

T. 6 R. 20
County. Ravalli

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED

WATER WELL LOG

STATE ENGINEER

Owner. H. L. Sanford Address. Rt. 2 Box 351
Driller. Mr. McGregor Address. Deceased
Date Started. Approx. Aug. 1930 Date Completed. Same Mo.
Location: Sec. 31 T. 6 R. 20 1/4 sec. SW 1/4 NW 1/4

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other:

Casing: 0 ft. to 32 ft. Type. Galv. Size. 2"
Casing: ft. to ft. Type. Size.
Casing: ft. to ft. Type. Size.

Perforated or Screened: Ft. None to ft. Ft. to ft.

Type of screen or perforations. None

Static Water level, for non-flowing well: Average from surface 12 feet.

Shut-in pressure, for flowing well: None lb./sq. in. on: (date)

Pumping water level. 12 feet at 350 gal. per min. hr

How tested: none

Length of test:

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

Gravel & Rock
.....
.....
.....
.....

(over)

T. 6 N. R. 20 W.

County Ravalli

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
JAN 4 1952

WATER WELL LOG

STATE ENGINEER

X		
	31	

Owner R. L. & Meriwyn Tillman Address Hamilton, Montana

Driller Norman Ray Address Hamilton, Montana

Date Started April 14, 1952 Date Completed April 17, 1952

Location: Sec. 31 T. 6 N. R. 20 W. 1/4 sec. SW 1/4

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

Water use: Domestic Municipal Stock Irrigation

Industrial Drainage Other: _____

Casing: 0 ft. to 52 ft. Type Black iron Size 4 inch.

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 none

Static Water level, for non-flowing well: 17 feet on February 8 feet.

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

Pumping water level: 44 feet at 60 (sixty) gal. per min.

How tested: compressor

Length of test: 2 hours

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

(over)

File No.

T. 6. North R. 20 West MN

Receipt

Ravalli County

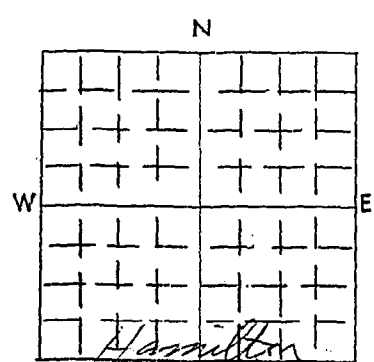
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. ROBERT J. TITECA of 167 NORTH SASSPARK LANE 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:

2. The beneficial use on which the claim is based. Irrigation



Lots 21 and 22 north addition no 2 located in lot 20 N. Sec 31 T. 6. N. R. 20 West MN

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. May 10th 1959

All Summer Months of May through Sept.

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

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 21 and 22 north addition no 2 Ravalli County, Montana, according to the recorded Plat thereof Robert J. Titeca

The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. 1 1/2 horse concrete pump east end of lot 21 & 22 north addition no 2 Ravalli County Montana

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. April 15, 1959 to May 2, 1959

8. The depth of water table. 24 feet below surface of ground

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 well 24 feet deep concrete casing 22 in diameter

10. The estimated amount of groundwater withdrawn each year. 144,000.00 Gals

11. The log of formations encountered in the drilling of each well if available. Dirt & large gravel 5 feet 5 feet gravel & sand to 24 feet (Bottom of Well)

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. Drawings of lots located in abstract of title no 13215. Referencing to property

Signature of Owner Robert J. Titeca
Date Jan 21, 1962

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

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

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

#4234

I certify that I received and filed this
instrument on this 2nd
day of Nov., 1964, at 8:09
o'clock A.-M.
F. G. Moore
COUNTY RECORDER
By Shelby Keith
DEPUTY

STATE WATER CONSERVATION BOARD
File No. _____

T. 20 N. R. 20 W. 31
County Carbon

DUPLICATE

DEC 20 1965

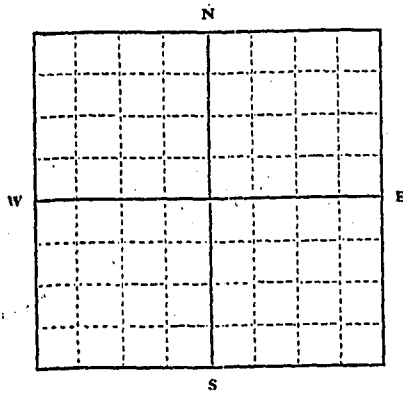
Billie _____ McDermott
Bullock _____ McNulty
Coyle _____ Norton
Dunkerton _____ Sullivan
Dickert _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Rosalie Drury, of Hamilton
(Name of Appropriator) (Address) (Town)
County of Carbon State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



§ 14-2-14 Sec. 31 T.B.N. Rd. 14
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

- 2. The beneficial use on which the claim is based. Household + lawn
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1904 - 1905
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute). Not applicable
- 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. House irrigation of lawn 16' by 40'
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Electricity Pump Room at house
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1904 - 5
- 8. The depth of water table. 3.5 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. 1 1/2 inch diameter pipe - 25 ft deep
- 10. The estimated amount of groundwater withdrawn each year. See 21 900 gallons
- 11. The log of formations encountered in the drilling of each well if available. None to top of first black soil - 2nd level is clay from sand with thin gravel
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. None

Signature of Owner Rosalie Drury
Date 12/16/1965

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.

GW

File No. STATE WATER CONSERVATION BOARD

Approved Stock Form—State Publishing Co., Helena, Montana—44887

T. 6^N R. 20^W 31
County Corvallis

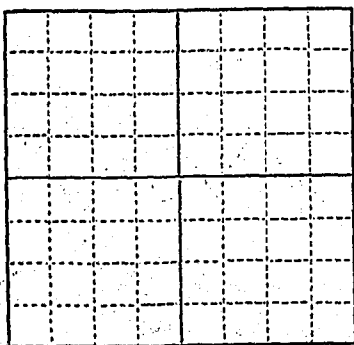
DUPLICATE DEC 20 1965

McDermott
McNulty
Morton
Sullivan
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Rosalie Gregory, of Hamilton
(Name of Appropriator) (Address) (Town)
County of Corvallis State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Sec. 31 T. 6 N. R. 20 W
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. Household + lawn
- Date or approximate date of earliest beneficial use; and how continuous the use has been. 1904 or 1905
- The amount of groundwater claimed (in miner's inches or gallons per minute). Not applicable
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. See irrigation of lawn 16' by 40'
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Electric pump basement of house
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1904 or 5
- The depth of water table. 3.5 ft
- So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 1 1/4 inch pipe - 75 ft deep
- The estimated amount of groundwater withdrawn each year. 800 or 900 gallons
- The log of formations encountered in the drilling of each well if available. Shale to top, fine black soil, sandstone, clay pan, sand and then gravel
- 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 Rosalie Gregory
Date 12/16/1965

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.

