCE 1903 CONTINUED USE
- 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 1 ACRE NE SE 1/4 Sec 36 T4N R21W Vincent J. & Dolores E. Meuchel
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 3/4 HP. PUMP
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1929
- 8. The depth of water table 12' Depth
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 2 1/2 FEET
- 10. The estimated amount of groundwater withdrawn each year 770,000 gallons
- 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 Vincent J. Meuchel  
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 School of Mines and Quadruplicate for the Appropriator.

27463

#2658

I certify that I received and filed this  
instrument on this 30th  
day of Dec. 1963 at 3:41  
o'clock P. M.

F. G. Moore

COUNTY RECORDER

By Shirley Keith  
DEPUTY

File No. 2016

T. L. W. R. 21 24

DUPLICATE

County Ravalli

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

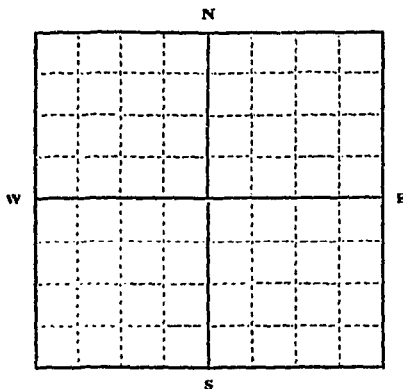
RECEIVED  
DEC 20 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Rex O. Watson, of Geneva Ave (Box 323) Hamilton,  
(Name of Appropriator) (Address) (Town)  
County of Ravalli State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 24 T. R.  
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.  
1-Acre-Lot 3, Block 45 Calumet addition, Ravalli County, Hamilton, Mont.  
Well located in North-West section of lot

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. March 10, 1955

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 50 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  
1-Acre Lot 3, Block 45 Calumet addition Ravalli County, Hamilton, Montana  
owned by Rex O. Watson

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
Cent. pump. well located in North-west section of my lot

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Started March 10, 1955 Finished March 15, 1955

8. The depth of water table 51 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 Well, 57 ft deep Hand iron casing

10. The estimated amount of groundwater withdrawn each year 600,000 gals

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

Date Dec 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.

11 02 8

I certify that I received and filed this  
instrument on this..... 19th.....  
day of..... Dec., 19 63..... at..... 1:00  
o'clock..... PM.

F. H. Moore  
COUNTY RECORDER

By.....  
DEPUTY



GW 2

File No. 1995-2050

T 6<sup>W</sup> R 21<sup>W</sup> 24

DUPLICATE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 20 1968  
Ravalli County  
STATE ENGINEER

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

(Under Chapter 237, Montana Session Laws, 1961)

Owner Rex O. Watson Address Geneva Ave, Hamilton, Montana

Driller None (Self) Address S.A.M.E.

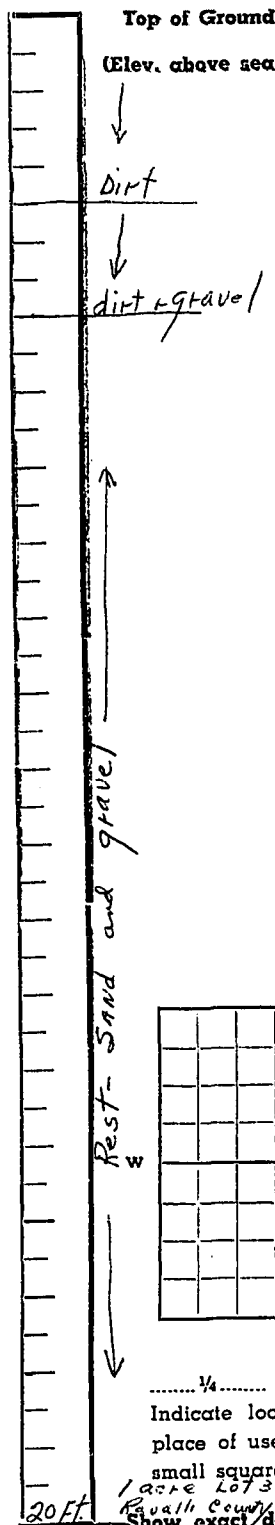
Date of Notice of Appropriation of Groundwater May 24, 1963

Date well started May 24, 1963 Date Completed May 25, 1963

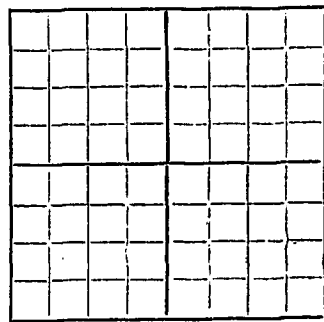
Type of well Dug Equipment Used Back Hoe + The Rest  
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

Water Use: Domestic ( ) Municipal ( ) Stock ( ) Irrigation (X)  
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)
3 FT X 4 FT	Wood casing (temp)	0 ft	20 ft	None		



1/4 Sec. 24 T. R.  
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

1 acre Lot 3, Block 45 Calumet addition Ravalli County - This well is located some what in center of my block, bearing somewhat to the north-west

Static Water Level for non-flowing Well 6 ft. Summer time feet.

Shut-in Pressure for Flowing Well None

Pumping Water Level 7.5 feet at 6.5 gal. per minute. Summer water table

Discharge in gal., per min. of flowing well None

How Tested Cent. P.M.P. Length of Test Indefinite

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) 1. Acre - 1/4

Lot 3, Block 45, Calumet Addition  
Ravalli County, Hamilton, Montana

None (Self)  
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 the Appropriator.

1699

100

RECORDED

RECORDED

I certify that I received and filed this instrument on this 18th day of Dec. 1963 at 2:35 o'clock P.M.

F. S. Moon  
COUNTY RECORDER

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

RECORDED  
INDEXED  
FEB 10 1964

RECORDED  
INDEXED  
FEB 10 1964

RECORDED  
INDEXED  
FEB 10 1964

File No. ....

T. 6<sup>N</sup> R. 21<sup>W</sup>

DUPLICATE

County Ravalli

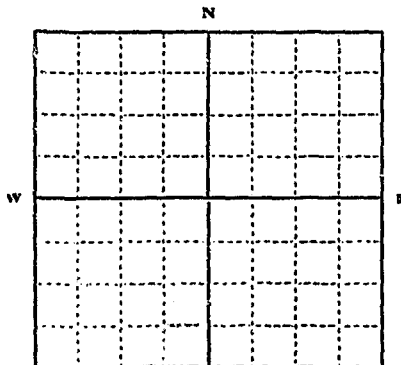
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

10 1964

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. G. A. Stait, of Title 2 - Box 358 Hamilton  
(Name of Appropriator) (Address) (Town)  
County of Ravalli State of Montana Hamilton  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 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 use and sprinkling lawn

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1945 - ever since

4. The amount of groundwater claimed (in miner's inches or gallons per minute) do not know

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 North add 2 Lots 30 X 31 - 120 X 193 Ft well in the center of lot 30 G. A. Stait

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal None

1/3 HP House Pump well by the house in center of lot 30

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1945 - Feb 25 - 1945 -  
Sum

8. The depth of water table Summer time 7 FT water line 17 or 18 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 6 in. Drilled well  
Depth 37 FT

10. The estimated amount of groundwater withdrawn each year do not know only for house use

11. The log of formations encountered in the drilling of each well if available to sprinkling lawn  
do not know

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 G. A. Stait

Date Nov 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.

29357

2316

I certify that I received and filed this  
instrument on this 30  
day of Dec, 1963, at 9:01  
o'clock A.M.

F. G. Moore  
DEPUTY RECORDER

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

1  
1

File No. ....

Riverview Lot 1 Block 35  
E 120' (Hamilton)  
County Ravalli

DUPLICATE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

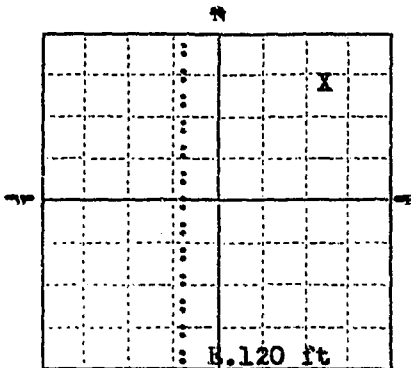
RECEIVED  
DEC 20 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Donald B. Snow (Name of Appropriator), of Rt. 2 Box 1 (Address) Hamilton (Town)  
County of Ravalli State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Lot 1, Blk. 35, Riverview  
Hamilton, Montana  
1/4 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.....  
lawn and garden irrigation.
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been May 1, 1951; Each year starting in May, thru irrigating season.
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute).....30 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 Lot 35 is 1 acre; water used on East 120', thereof. Donald B. & Harriette M. Snow, owners.
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 30 gal. per min.; electric centrifugal pump. 1 well as indicated on chart.

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater hand dug in spring of 1951
- 8. The depth of water table..... water in this well is seepage water, and well can be used only during irrigation season.
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater..... hand dug; 30 inch diameter; 15 feet deep. (1 well)
- 10. The estimated amount of groundwater withdrawn each year..... 2 acre inch, plus
- 11. The log of formations encountered in the drilling of each well if available.....  
(hand dug) 5' top soil; 2' coarse gravel; 4' coarse sand; balance (4') ~~coarse~~ fine sand and 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..... none

Signature of Owner Donald B. Snow

Date December 18, 1963.

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

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

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

10986

#1992

I certify that I received and filed this  
instrument on this 18th  
day of Dec. 1963 at 10:30  
o'clock A. M.

F. G. Moore  
COUNTY RECORDER

By Shirley Keith  
DEPUTY

File No. ....

T 6<sup>1</sup> R 21<sup>W</sup>  
Ravalli County

DUPLICATE

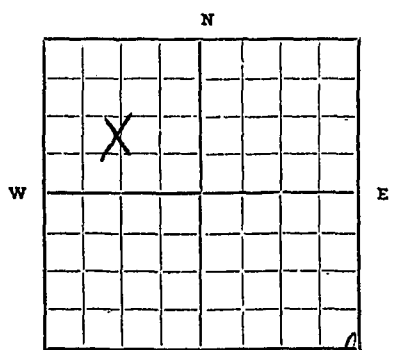
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 8 1964  
STATE ENGINEER

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

1. Lola Smielair of Rt 2 Box 135, Hamilton  
Ravalli Mont.  
(Name of Appropriator) (Address) (Town)

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



Lot 1, Bl. 545 Calumet  
Addn. Ravalli County,  
Mont.

1/4 Sec. 24 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 domestic  
+ irrigation.

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

4. The amount of groundwater claimed (in miner's inches or gal-  
lons per minute) 75 gals. per min.

5. If used for irrigation, give the acreage and description of the  
lands to which water has been applied and name of the owner  
thereof Block 45 Calumet  
Addn. Hamilton, Ravalli County,  
Mont. Owned by claimant.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for with-  
drawal of groundwater 1945.

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 in. casing 30 ft. deep.

10. The estimated amount of groundwater withdrawn each year

11. The log of formations encountered in the drilling of each well if available 1,095,000 gals.  
gravel + rock.

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

Signature of Owner Lola Smielair  
Date

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is lo-  
cated. 12-30-63

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.

# 2499

I certify that I received and filed this instrument on this 30th day of Dec. 1963 at 1:02 o'clock P. M.

F. G. Moore

COUNTY RECORDER

By Shirley Keith  
DEPUTY


RECORDED  
INDEXED  
FILED  
DEC 31 1963  
COUNTY OF ...  
CLERK OF COURTS



GW 2

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

DUPLICATE

W 1/2 Block 16 and NW 1/4 Block  
Original Townsite, Hamilton, Mont. 127

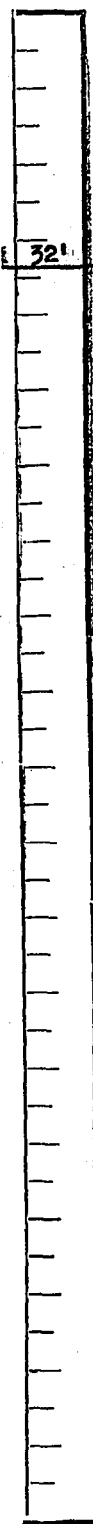
T \_\_\_\_\_ R \_\_\_\_\_

6N 21W  
Ravalli County

STATE OF MONTANA RECEIVED  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER JAN 23 1963

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

(Under Chapter 237, Montana Session Laws, 1961)



Top of Ground  
(Elev. above sea level... 3572')  
Surface gravel and sand  
Clay, Cobble rock & Sand

Sand and gravel

32'  
Pea gravel and coarse water sand

11:00 to 12 noon bailed and surged well with tools.  
1:00 PM to 3:00 PM bailed 1800 gals. of water.

Tested well at 75 gals. per min.  
Static water level 9'6" from surface.

Owner RAVALLI COUNTY BANK Address HAMILTON, MONTANA

Driller Gerald QUIGLEY Address HAMILTON, MONTANA

Date of Notice of Appropriation of Groundwater Oct. 18, 1962

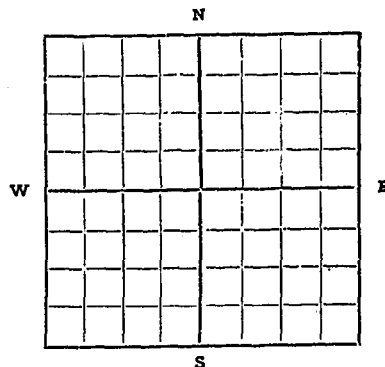
Date well started Oct. 16, 1962 Date Completed Oct. 18, 1962

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

Water Use: Domestic (x) Municipal ( ) Stock ( ) Irrigation (x)  
Including air conditioning.  
Industrial ( ) Drainage ( ) Other (x)

← 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)
8"	270 wall seamless	0	30'4"	none	none	none



1/4 Sec 25 T R

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 9'6" feet.

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

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

Discharge in gal., per min. of flowing well 75 gal. per minute

How Tested see to left of this 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) 2 1/2 acres

Class C 3121 X

128

Driller's License Number

Mrs. Gerald Quigley  
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.