40262

#4656

I certify that I received and filed this
instrument on this 16th
day of Dec., 1965, at 10:25
o'clock A. M.
F. S. Moon
COUNTY RECORDER
By Fee \$2.00
DEPUTY

File No. 1785

T 6N R 20W

31

DUPLICATE

Ravalli County

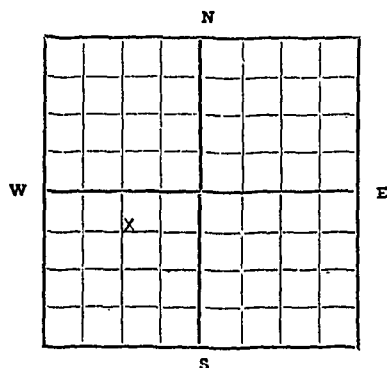
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

RECEIVED
Jul 25 1963
STATE ENGINEER

1. Henry F. or Opha R. Treese, of Rt. #2 Box 270 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:



N.E. 1/4 Sec. 31 T. 6 N. R. 20 W

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.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been March 2, 1895.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 165 Gal. per minute.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Not used for irrigation.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric Pump. Location about 12 ft. from SE corner of house.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1895.
8. The depth of water table 40'.
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" steel casing, 40' deep.
10. The estimated amount of groundwater withdrawn each year 1,445,400.
11. The log of formations encountered in the drilling of each well if available About 3' black soil, 3' clay, 22' gravel, 6' sand, 6' pebbles.
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 Have no knowledge of records.

Henry F. Treese
Signature of Owner *Opha R. Treese*
Date 7/23/63

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.

5160

I certify that I received and filed this instrument on this 23 day of July, 1963 at 1:40 o'clock P.M.

F. H. Moore
COUNTY RECORDER

By _____ DEPUTY

Fee \$2.00

RECORDED
STATE ENGINEER

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...

GW #

File No.

T 6 N R 20 31

DUPLICATE

Ravalli County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

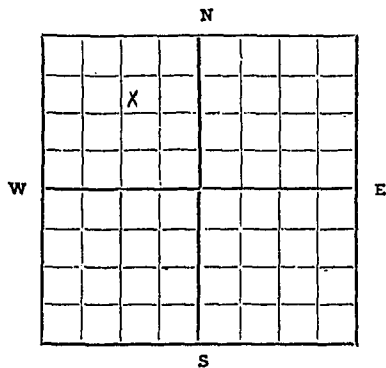
RECEIVED
JAN 8 1964

Declaration of Vested Groundwater Rights ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. L. J. Werth of Rt 2 Box 366 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:



NE 1/4 NW 1/4 Sec 21 T. 6 R. 20

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

- 2. The beneficial use on which the claim is based Household and irrigation
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1924 continuous
- 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 used to irrigate 1 acre of lawn, Orchard and garden Owner: L. J. Werth
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric driven pump

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1924
- 8. The depth of water table 6 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 type = flow casing size = 4 inch depth = 43 feet
- 10. The estimated amount of groundwater withdrawn each year 1,000,000 gallons
- 11. The log of formations encountered in the drilling of each well if available 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 Ravalli Co. Court house in Book # 2 page 325 line 7

Signature of Owner: L. J. Werth
Date 12-27-63

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

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

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

#2322

I certify that I received and filed this
instrument on this 30th
day of Dec. 19 63 at 9:07
o'clock A.M.

F. G. Moore

COUNTY RECORDER

By Hawley Keith
DEPUTY

RECORDED
INDEXED

GW 2

File No. 1675

T 6 N R 20 31

DUPLICATE

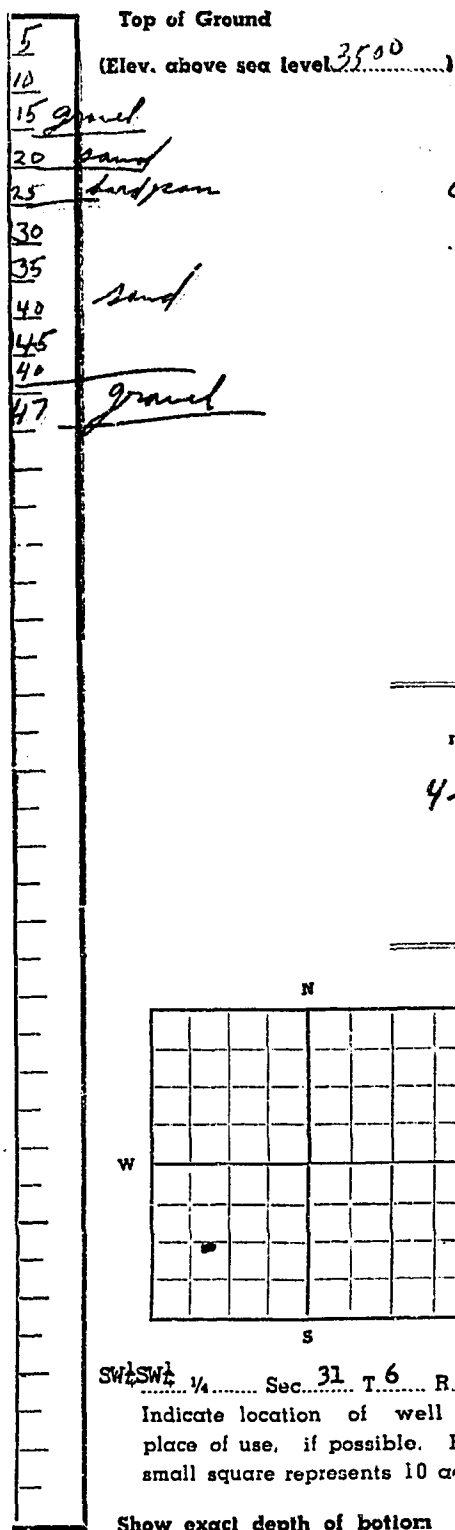
Ravalli County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 5 1962
STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

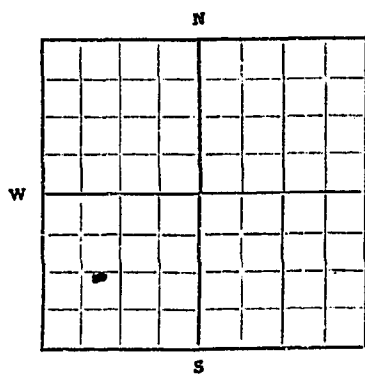
(Under Chapter 237, Montana Session Laws, 1961)



Owner A. J. "Tony" West Address Hamilton
 Driller Bill Anderson Address Rt. 1, Box 151B, Hamilton
 Date of Notice of Appropriation of Groundwater
 Date well started Nov 30 - 62 Date Completed Dec 3, 62
 Type of well drilled Equipment Used Churn drill
 (dug, driven, bored or drilled) (Churn, drill, rotary or other)
 Water Use: Domestic Municipal () Stock () Irrigation ()
 Industrial () Drainage () Other ()

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
4 in	7 1/2" Prod 4 in	05	47	-	-	-



SW 1/4 Sec. 31 T 6 R 20

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 16 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 Jump Length of Test 4 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 to the Appropriator.

I certify that I received and filed the
instruments on this 4th
day of Dec, 1962, at 3:00
o'clock P. M.

Archie J. King
COUNT RECORDER

By _____
DEPUTY

My commission expires on _____
I am a member of the _____
My commission expires on _____

File No. 1759

T 6N R 20W

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Ravalli County
RECEIVED
JUN 24 1963

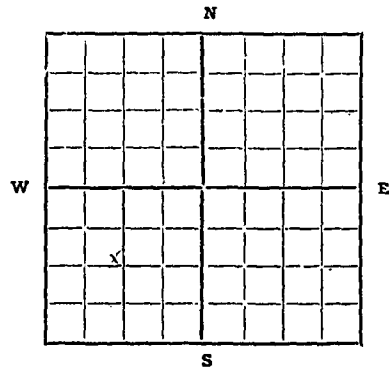
Declaration of Vested Groundwater Rights

STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Margaret L. White of Rt. 2 Box 330 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:



NW 1/4 SW Sec 31 T. 6 R. 20

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

- 2. The beneficial use on which the claim is based Domestic and lawn and garden
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been Feb. 1948
Continuous use
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) Approx. 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 Lawn and garden - about 1 acre
- 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. 1948
- 8. The depth of water table Approx. 35 feet
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled well, 35 feet deep
- 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
- 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 Margaret L. White
Date June 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.

4732

Margaret L. White

I certify that I received and filed this
instrument on this 21
day of June 19 63, at 11:10
o'clock A. M.

F. S. Moore
COUNTY RECORDER

By _____ DEPUTY
Fee \$2.00 Paid

File No.

T. 6^N R. 20^E 31

Deepe

Ravalli County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

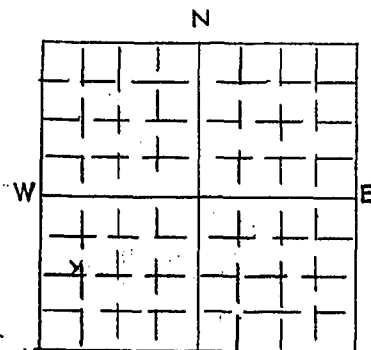
JAN 17 1964

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

1. Kenneth L. v. Opel I. White of Route 1, Box 26, 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:

2. The beneficial use on which the claim is based. House water & lawn sprinkling



Section 2 S 15 1/4 NW 1/4 T. 6 N. R. 20 E

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

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 500 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. Lawn

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Electric pump, well located under house

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

8. The depth of water table. 40 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. 40 ft, approx

10. The estimated amount of groundwater withdrawn each year. 100,000

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

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: Opel I. White
Kenneth L. White
Date: Dec 31, 1963

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

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

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

#2840

I certify that I received and filed this
instrument on this 31st
day of Dec, 1963, at 10:25
o'clock A.M.

F. G. Moore
COUNTY RECORDER
By Aherley Keith
DEPUTY

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE SEP 23 1970
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.

Owner Henry Williams
Address 218 S. Cooper Lane
Hamilton, Montana
Date well started Sept. 7, 1970
completed Sept. 7, 1970

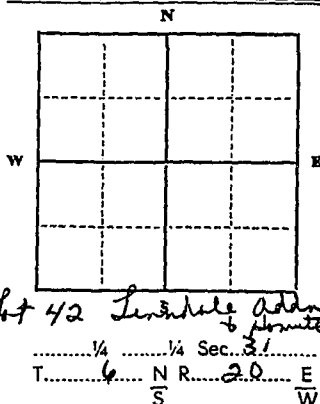
For Administrator's Use		
File	<u>5324</u>	
	<u>September 22, 1970</u>	
	<u>2:40 P.M.</u>	
GW 1		

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	17 lbs. per ft.	0	36	3/16x5	31	36



Static water level 10 ft.*
Pumping water level 18 ft.*
at 30 gallons per minute,
measured 90 minutes after pumping began.

*Measured from ground level.
Well developed by baling &
for 54 hours. pumping
Power..... Pump..... HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)
gravel pack from 34 to 36 feet.

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

Driller's Signature Charles W. Dyer, Ravalli Drilling Co.

Driller's Address Box 27, Victor, Montana 59875

LICENSE NO. 200

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 (Feet)	To (Feet)	
0	4	Topsoil
4	36	Intermittent layers Sand, Gravel

36 Show exact depth of bottom

47,546

#5324

I certify that I received and filed this instrument on this 20th day of Sept, 1970, at 2:40 o'clock P.M.

J. G. Moore
COUNTY RECORDER

By J. E. D. O.
DEPUTY

and Addition). 20,000.00
ESTIMATED ANNUAL WITHDRAWAL

County **Avalli**

GROUNDWATER CODE SEP 03 1970
SOURCES BOARD

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.

Owner **Henry Williams**
 Address **218 S. Cooper Lane**
Hamilton, Montana
 Date well started **Sept. 7, 1970**
 completed **Sept. 7, 1970**

For Administrator's Use	
File 5224	
September 23, 1970	
J. H. P. M.	
GW 1	

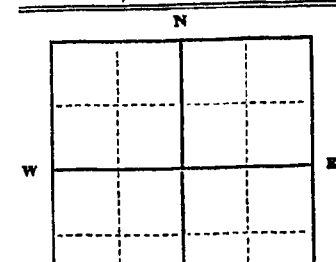
Type of well **Drilled**
(Dug, driven, bored or drilled)
 Equipment used **Churn Drill**
(Churn drill, rotary or other)
 Water Use: Domestic Municipal Stock Irrigation
 Industrial Drainage Other * Garden/Lawn

*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 **unknown 20,000 gals.**

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	17 lbs. per ft.	0	36	3/16x5	31	36

and Addition). **ESTIMATED ANNUAL WITHDRAWAL unknown 20,000 gals.**



Lot **42** **Southside** **of** **Section 31**
 T. **6** N R. **20** E
 S W

Static water level **10** ft.*
 Pumping water level **18** ft.*
 at **20** gallons per minute,
 measured **90** minutes after pumping
 began.
 *Measured from ground level.
 Well developed by **baling &**
 for **54** hours. **pumping**
 Power..... Pump..... HP
 Remarks: (Gravel packing, cementing,
 packers, type of shutoff) **gravel pack from 34 to 36 feet.**

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.
 EACH SMALL SQUARE REPRESENTS 40 ACRES.
 Driller's Signature **Charles W. Holy, Ravalli Drilling Co.**
 Driller's Address **Box 27, Victor, Montana 59875**