#1691

I hereby do hereby received and take this instrument on this 22nd day of Jan. 1963 at 8:35 o'clock A.M.

A. G. Moore

By *Genevieve R. DeChene* Notary

(Official Chapter 531, Notary Public, State of Illinois, 1961)

RECEIVED BY MISS M. M. ...

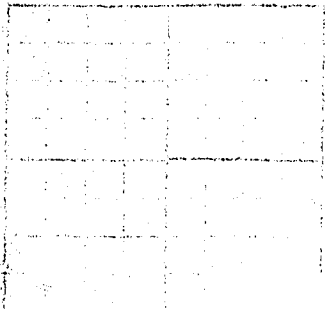
OFFICE OF STATE ENGINEER  
DEPARTMENT OF TRANSPORTATION  
STATE OF ILLINOIS

DATE

1/22/63

11

11



Vertical text on the left side, including 'RECEIVED BY MISS M. M.' and other administrative markings.

Main body of vertical text, including 'I hereby do hereby received and take this instrument...' and 'A. G. Moore'.

Vertical text on the right side, including 'OFFICE OF STATE ENGINEER' and 'DEPARTMENT OF TRANSPORTATION'.

GW

File No. 4805

STATE WATER CONSERVATION BOARD

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

T. 6 N R. 21

DUPLICATE

JAN 5 1965

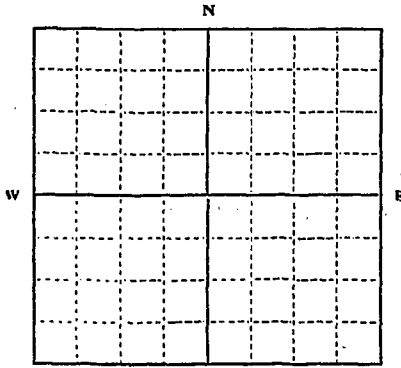
County Ravalli

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

### Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Ravalli County, of 225 Bedford Hamilton  
(Name of Appropriator) (Address) (Town)  
County of Ravalli State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



All of Bl. 44 - Hamilton Townsite  
1/4 Sec. 25 T. 6 N R. 21

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

- 2. The beneficial use on which the claim is based. Irrigation and use in Court House and Jail & Annex.
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 2<sup>nd</sup>/22/1955-Continuous
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute). 130 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. All of Block #44 - Ravalli County.
- 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. Feb 15, 1955 Feb. 22, 1955
- 8. The depth of water table. 25 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, 8 inch casing, 161 deep.
- 10. The estimated amount of groundwater withdrawn each year. Two million gallons Per. year
- 11. The log of formations encountered in the drilling of each well if available. See file #1359.
- 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. See File #1359, Ravalli County Clerk & Recorders Office.

Signature of Owner. [Signature]  
Date. Dec. 31st, 1965

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

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

40570

#4805

I certify that I received and filed this  
instrument on this 31st,  
day of December 19 65 at 4:56  
o'clock P.M.

*F. G. Moore*  
COUNTY RECORDER

By No Fee  
DEPUTY

File No. ....

T. 6<sup>N</sup> R. 21

DUPLICATE

County  Ravalli

STATE OF MONTANA  
 ADMINISTRATOR OF GROUNDWATER CODE  
 OFFICE OF STATE ENGINEER

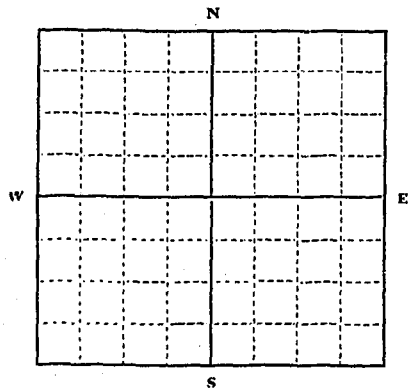
**RECEIVED**  
 DEC 13 1963  
 STATE ENGINEER

**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

1. James F. Pile, of Corvallis, Montana  
 (Name of Appropriator) (Address) (Town)

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



1/4 Sec. T R. 21

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

- 1 Corvallis 1 2
- 1 Corvallis n 32' 2 1
- 1 Corvallis N 70' of E 1/2 Blk 2

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 June 5, 1952

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 120 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 1 acre

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 2 hp pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater June 1, 1952 to June 5, 1952

8. The depth of water table 9ft.

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 45 ft well 4 inch casing

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

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

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

Signature of Owner James F. Pile  
 Date Dec. 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.

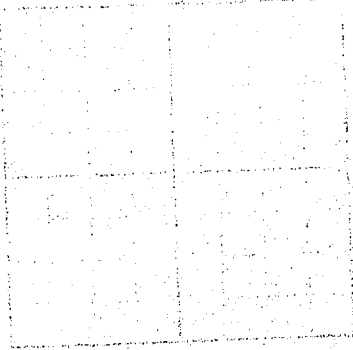
Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

8969

#1939

I certify that I received and filed this  
instrument on this 12th  
day of Dec. 1963 at 1:44  
o'clock P..M.

F. G. Moore  
COUNTY RECORDER  
By Shirley Keith  
DEPUTY



SHIRLEY KEITH  
DEPUTY  
CIVIL ENGINEER

File No. 1927

T. 6 R. 21

DUPLICATE

County Ravalli

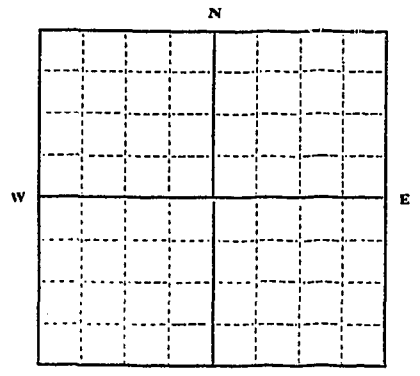
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 12 1963  
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Carroll Clifford D. & Minnie S., of 109 Seneca Ave Hamilton  
(Name of Appropriator) (Address) (Town)  
County of Ravalli State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Review add N 117 1-27  
1/4 Sec. T. 6 R. 21

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 and Garden Irrigation
- Date or approximate date of earliest beneficial use; and how continuous the use has been prior to 1930 and continuous since then
- The amount of groundwater claimed (in miner's inches or gallons per minute) 1500 gal per hr.
- 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 garden - Top Soil 3 to 2 feet gravel bed  
Carroll Clifford D. & Minnie Carroll
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric Pump, Injection
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater date unknown - well cased prior to 1930
- The depth of water table 10 feet -
- 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" steel cased to depth of 40 feet -
- The estimated amount of groundwater withdrawn each year 75,000 gal
- The log of formations encountered in the drilling of each well if available None available
- Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none available

Signature of Owner Clifford D. Carroll  
Minnie S. Carroll  
Date Dec 10, 1963

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

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

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

I certify that I received and filed this  
instrument on this 11th  
day of Dec 19 63 at 3:20  
o'clock P.M.

F. S. Moore  
COUNTY RECORDER

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

Fee \$2.00



GW 2

File No. ....

DUPLICATE

RECEIVED  
JAN 23 1963

T 6<sup>h</sup> R 21<sup>h</sup>

Ravalli County

STATE ENGINEER STATE OF MONTANA RECEIVED  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEERS JAN 18 1963

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

(Under Chapter 237, Montana Session Laws, 1961)

Owner Harriet M. Bennett Address 604 N 3rd Hamilton  
M. H. Bennett  
Driller Bill Anderson Address Rt. 1 Box 513 Hamilton

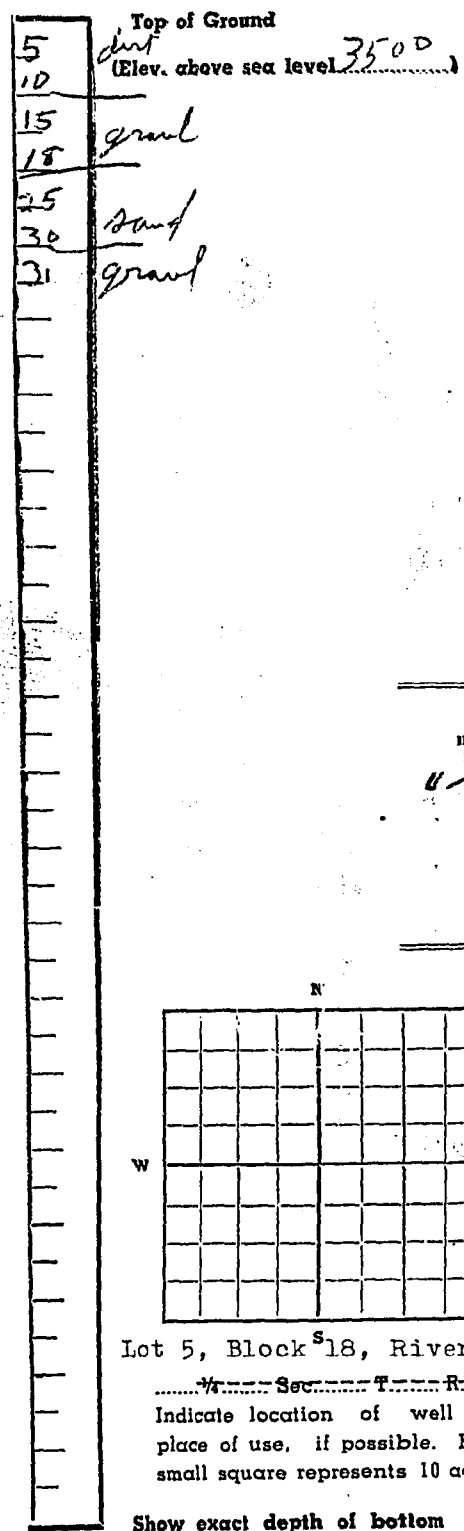
Date of Notice of Appropriation of Groundwater .....

Date well started Jan 2-13 Date Completed Jan 11-63

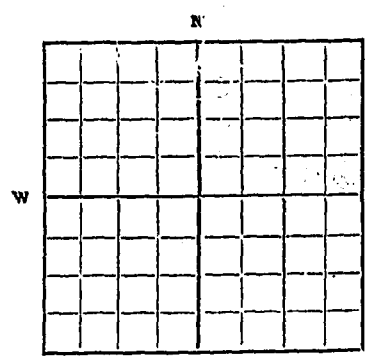
Type of well drilled Equipment Used Churn drill  
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

Water Use: Domestic (X) 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)
4 in	9 1/2 pound 4 in	02	31	-	-	-



Lot 5, Block <sup>S</sup>18, Riverview, City of Hamilton

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

Pumping Water Level 10 feet at 15 gal. per minute.  
Discharge in gal., per min. of flowing well 35 per min

How Tested Bahr Length of Test 2 hrs

Remarks: (Gravel packing, cementing, packers, type of shutoff, Location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation) .....

33  
Driller's License Number  
Bill Anderson  
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.

#1689

I certify that I received and filed  
this instrument on this 16th  
day of January, 1963, at 4:55  
o'clock P.. M.

G. Moore  
By Genevieve R. Moore  
022314

\$2.00

County of Franklin, State of Missouri  
I, Genevieve R. Moore, Clerk of the Court,  
do hereby certify that the within and foregoing  
instrument was duly filed for record in the  
office of the Clerk of the Court on the  
day of January, 1963, at 4:55 o'clock  
P.. M., and that the same is now on file  
in my office for record.

Genevieve R. Moore  
Clerk of the Court

Notary Public

certified to the county in which the said instrument is recorded  
this 16th day of January, 1963, at 4:55 o'clock P.M.

File No. 1885

T 60 R 2132

DUPLICATE

Ravalli County

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 3 1963

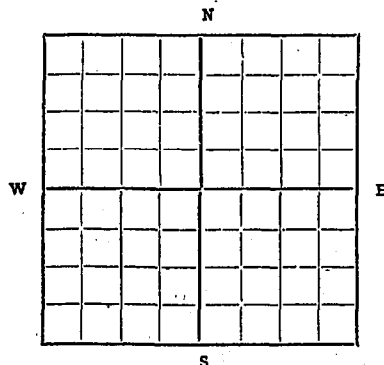
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. D. F. Bowden of Box 123 Corvallis  
(Name of Appropriator) (Address) (Town)

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



Lot 16 thru 20 & Lots 1 thru 4  
Block 21 Township of Corvallis  
1/4 Sec 3

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 June 10, 1943
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 120 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 2 acres
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 2 hp pump

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater June 10, 1943
- 8. The depth of water table 9 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 36 feet 6" casing
- 10. The estimated amount of groundwater withdrawn each year 500,000 gallons
- 11. The log of formations encountered in the drilling of each well if available 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 D. F. Bowden  
Date Dec. 21 1963

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

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

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

77"



File No. 1886

T 6<sup>W</sup> R 21<sup>N</sup>

DUPLICATE

Ravalli County

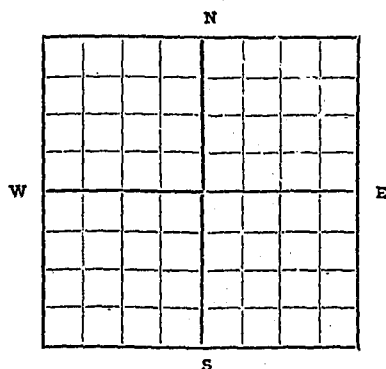
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 3 1963

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

1. D. F. Bowden of Box 123 Corvallis  
(Name of Appropriator) (Address) (Town)

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



Lot 16 thru 20 & Lots 1 thru 4.  
Block 21 - Townsite of Corvallis  
1/4 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 Domestic and irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been March 1898

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 120 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 2 acres

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 March 1898

8. The depth of water table 9 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 25 feet

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

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

Date Nov 2-1963

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

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

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

7712

I certify that I received and filed this instrument on this 2nd day of Dec 1963 at 3:30 o'clock P M

*F. N. Moore*  
COUNTY RECORDER

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

Fee \$2.00


RECORDED IN BOOK 10 PAGE 100

DEC 1963

I have examined the foregoing instrument and find it to be a true and correct copy of the original as shown to me by the County Recorder. I have also examined the original and find it to be a true and correct copy of the original as shown to me by the County Recorder. I have also examined the original and find it to be a true and correct copy of the original as shown to me by the County Recorder.