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 <small>(Elev. above sea level)</small>		
From (Feet)	To (Feet)	
0	4	Topsoil
4	36	Intermittent layers Sand, Gravel

CV

File No. STATE WATER CONSERVATION BOARD

T. 6^N R. 20^W 31

DUPLICATE

County Ravalli

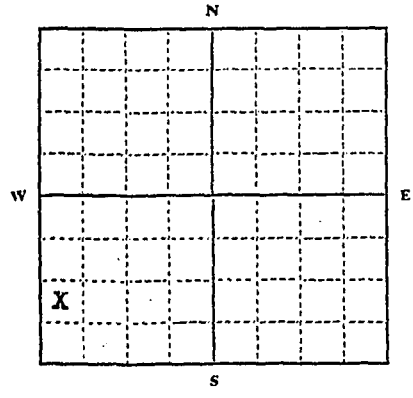
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1 Ray E. & Margaret M. Willey, of Rt. 2, 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:



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 & stock
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1947
- 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
67 acre SW1/4, Section 31, Township 6
100 North, Range 20 West (Index 104
& 113)
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric
pump 1/2 hp. Well on above described ground

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1947
- 8. The depth of water table 12 feet
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 4 inch casing, 42 feet deep, Churn drill
- 10. The estimated amount of groundwater withdrawn each year 60,000 gallons a 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 unknown

Signature of Owner Ray E. Willey
Date December 13, 1965

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

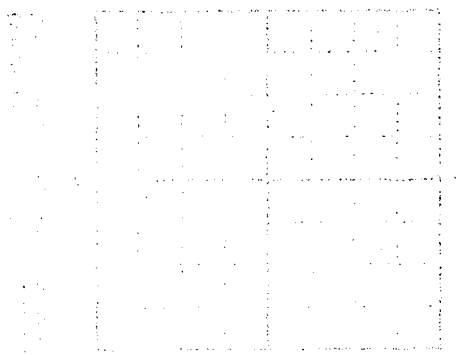
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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.

40065

#4659

167983



I certify that I received and filed this
instrument on this 16th
day of Dec., 19 65 at 2:10
o'clock P.M.

F. G. Moore
COUNTY RECORDER

By Wesley M. Lindsey
DEPUTY

Fee \$2.00

File No. STATE WATER CONSERVATION ACT

T. 6 N. R. 20 W. 31

DUPLICATE

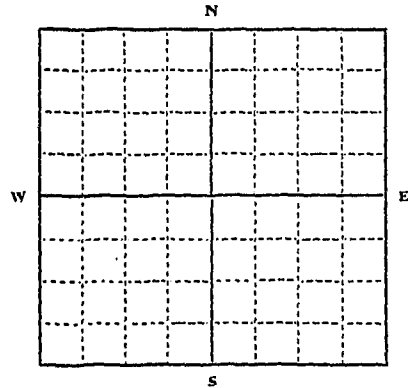
County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Eldon D. Wildey, of 101 Hope 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:



SM. 31 T. 6 R. 20

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

2. The beneficial use on which the claim is based. For House

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Jan 1 Through Dec 31

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 50 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. For lawn 1/4 of acre

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

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

8. The depth of water table. 45 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" casing 45 ft

10. The estimated amount of groundwater withdrawn each year. 135,000 gal

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

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

Signature of Owner: Ed Wildey

Date: 12-31-65

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

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

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

#4746

I certify that I received and filed this instrument on this 31 day of Dec 1965 at 10:15 o'clock P. M.

F. S. Moon

COUNTY RECORDER

By F. S. Moon DEPUTY

31 Nov 1965

11:15 AM

10:15 AM

10:15 AM

10:15 AM

GW 2

File No.

T 6N R 20 Sec 31

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER
RECEIVED
FEB 26 1965
Beavalli County

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Charles O. Williams Address Hamilton Mont

Driller Bill Anderson Address Hamilton Mont

Date of Notice of Appropriation of Groundwater

Date well started Feb 20-65 Date Completed Feb 23-65

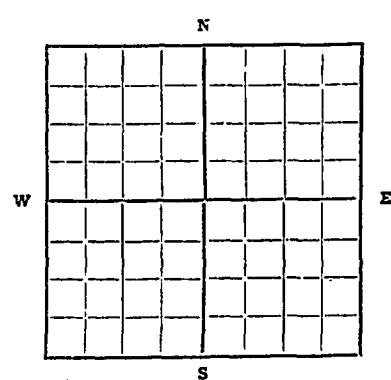
Type of well drilled Equipment Used Churn drill
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

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	dirt (Elev. above sea level <u>3500</u>)
15	Rock
20	sand
25	hard pan
30	hard pan
35	laminated gravel
36	gravel

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
4	11 pound 4 in	0	36	-	-	-



NE 1/4 SW Sec. 31 T. 6N R. 20W
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 25 gal per min

How Tested Length of Test

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

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.

38979

#1558

164882

I certify that I received and filed this
instrument on this 25th
day of Feb. 1965, at 11:00
o'clock A.M.

F. G. Moore

COUNTY RECORDER

Muzva M. Lindquist
Deputy

RECORDED
INDEXED
FEB 25 1965
COUNTY RECORDER

31

File No.

T. 6N R. 20W

DUPLICATE

County

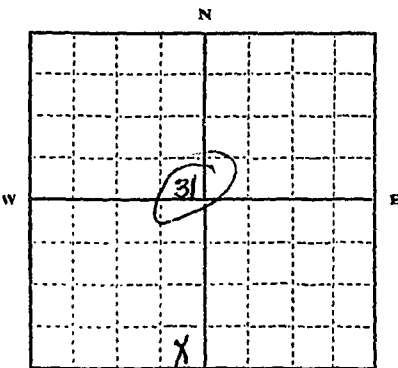
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 31 1963

Declaration of Vested Groundwater Rights ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Ralph or Louise Winkler of Rt. 2, box 284 Hamilton
(Name of Appropriator) (Address) (Town)
County of Beavertail State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 SW 1/4 Sec 31 T. 6N R. 20W

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, yard and chickens

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....
1958- continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute).....
10,000 per year

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.....
well-150 ft from house

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

8. The depth of water table.....
30 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.....
80 ft deep-drilled-1 1/2 in. suction

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

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 Ralph Winkler Louise Winkler

Date 12-27-1963

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.

16763

File No.