GW 2

File No. 1746

T. C. N. R. 210 (?)

DUPLICATE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER  
OFFICE OF STATE ENGINEER

RECEIVED  
JUN 10 1963

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

(Under Chapter 237, Montana Session Laws, 1961)

Owner Edward Grimes Address 911.5 3rd Hamilton

Driller Bill Anderson Address Rt # 1 Box 51 Hamilton

Date of Notice of Appropriation of Groundwater

Date well started April 20 Date Completed April 22

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

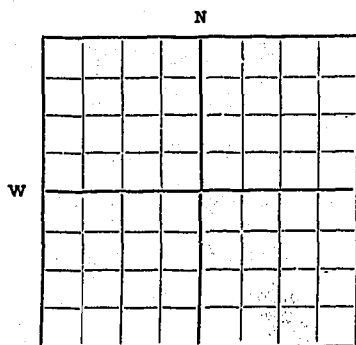
Water Use: Domestic ( ) Municipal ( ) Stock ( ) Irrigation (X)  
Industrial ( ) Drainage ( ) Other ( )

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 3500)

5	
10	
15	gravel
20	
25	sand
30	hard pan
31 1/2	gravel

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
4	9 1/2 pound 4 in	1 1/2	3 1/2	-	-	-



Lot 6-Block 18-City of Hamilton

1/4 Sec. T. R.

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 17 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 20 feet at 15 gal. per minute.

Discharge in gal. per min. of flowing well 26 gal per min

How Tested pump Length of Test 24 hr

Remarks: (Gravel packing, cementing, packers, type of shutoff, Location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)

33  
Driller's License Number

Bill Anderson  
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.

4606

STATE OF MONTANA  
 COUNTY OF RAVALLI  
 EDWARD GRIMES, being first duly sworn, upon  
 a scrivener's error in that copy  
 water Appropriation by  
 1963, at 2:15

I certify that I received and filed this  
 instrument on this 6th  
 day of June, 1963 at 2:15  
 o'clock P.M.

F. T. Moore  
 COUNTY RECORDER

By: \_\_\_\_\_  
 FEE \$2.00  
 OFFICE OF STATE ENGINEER  
 DEPARTMENT OF CROSSCOUNTRY  
 STATE OF MONTANA  
 JUL 10 1963  
 DEPT. OF STATE

INDEXED  
 FILED  
 JOHN G. GREEN

Notary Public for Montana  
 My Commission Expires \_\_\_\_\_  
 My Office is at \_\_\_\_\_  
 My Office is in the County of \_\_\_\_\_  
 State of Montana

No.	Name	Address	City	State
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				



DALLAS TEXAS  
NOV 20 1973

I certify that  
instrument on  
of  
of  
of  
of  
of

STATE OF MONTANA )  
                          ):ss.  
COUNTY OF RAVALLI )

A F F I D A V I T

EDWARD GRIMES, being first duly sworn, upon oath deposes and says: This Affidavit is recorded for the purpose of correcting a scrivener's error in that certain Notice of Completion of Ground-water Appropriation by means of well which was filed June 6th, 1963, at 2:15 P.M., in Permanent File No. 1746.

The description of the well is correct. The written description of the location of the well is incorrect stating that the well is in Lot 6, Block 18, City of Hamilton, when in fact the well was drilled on Lot 7, Block 18, Pine Grove Townsite, an addition to the City of Hamilton, Ravalli County, Montana.

This Affidavit is made only to correct that certain written description which was erroneously described and for no other purpose whatsoever.

IN WITNESS WHEREOF, The undersigned hereunto sets his hand this 14 day of November, 1973.

Edward Grimes  
Edward Grimes

STATE OF MONTANA )  
                          ):ss.  
COUNTY OF RAVALLI )

On this 14 day of November, 1973, before me, Thomas P. Koch, a Notary Public for the State of Montana, personally appeared EDWARD GRIMES, known to me to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my Notarial Seal the day and year first above written.

Thomas P. Koch  
NOTARY PUBLIC for the State of Montana  
Residing at Hamilton, Montana  
My Commission expires January 2, 1976

(SEAL)

STATE OF MISSISSIPPI  
COUNTY OF HANTS

IN SENATE  
JANUARY 19 1935

THE STATE OF MISSISSIPPI, BEING  
IN SENATE, HAS REPORTING BEFORE HER  
THE SENATE THE REPORT OF THE  
COMMISSIONERS OF THE LAND OFFICE  
IN RESPONSE TO A RESOLUTION  
PASSED BY THE SENATE ON  
MAY 15, 1934, RELATIVE TO  
THE LANDS BELONGING TO THE  
STATE OF MISSISSIPPI,  
AND THE SENATE HAS  
ADOPTED THE FOLLOWING  
RESOLUTION:

6119

20793

I hereby certify that I received and read this  
instrument on this 19th  
day of March 1935 at 10:30  
o'clock A.M.  
Dorcas S. Hughes  
Clerk of Senate

DeLoe  
Secretary

e No.  
D.O.P.

T...<sup>N</sup>...R...<sup>W</sup>  
County... **avalli**...

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

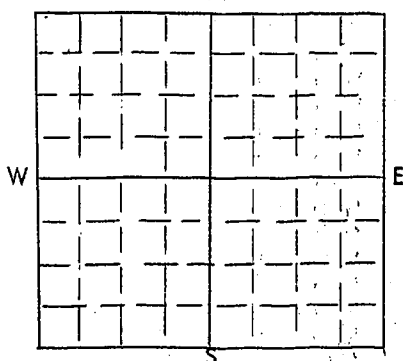
JAN 17 1964

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

STATE ENGINEER

1. **Stanley M. Hughes**  
(and-or) **Mildred O. Hughes** ..... of **600 South Seventh** ..... **Hamilton** .....  
(Name of Appropriator) (Address) (Town)

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



1/4 Sec. T. 6 R. 21

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

*Lot 17-18 - Block 22  
So Side Adm. Ham.*

- 2. The beneficial use on which the claim is based..... **Irrigation**.....
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been..... **1956 - during summer months**.....
- 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.....  
..... **4 lots So. So. Side Adm. Ham. 17, 18, 19, 20 - Block 22 Stanley M. and Mildred O. Hughes**.....
- 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..... **1956**.....
- 8. The depth of water table..... **five 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.....  
..... **24 ft. deep - 1 1/2" intake pipe**.....
- 10. The estimated amount of groundwater withdrawn each year..... **500,000 gallons**.....
- 11. The log of formations encountered in the drilling of each well if available.....  
..... **unknown**.....
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record..... **None**.....

Signature of Owner... *Mildred O. Hughes* .....  
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.

#2959

I certify that I received and filed this  
instrument on this 31st  
day of Dec., 1963, at 12:29  
o'clock P. M.