T. 6N R. 20W

DUPLICATE

County

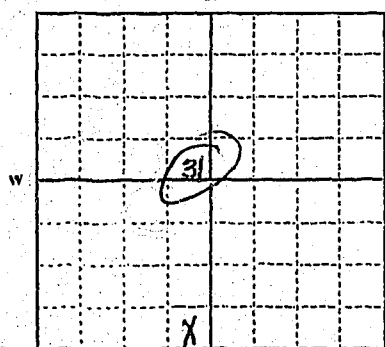
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 31 1963

Declaration of Vested Groundwater Rights ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Ralph or Louise Winkler, of Rt. 2, box 284 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:



SE 1/4 SW 1/4
Sec. 81 T. 6N R. 20W

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, yard and chickens
3. Date or approximate date of earliest beneficial use; and how continu-
ous the use has been.....1933- continuous
4. The amount of groundwater claimed (in miner's inches or gallons
per minute).....10,000 per year
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 loca-
tion of each well or other means of withdrawal.....
sump-150 ft from house
7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater.....1933
8. The depth of water table.....30 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.....80 ft deep-drilled-1 1/2 in. suction
10. The estimated amount of groundwater withdrawn each year.....10,000
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 Ralph Winkler Louise Winkler

Date.....12-27-1963

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.

16763

2275

I certify that I received and filed this
instrument on this 27
day of Dec 1963, at 2:15
o'clock P.M.

F. H. Moore
COUNTY RECORDER

By _____
DEPUTY

STATE OF MISSISSIPPI

RECEIVED

County RAVALLI

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

JUN 26 1972

DRILLER'S LOG

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

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.

(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.

Originally Drilled for Vic Zimmerman

Owner Michael E. McKee

Address Hamilton, Montana

111 Zimmerman Lane

Date well started May 20, 1968

completed May 21, 1968

For Administrator's Use

FILE # 5644

June 23, 1972 9:50 a.m.

GW 1

Type of well Drilled

(Dug, driven, bored or drilled)

Equipment used Churn Drill

(Churn drill, rotary or other)

Water Use: Domestic Municipal Stock Irrigation

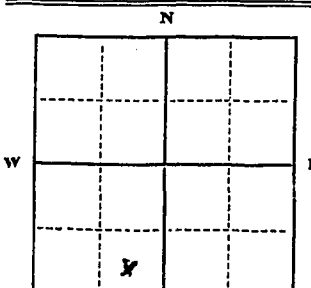
Industrial Drainage Other * Garden/Lawn

*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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6" ID	6" ID	3' 11" above g.l.	44' 6"		none	



Static water level 10 ft.*
Pumping water level 14 ft.*
at 60 gallons per minute,
measured 1/2 minutes after pumping began.

*Measured from ground level.
Well developed by compressor
for 1 1/2 hours.
Power Does not apply HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

Lot 2 Zimmerman Addn
SE 1/4 Sk 1/4 Sec. 31
T. 6 N. R. 20 E
8 8

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

Driller's Signature Alleson Camp

CAMP WELL DRILLING & SUPPLY

Driller's Address 1522 S. 14th W. Missoula, Montana 59807

LICENSE NO. 7

Top of Ground		(Elev. above sea level)
From (Feet)	To (Feet)	
0	4	Top soil, Black
4	20	Sod
20	24	Water Sand & Gravel
24	33	Clay, Sand, Gravel
33	44' 6"	Water & Gravel

44' 6" Show exact depth of bottom

50,699

#5 644

I certify that I received and filed this
Instrument on this 23rd
day of June, 1972, at 9:50
o'clock A.M.

F. G. Moore
COUNTY RECORDER

By Fred. O. Jr.
DEPUTY

GW 2

STATE WATER CONSERVATION BOARD

File No. JAN 5 1965

T 611 R 2022
5515 Sec 32 Ravalli County

DUPLICATE

Bill to _____
Butler _____
Calk _____
D. _____
M. _____
N. _____
O. _____

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)

0
1 Top of Ground Surface Soil (Elev. above sea level 3,572)
To
8 Rock + sand
To
13 Sand (clay mix)
To
38 Sand (clay mix)
To
44 gray sand
To
54 gray clay
To
55 55 sandstone *Base water small am. 2 g/m*
To
57 gray clay
To
71 sandstone
To
78 Sand stone
To
84 Sand
To
92 grayish clay
To
94 1/2 Sand (small ant water)
To
98 Heavy Sand
To
99 1/2 coarse gravel coarse sand water
To
100
To

Owner Rudy B. Kratofil Address Box 239A RR #2
Driller Gerald Quigley Address Hamilton
Date of Notice of Appropriation of Groundwater _____
Date well started May 12 - 64 Date Completed May 21, 1964
Type of well _____ Equipment Used _____
(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 5/8	18.074 lb ft steel Black wall	0	100	None		

Static Water Level for non-flowing Well _____ feet.

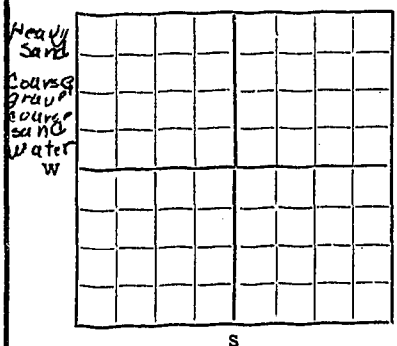
Shut-in Pressure for Flowing Well _____

Pumping Water Level 12 1/2 feet at approx 26-30 gal. per minute.

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

How Tested Bailer Length of Test 4 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) _____



_____ 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

Driller's License Number 3347
Driller's Signature Gerald Quigley

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.

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

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

40614

File No. _____ JAN 5 1964

T 611 R 200
CE 4E Sec. 32
Ravalli County

DUPLICATE

Bill _____ M.D. _____
Butcher _____ G. _____
C. _____ M. _____
D. _____ C. _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

0
1 Top of Ground surface Soil (Elev. above sea level 3,572.1)
1 to 8 Rock + sand
8 to 13 Sand (Clay mix)
13 to 38 Sand (Clay mix)
38 to 44 gray sand
44 to 54 gray clay
54 to 55 55 sandstone *Bank water small am. & g/m*
55 to 57 gray clay
57 to 71 sandstone
71 to 78 sandstone
78 to 84 Sand
84 to 92 grayish clay
92 to 94

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Rudy B. Kratofil Address Box 239, RR #2

Driller Gerald Quigley Address Hamilton

Date of Notice of Appropriation of Groundwater _____

Date well started May 12 - 64 Date Completed May 21, 1964

Type of well _____ Equipment Used _____
(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)
	<u>18.074 # 54 steel Black wall</u>	<u>0</u>	<u>100</u>		<u>None</u>	
	<u>6 5/8</u>					

Legal Description of property

A 1.01 acre parcel of land located in the Southeast Quarter of the Northeast Quarter, Section 32, Township 6 North, Range 20 West, M.P.M., Ravalli County, Montana, described as follows: Beginning at a point in the West line of said Southeast Quarter of the Northeast Quarter and South 0°05' West 345.72 feet from highway Station 91+71.0; thence South 56°37' East 208.71 feet; thence South 0°05' West 250 feet; thence North 56°37' West 208.71 feet, to the West line of said Southeast Quarter of the Northeast Quarter; thence North 0°05' East 250 feet along said West line to the point of beginning

Plot size 208.7 X 2508'

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

40614

4261

I certify that I received and filed this instrument on this 31 day of Dec. 1965 at 1:02 o'clock P. M.

F. L. Moore
COUNTY RECORDER

By Lee D. ...
DEPUTY

[Faint, mostly illegible text and markings, possibly bleed-through from the reverse side of the page.]

SEARCHED	INDEXED	SERIALIZED	FILED

File No. 1823

T 6 N R 20 W

DUPLICATE

Ravalli County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
SEP 26 1963

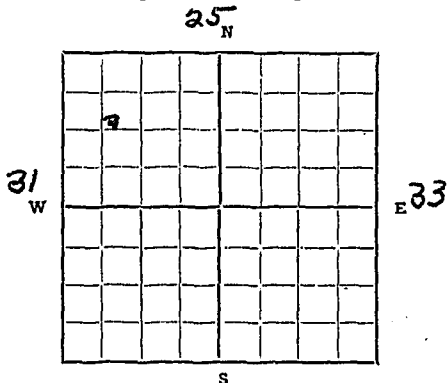
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Mr & Mrs Robert Hornung, of Route 2, Box 244, 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:



W 1/2 NW 1/4 NW 1/4

1/4 Sec. 32, T. 6, R. 20

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

2. The beneficial use on which the claim is based household and irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been August 15, 1946 and continuous since this date

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5000 gallons per hour

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

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 August 6, 1946 started August 10, 1946 completed

8. The depth of water table 14 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 4 inch steel casing driven 36 feet

10. The estimated amount of groundwater withdrawn each year not applicable

11. The log of formations encountered in the drilling of each well if available gravel, hard pan, sand, first water at 18 feet but not enough. Second table at 32-34 feet

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

Robert Hornung
Signature of Owner
Date Sept 24, 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.

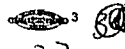
Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

I certify that I received and filed this
instrument on this 24th
day of Sept., 1963, at 8:35
o'clock A.M.

F. G. Moore
COUNTY RECORDER

By _____ DEPUTY

Fee \$2.00



File No.

T. 6 N R. 20 W 32

DUPLICATE

County Ravalli

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
OCT 29 1964

STATE ENGINEER

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

Developed After January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.....since about 1891

Owner Alfred H. Soehren Address Hamilton, Montana

Contractor (if any).....none

Address of Contractor none

Date Started1891..... Date Completed.....still using

1) Describe means of obtaining groundwater (as by sub-irrigation,
developed spring, drains, etc.).....2 free-flowing springs,
Spring #1 and Spring #2 which flow together, #1 flowing into #2.

2) Means of withdrawing water (gravity, pump, canal, etc.).....
used since about 1891 for stock water

3) Depth of water table.....springs flow to surface

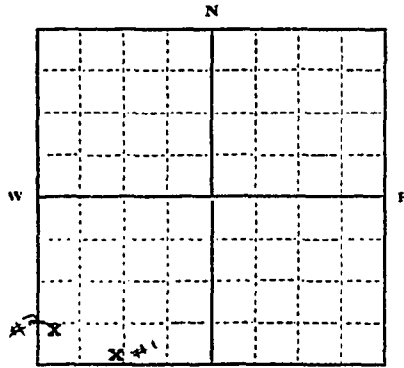
4) Use of the water.....stock water

5) Amount of groundwater claimed (in miner's inches, or gallons
per minute).....50 miner's inches

6) If used for irrigation, give number of acres and description of
land.....not used for irrigation, but irrigation
planned, and use for a fish pond planned

7) Estimate amount of water used each year.....200,000 gallons
per year

Signature of Owner.....Alfred H. Soehren
Myrtle J. Soehren
Date.....October 23, 1964



#1, SE 1/4 SW 1/4 SW 1/4
#2, SW 1/4 SW 1/4 SW 1/4

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

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

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

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

38619

4525

I certify that I received and filed this
instrument on this 28
day of Oct, 1964, at 1:30
o'clock P.M.
F. S. Moore
COUNTY RECORDER
by _____
DEPUTY

File No.

MONTANA WATER RESOURCES BOARD

T. R.

DUPLICATE

RECEIVED

County Rowell

JAN 8 1968

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

LOG

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

G.L. 0' black dirt & sand

21' tan clay, sand, gravel & boulders

29' tan clay, sand & gravel

29' water, sand & silt

37' tan clay

34' water, silt & sand

103' sand, gravel & water

108' water

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner JIM WARD Address

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

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

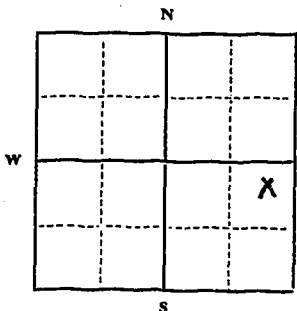
Date well started Nov. 2, 67 Date completed Nov. 8, 67

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.	65/8" O.D. 17 lbs. 3/4" side wall	ground level	108'			



n.e. sc

1/4 Sec. 32 T. 6 R. 20
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well 63 feet.

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

Pumping Water Level..... 100 feet
at..... 60 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested bail & sub. test Pump

Length of Test..... 3 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.

..... 151
Driller's License Number

Ken Williams
Driller's Signature.

42,721

#4997

175046

I certify that I received and filed this
 instrument on this 5th
 day of Jan, 1968 at 9:50
 o'clock A.M.
F. S. Moon
 COUNTY RECORDER
 By Fee 2.00
 DEPUTY

10
 101
 102
 103
 104
 105
 106
 107
 108
 109
 110

File No.

Spring Waters
Beep

T. *6* N. *4* R. *22* *33*

Ravalli County

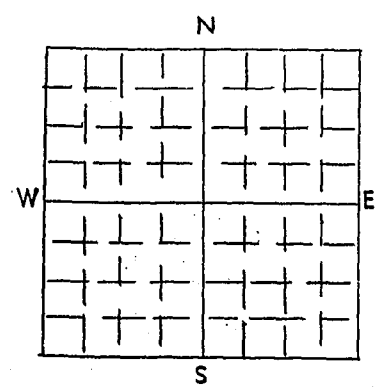
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. *Charles S. R. Black*, of ... *Rt. 2 Box 219 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:

2. The beneficial use on which the claim is based. ... *Irrigation and stock watering* ...



N.E. 1/4 N.E. Sec. 33 T. 6 R. 22
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

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). *150 miner's inches* ...

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. *ditch* ...

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

8. The depth of water table. *2.5 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. The estimated amount of groundwater withdrawn each year. *continuous flow* ...

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. *Mrs. Chas. R. Black* ...
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 School of Mines and Quadruplicate for the Appropriator.