F. H. Moore  
COUNTY RECORDER

By Shirley Keith  
DEPUTY

File No. 2168

T 6 N W R 21

DUPLICATE

Ravalli County

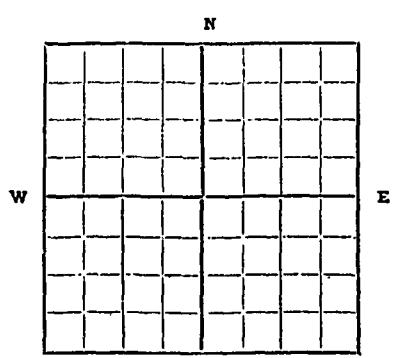
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 30 1963

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

1. Gilbert L. Jelinek, of 911 South Second St., Hamilton (Name of Appropriator) (Address) (Town)

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



S. 7/8 Lot 7 Blk. 17 Pine Grove Add.

1/4 Sec. T. 6. R. 21  
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

- 2. The beneficial use on which the claim is based: *residence and irrigation*
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been: *June 1, 1929; daily since then*
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute): *15 gallons per minute*
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: *a plot 130 ft. by 140 ft.*
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: *Electric pump in basement*

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: *March 1929*
- 8. The depth of water table: *about 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: *Drilled; 2" steel casing; 39 feet*
- 10. The estimated amount of groundwater withdrawn each year: *1,370,000 gallons*
- 11. The log of formations encountered in the drilling of, each well if available: *gravel and a layer of sand - pin*
- 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: *Lot 8 Blk 17 Pine Grove; S. 7/8 Lot 7 Blk 17 Pine Grove; E. 1/2 of Tract S. of Lot 8 Blk 17 Pine Grove*

Signature of Owner: *Gilbert L. Jelinek*  
Date: *12/23/1963*

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

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

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

I certify that I received and filed this  
instrument on this 26  
day of Dec, 1963 at 4:00  
o'clock P.M.

F. H. Moore  
COUNTY RECORDER

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

RECORDED  
INDEXED  
NOV 27 1963  
COUNTY CLERK

GW 2

File No. 1716

T 6 R 21

DUPLICATE

Ravalli County

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER  
OFFICE OF STATE ENGINEER

RECEIVED  
APR 8 1963  
STATE ENGINEER

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

(Under Chapter 237, Montana Session Laws, 1961)

Owner Dick Hunt Address Hamilton  
Driller Bill Anderson Address Rt. 1 Box 51 B, Hamilton

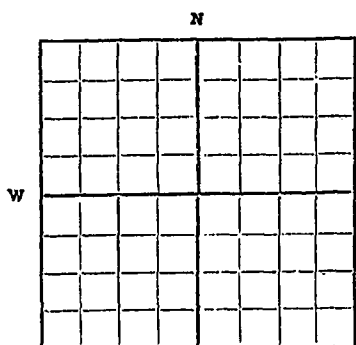
Date of Notice of Appropriation of Groundwater .....  
Date well started March 27-63 Date Completed March 28-63  
Type of well drilled Equipment Used Churn drill  
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

Water Use: Domestic (  ) Municipal ( ) Stock ( ) Irrigation ( )  
Industrial ( ) Drainage ( ) Other ( )

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

5	Top of Ground
10	clay (Elev. above sea level <u>3500</u> )
15	rock gravel
20	
25	sand
28	
30	hardpan
32	gravel

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
4 in	9 1/2 4 in	0	32	-	-	-



Block # 5 S Lot # 23 + 24  
..... 1/4 Sec. .... T. .... R. ....  
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 15 feet.

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

Pumping Water Level 18 feet at 15 gal. per minute.

Discharge in gal., per min. of flowing well 20 per min

How Tested Back Length of Test 2 hr

Remarks: (Gravel packing, cementing, packers, type of shutoff, Location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation) .....

33  
Driller's License Number

Bill Anderson  
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.

4 KB

I hereby certify that I received and filed this instrument on this 5th day of April, 19 63, at 11:20 o'clock A. M.

F. N. Moore  
COUNTY RECORDER

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

DATE	TIME	BY	REMARKS
APR 5 1963	11:20 AM	F. N. Moore	FILED

This instrument is a copy of the original as recorded in the County Clerk's office and is not a duplicate. It is subject to the same laws and regulations as the original.



File No. 2053

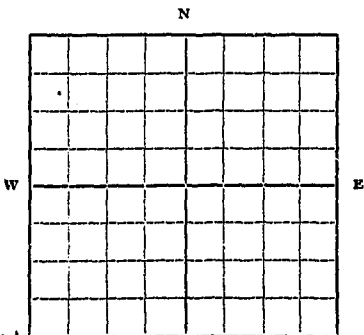
DUPLICATE

T. 21<sup>W</sup> R. 21<sup>W</sup> County Ravalli 25

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER  
Declaration of Vested Groundwater Rights  
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED  
DEC 20 1963  
STATE ENGINEER

1. A. C. Moeckhous of 409 So 1st Hamilton  
(Name of Appropriator) (Address) (Town)  
County of Ravalli State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



HAMILTON TOWNSITE  
So SIDE ADX lots 1-6 Block 11  
1/4 Sec 25 T. R.

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 irrigation and domestic
- Date or approximate date of earliest beneficial use; and how continuous the use has been 25 years continuous
- The amount of groundwater claimed (in miner's inches or gallons per minute) 100 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 lawn
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal well drilled and cased electric pump
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater April 1938 - May 1938
- The depth of water table
- So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 4 inch casing 100 feet deep
- The estimated amount of groundwater withdrawn each year 15,000,000
- The log of formations encountered in the drilling of each well if available not available
- Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none

Signature of Owner Albert C. Moeckhous  
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.

I certify that I received and filed this instrument on this 20th day of Dec. 1963 at 3:44 o'clock P.M.

*F. G. Moore*  
COUNTY RECORDER

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

*P. P. [unclear]*

*Top of [unclear]*

*[Faint handwritten notes and signatures in the right margin]*

File No. 1712

T 6<sup>00</sup> R 21<sup>00</sup>

DUPLICATE

Ravalli County

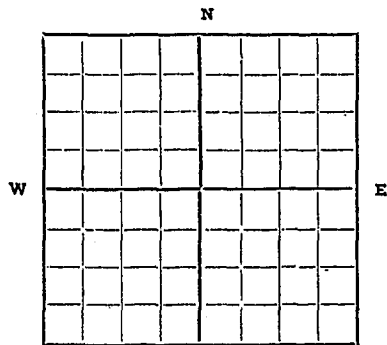
STATE OF MONTANA  
 ADMINISTRATOR OF GROUNDWATER CODE  
 OFFICE OF STATE ENGINEER

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

**RECEIVED**  
 APR 1 1963  
 STATE ENGINEER

1. H. S. THANE DBA VALLEY WATER CO. HAMILTON, MONT.  
 (Name of Appropriator) (Address) (Town)

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



S LOT 4 BLK 23  
 RIVERVIEW ADDN. HAMILTON

1/4 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  
DOMESTIC SUPPLY WATER UTILITY

3. Date or approximate date of earliest beneficial use; and how continuous the use has been  
4/24/35  
CONTINUOUS

4. The amount of groundwater claimed (in miner's inches or gallons per minute)  
1000 GALLONS PER MINUTE

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

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  
4/24/35

8. The depth of water table 20 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  
10" CASING 65 FT.

10. The estimated amount of groundwater withdrawn each year NOT AVAILABLE

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

H. S. THANE  
 Signature of Owner *H. S. Thane*

Date 3/20/63

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 School of Mines and Quadruplicate for the Appropriator.