4050

I certify that I received and filed this
instrument on this 31st
day of Dec, 1968, at 3:2
o'clock P. M.

J. H. Moore

COUNTY RECORDER

By

Shirley Keith

DEPUTY

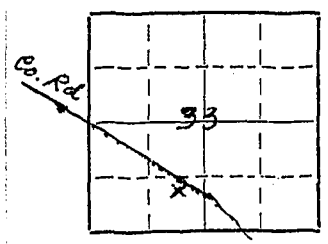
RECEIVED
JUL 10 1950

T. 6 N. R. 20 W.
County. Ravalli

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG



Owner. Carl W. Saunders & Lillian I. Saunders
Address. Hamilton, Montana
Driller. Norman C. Ray
Address. Hamilton, Montana
Date Started. JUNE 9
Date Completed. JUNE 10
Location: Sec. 33 T. 6N R. 20 W. 1/4 sec. SE 1/4 south of road

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

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

Casing: 6" ft. to 55 ft. Type. iron pipe Size. 6 inch

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. no perforations

Static Water level, for non-flowing well: 24 feet feet.

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

Pumping water level. 24 feet at 100 gal. per min.

How tested: BAILEY

Length of test. ONE HOUR

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

NONE

(over)

Log of Well

Depth, feet		Description of Material Drilled
From	To	
0	19	BOLDERS & GRAVEL
19	25	FINE SAND
25	33	SANDY CLAY
33	58	YELLOW CLAY NO WATER
58	59	COURSE GRAVEL & WATER

By _____	COUNTY RECORDER	Date _____	I hereby state I received and	Instrument on this	
				day of _____	19____
				M.	

GV

File No. 1642

T 6N R 20W 34

DUPLICATE

Ravalli County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

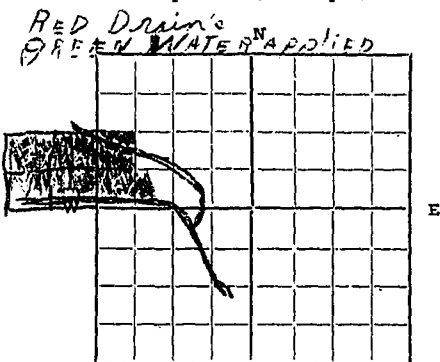
RECEIVED

Declaration of Vested Groundwater Rights

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

1. PETE LEONARDI of P.O. Box 226 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:



N 1/2 SW 34 6N 20W
SW NW 34 6N 20W
SE 1/4 NE Sec. 33 T. 6N R. 20W

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 agricultural irrigation
- Date or approximate date of earliest beneficial use; and how continuous the use has been June 1st 1960
all every summer
- The amount of groundwater claimed (in miner's inches or gallons per minute) 100 miners inches
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 60 acres in SE 1/4 NE-SEC 33
T. 6N - R. 20W Pete Leonard
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Drain ditches
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater April 1959 to the 10th of April 1959
- The depth of water table 4 to 6 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 drain ditch 4 feet wide on bottom
5 to 6 feet deep, 12 to 16 feet top
- The estimated amount of groundwater withdrawn each year 100 miners inches
for 60 days
- 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 Pete Leonard
Date Aug 22, 1962

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

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

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

I certify that I received and filed this instrument on this 23rd day of AUG., 1962, at 9:15 o'clock A.

Anthony A. [Signature]
COUNTY RECORDER

By _____ DEPUTY

THIS IS TO CERTIFY THAT THE ABOVE INSTRUMENT WAS FILED FOR RECORD IN THE OFFICE OF THE COUNTY RECORDER ON THE 23RD DAY OF AUGUST, 1962, AT 9:15 A.M.

RECORDED TO THE DEPARTMENT OF REVENUE FOR THE PURPOSE OF PAYING TAXES ON THE PROPERTY DESCRIBED IN THE INSTRUMENT ABOVE REFERRED TO.

THIS INSTRUMENT IS SUBJECT TO THE TAXES AND CHARGES THEREON AS PROVIDED BY LAW.

IN WITNESS WHEREOF, I HAVE HEREUNTO SET MY HAND AND SEAL OF OFFICE AT COLUMBUS, MISSISSIPPI, THIS 23RD DAY OF AUGUST, 1962.

File No. 2050

T. 6 N R. 20 W

DUPLICATE

County RAVALLI

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

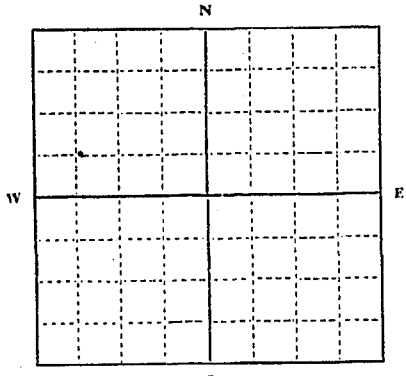
RECEIVED
DEC 26 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1921
Owner James R. Kasper Address Rt. 2, Box 225
Contractor (if any) NONE
Address of Contractor
Date Started Date Completed



N. 1/4 NE. Sec 34 T. 6 R. 20
Indicate point of appropriation
and place of use, if possible.

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

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. IT BEEN
IN USE FOR 42 YEARS.
IT CAN WATER A 100 HEAD
OF COWS

Signature of Owner James R. Kasper
Date 12-19-63

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.

I certify that I received and filed this
instrument on this 20th
day of Dec. 1963, at 3:41
o'clock P.M.

F. J. Moore
COUNTY RECORDER

By _____
DEPUTY

File No. 2049

T. 6 N R. 20 W
County RAVALLI

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

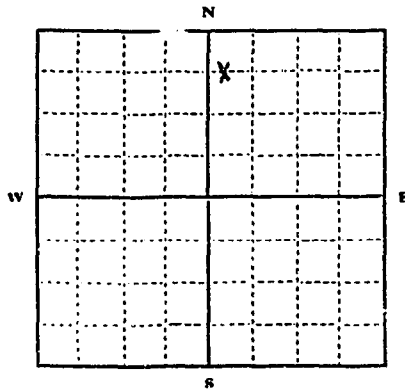
RECEIVED
DEC 26 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. *Margaret Kaler*
JAMES KAFFER, of RT#2 BOX #225 HAMILTON
(Name of Appropriator) (Address) (Town)
County of RAVALLI State of MONT.
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N. 1/2 NE Sec 34, T. 6, R. 20

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

- 2. The beneficial use on which the claim is based DOMESTIC WATERING FOR LIVE STOCK
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1921
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 50 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 WATERING LAWN
- 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 1921
- 8. The depth of water table 7 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 40 FT DEEP
- 10. The estimated amount of groundwater withdrawn each year 19,000,000
- 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 *Margaret Kaler*
James Kaler
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., 19 63, at 3:40
o'clock 2 P.M.

F. H. Moore
COUNTY RECORDER

By _____ DEPUTY

T...S...N...R...2...34

County DAVALLI

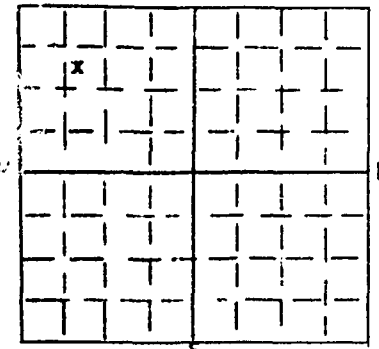
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 17 1964

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

1. PAUL BRISSONNEAUD of 106 N. COOPER LANE HAMILTON
(Name of Appropriator) (Address) (Town)
County of DAVALLI State of MONTANA

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



NW 1/4 Sec 34 T6 R20
Indicate point of appropriation
and date of use, if possible. Each
small square represents 10 acres.

- 2. The beneficial use on which the claim is based. GARDEN
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1957
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute). 30 GPM
- 5. If used for irrigation, give the acreage and description of the land 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. 1957
- 8. The depth of water table. 17'
- 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. 30' 5" casing
- 10. The estimated amount of groundwater withdrawn each year. 72000
- 11. The log of formations encountered in the drilling of each well; if available. Gravel
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner Paul Brissonneaud
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.

37688

4124

I certify that I received and filed this
instrument on this 31st
day of Dec, 1963, at 5:00
o'clock P. M.

F. H. Moore
COUNTY RECORDER
By Shirley Keith
DEPUTY

No.
 DOR

T. 6 N. R. 20 34

County RAVALLI

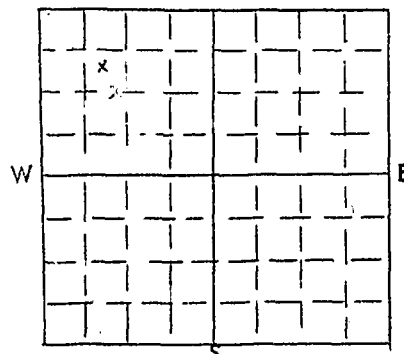
JAN 17 1963

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. PAUL BRISSONNEAUD of 106 N. COOPER LANE 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. 6 T. 20 N. R. 20 W. 34
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.....
YARD & HOUSE
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....
1949
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute).....
20 GPM
- 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.....
Yard
- 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.....
1949
- 8. The depth of water table.....
30'
- 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.....
30' 4" casing
- 10. The estimated amount of groundwater withdrawn each year.....
66000 gal
- 11. The log of formations encountered in the drilling of each well if available.....
Gravel
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.....

Signature of Owner Paul Brissonneaud
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.

4125

I certify that I received and filed this
instrument on this 31st
day of Dec., 1963, at 5:01
o'clock P.M.

F. G. Moore
COUNTY RECORDER
By Shirley Keith
DEPUTY

File No. 1988

T 6N R 20W

DUPLICATE

Ravalli County

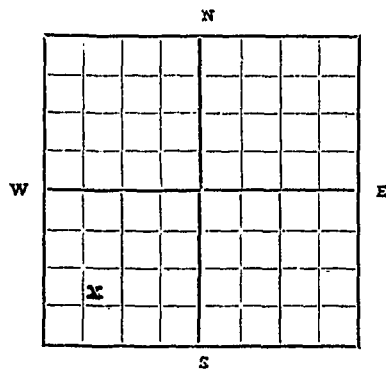
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

RECEIVED
DEC 20 1963
STATE ENGINEER

1. Clyde A. Wood 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:



SW 1/4 SW 1/4 Sec 34 T. 6N. R. 20W.
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 of thirty-six acres
- Date or approximate date of earliest beneficial use; and how continuous the use has been 1960 and during the irrigation season each year since then
- The amount of groundwater claimed (in miner's inches or gallons per minute) 36 Miners inches
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 36 acres of the SW 1/4 SW 1/4 Section 34 Twp. 6N R. 20 W. Owner - Clyde A. Wood
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Dug well cased with twenty-four inch concrete tile. Fifteen Horse power electric motor and Four inch pump.
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
Construction of this well was commenced and completed in the Spring of 1960.
- The depth of water table Six 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
Twenty-four inch concrete cased well Twelve feet deep
- The estimated amount of groundwater withdrawn each year Seventy-two acre feet
- 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 Not recorded

Signature of Owner Clyde A. Wood
Date 10 December 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.

10921

I certify that I received and filed this
instrument on this 18th
day of Dec., 1963, at 1:00
o'clock P. M.

F. S. Moore
COUNTY RECORDER

By _____
DEPUTY

GW 2

File No. 1809

DUPLICATE

T 6^N R 21^W 30

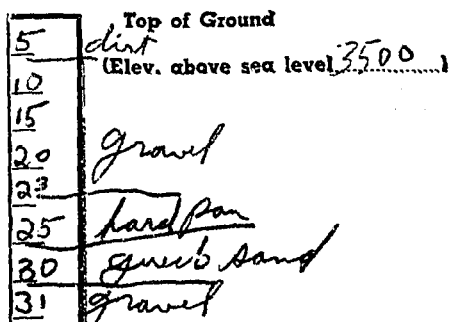
STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER
 Ravalli County
RECEIVED
 AUG 22 1963

Notice of Completion of Groundwater Appropriation by Means of Well

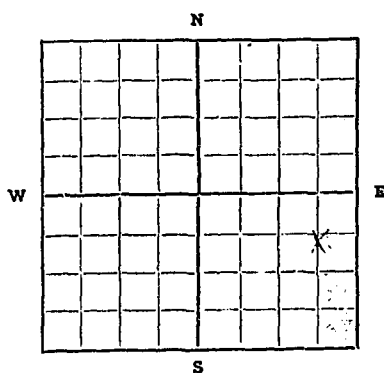
(Under Chapter 237, Montana Session Laws, 1961)

Owner C. E. Knight Address _____
 Driller Bill Anderson Address Rt#1 Box 51 Kamell
 Date of Notice of Appropriation of Groundwater _____
 Date well started Oct 20-62 Date Completed Oct 21-62
 Type of well drilled Equipment Used churn drill
 (dug, driven, bored or drilled) (Churn, drill, rotary or other)
 Water Use: Domestic Municipal () Stock () Irrigation
 Industrial () Drainage () Other ()

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



Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
4 in	10 1/2 lb / 4 in	05	31	-	-	-



NE 1/4 SE Sec 36 T. 6 R. 21
 Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom

Static Water Level for non-flowing Well 10 feet.
 Shut-in Pressure for Flowing Well
 Pumping Water Level 14 feet at 15 gal. per minute.
 Discharge in gal., per min. of flowing well 20 gal per min
 How