I certify that I received and filed this instrument on this 28th day of March, 1963, at 8:15 o'clock A.M.

F. S. Moore  
COUNTY RECORDER

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

File No. 1711

T 6<sup>W</sup> R 21<sup>W</sup>

DUPLICATE

Ravalli County

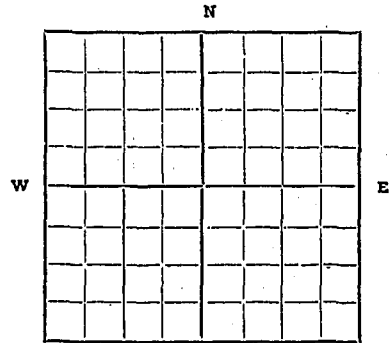
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
APR 1 1963

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

1. H. S. THANE dba VALLEY WATER CO. HAMILTON, MONT.  
(Name of Appropriator) (Address) (Town)

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



N 1/2 LOT 5 BLK 14  
PINE GROVE ADDN TO HAMILTON

1/4 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  
DOMESTIC SUPPLY-(WATER UTILITY)

3. Date or approximate date of earliest beneficial use; and how  
continuous the use has been JUNE 22/24 1934  
CONTINUOUS

4. The amount of groundwater claimed (in miner's inches or gal-  
lons per minute) 1000 GALLONS PER MINUTE

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for with-  
drawal of groundwater COMPLETED JUNE 22, 1934

8. The depth of water table 20 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 10 ft. CASING, 66 ft.

10. The estimated amount of groundwater withdrawn each year NOT AVAILABLE

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, includ-  
ing reference to book and page of any county record

H. S. THANE  
Signature of Owner [Signature]  
Date 3/20/63

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

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.

4071

I certify that I received said filed copy  
instrument on this 28th  
day of March, 19 63, at 8:10  
o'clock M.

F. N. Moore  
COURTY RECORDER

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

File No. 1710

T 6<sup>N</sup> R 21<sup>W</sup>  
Ravalli County 23

DUPLICATE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
APR 1 1963

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

1. H. S. THANE DEB VALLEY WATER CO. HAMILTON, MONT.  
(Name of Appropriator) (Address) (Town)

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


W E

S LOT 15 BLK 25 ORIGINAL TOWNSITE  
HAMILTON

1/4 Sec 25 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 .....  
**DOMESTIC SUPPLY WATER UTILITY**
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been .....  
4/10/46  
**CONTINUOUS**
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) .....  
**1000 GALLONS PER MINUTE**
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof .....  
**NOT APPLICABLE**
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal .....  
**PUMP**

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater .....  
4/10/46
- 8. The depth of water table .....  
20 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 .....  
12" CASING 66 FT.
- 10. The estimated amount of groundwater withdrawn each year .....  
**NOT AVAILABLE**
- 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 .....

H. S. THANE  
Signature of Owner *H. S. Thane*  
Date 3/20/63

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 School of Mines and Quadruplicate for the Appropriator.

4070





File No. 2-115

T. 22 S. R. 21 W. 25

DUPLICATE

County 25

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

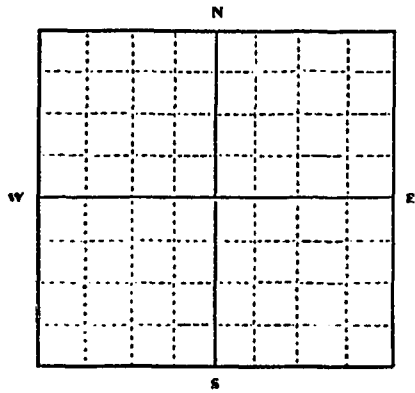
RECEIVED  
DEC 26 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Mrs. Elsie May Wagner, of 739 W. Main, Hamilton,  
(Name of Appropriator) (Address) (Town)  
County of Ravalli State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec 25 T. R.

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

lots 5, 6, 7, 8 block 25 original townsite

- 2. The beneficial use on which the claim is based. *lawns and garden irrigation*
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. *April 1958*
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute). *120 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. *lots 5, 6, 7, 8 block 25 original townsite of Hamilton*
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. *Electrically powered drilled pump*
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. *starting April 1958*
- 8. The depth of water table. *30 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. *about 30 ft. 4 in. diameter*
- 10. The estimated amount of groundwater withdrawn each year. *250,000 gal. per year*
- 11. The log of formations encountered in the drilling of each well if available. *Soil and sand*
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner *Elsie May Wagner*

Date *12/23, 1963*

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

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

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

12599

I certify that I received and filed this  
instrument on this 23  
day of Dec, 1963, at 4:10  
o'clock P.M.

F. G. Moore  
COUNTY RECORDER

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

File No. 1800

T 12 R 21

DUPLICATE

Ravalli County

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
AUG 12 1963

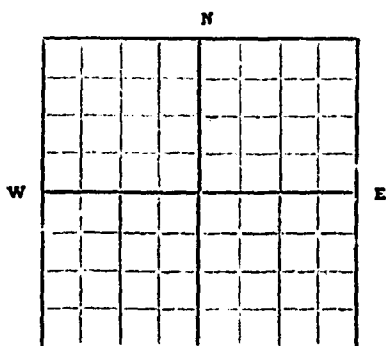
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Earle C. & Marjorie K. Wright, as  
1. Joint Tenants with Right of Survivorship 700 N. 2nd St. Hamilton, Mont.  
(Name of Appropriator) (Address) (Town)

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



Lots 5 and 6; Block 22, River-view Ravalli County, Montana according to official plat.

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 for domestic use and for irrigating the land described in this application.
- Date or approximate date of earliest beneficial use; and how continuous the use has been June of 1958 and continuous since that date.
- The amount of groundwater claimed (in miner's inches or gallons per minute) 35 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 All the acreage described on this application less that portion on which house & garage are situated. Name of owner-applicants
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal By means of a centrifugal pump on top of the well, which is located approximately in the center of the lots described herein
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater May of 1958 and completed June 1958.
- The depth of water table 15 feet
- So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled well, with a 6 in. steel casing, Approximately 40 feet deep.
- The estimated amount of groundwater withdrawn each year No figures available. Irrigation every day during spring and summer operating three sprinklers.
- The log of formations encountered in the drilling of each well if available not available
- Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record no other information available

Signature of Owner *Earle C. Wright*  
*Marjorie K. Wright*  
Date June 18, 1963

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

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

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

5352

I certify that I received and filed this  
Instrument on this 8th  
day of August, 1963, at 4:00  
o'clock P. M.

F. H. Moore  
COUNTY RECORDER

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

Fee \$2.00

File No. 2163

T. 6. N R. 21 W Sec. 21 28

DUPLICATE

County.....

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 30 1963

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.....

Owner Grant Pratt Address Hamilton

Contractor (if any) .....

Address of Contractor .....

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

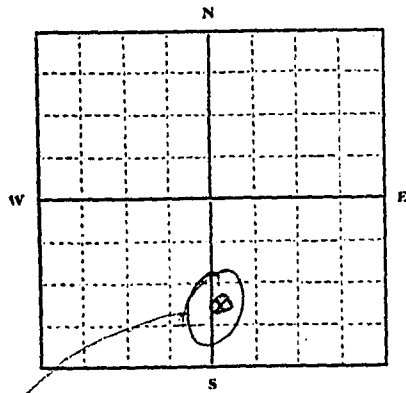
Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable.....

Natural flow spring. Approx. 5 in miners inches flow 8 months of year. Decreases to approx. 3 inches flow 4 months of year.

Probable get more flow with development.

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.....

undeveloped



..... 1/4 Sec..... T..... R.....

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

Paradise Hts. Lots 6 60 8 block 2

Signature of Owner Grant W. Pratt

Grant W. Pratt

Date December 22, 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.

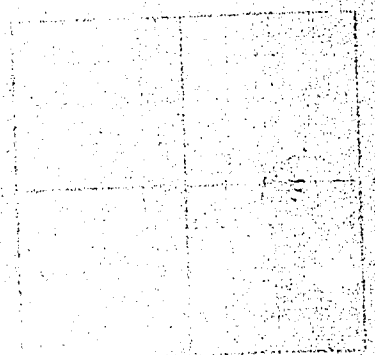
Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

I certify that I received and filed this  
instrument on this 26  
day of Dec 19 63 at 3:55  
o'clock P.M.  
J. H. Moore  
COUNTY RECORDER

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

RECORDED

INDEXED



RECORDED  
INDEXED

File No. ....

T. 6N R. 21W Sec. 22

DUPLICATE

MONTANA WATER RESOURCES BOARD

County Paradise

LOG **RECEIVED** STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

AUG 29 1968

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

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

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

GL top soil

1' tan clay, sand & gravel

3' tan clay, sand, gravel,

13' boulder with seep of surface water

13' tan clay, sand & gravel

65' water sand, & gravel

66' 8"

Owner BOB & MADINE MACKAY Address.....

Driller KEN WILLIAMS WELL DR. Address HAMILTON, MONTANA 1558 So. 5th W. MISSOULA, MONT.

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

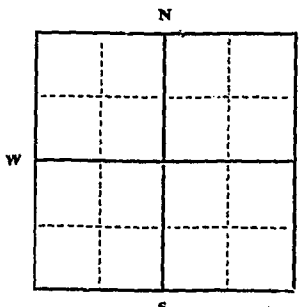
Date well started AUG. 21, 68 Date completed AUG. 24, 68

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		
				Kind Size	From (Feet)	To (Feet)
6" I.D.	6-5/8" O.D.	ground level	66' 8"			
	17 lbs. 1/2" side wall					



Static Water Level for non-flowing well 39' 8" feet.

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

Pumping Water Level 65 feet at 12 gal. per minute.

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

How Tested ball test

Length of Test 5 hours

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

Lot 13-Block 5 Paradise Hts. #2

1/4 Sec. T. R. Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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

Show exact depth of bottom.

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

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

151 Driller's License Number

Kenneth J. Williams Driller's Signature.

44,537

#5070

I certify that I received and filed this  
instrument on this 28<sup>th</sup>  
day of Aug, 1968, at 9:30  
o'clock A.M.

F. S. Moore  
COUNTY RECORDER  
By Fee 2.00  
DEPUTY



GW 2

MONTANA WATER RESOURCES BOARD

Approved Stock Form—State Publishing Co., Helena, Montana—45642

File No. ....

JAN 10 1968

T. 6 N R 21 W Sec. 23

DUPLICATE

County *Roavalli*

LOG

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

	Top of Ground
	(Elev. above sea level.....)
31	black dirt, sand & gravel
2'	
2'	tan clay, sand & gravel
3'	
3'	tan clay, sand, gravel & boulders
49'	
49'	tan clay, sand & gravel
36'6"	
36'6"	seep of water in sand & silt
37'	
37'	tan clay, sand & gravel
117'	
117'	sand, some gravel & water
120'	
120'	sand, gravel & water
121'	

Owner JOHN BOCHE Address .....

Driller KEN WILLIAMS Address 1558 So. 5th W. MISSOULA, MONT.

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

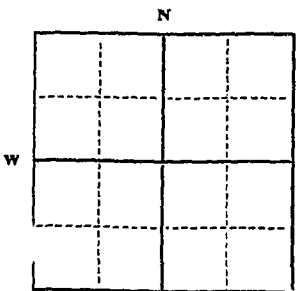
Date well started DEC. 15, 67 Date completed JAN. 6, 68

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		
				Kind Size	From (Feet)	To (Feet)
6" I.D.	6-5/8" O.D. 17 lbs. 3/4" side wall	ground level	121'			



Static Water Level for non-flowing well ..... 109 feet.

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

Pumping Water Level..... 117 feet  
at..... 15 gal. per minute.

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

How Tested ball & test pump

Length of Test..... 3 hours

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

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

(Continue on reverse side)

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

Show exact depth of bottom.

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

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

Driller's License Number 151

Driller's Signature Ken Williams

42,746

#5000

I certify that I received and filed this  
instrument on this 8<sup>th</sup>  
day of Jan., 1968, at 1:35  
o'clock P.M.  
E. G. Moore  
COUNTY RECORDER  
By E. G. Moore  
DEPUTY

File No. ....

T. 6 N. R. 21 W. Sec. 23

DUPLICATE

MONTANA WATER RESOURCES BOARD

County. Missoula

RECEIVED  
LOG  
DEC 30 1967

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

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

(Under Chapter 237, Montana Session Laws, 1961)

GL	Top of Ground
34'	(Elev. above sea level.....)
34'	tan clay, sand & gravel
34'	seep of water
34'	tan clay, sand & gravel
38'	tan clay, sand & gravel & boulders
39'	tan clay, sand & gravel
43'	water, sand & gravel
48'	gravel

Owner. GLEN M. KOHLS Address.....

Driller. KEN WILLIAMS Address. 1558 So. 5th W.  
MISSOULA, MONT.

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

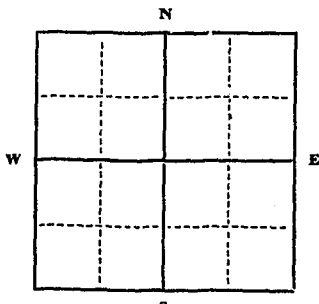
Date well started. DEC. 6, 67 Date completed. DEC. 12, 67

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

Water use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6" I.D.	6-5/8" O.D. 17 lbs. 1/2" side wall	ground level	48ft.			



Lot 1 Blodgett Heights  
1/4 Sec. T. R.  
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well ..... 25 feet.

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

Pumping Water Level. 46' feet  
at ..... 20 gal. per minute.

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

How Tested. bail & sub. test pump

Length of Test. 2 hours

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

(Continue on reverse side)

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

Show exact depth of bottom.

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

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

152  
Driller's License Number

Ken Williams  
Driller's Signature.

42,672

#4991

I certify that I received and filed this  
instrument on this 18<sup>th</sup>  
day of Dec., 1967 at 1:00  
o'clock P.M.

F. G. Moore  
COUNTY RECORDER

By Fee 2.00  
DEPUTY

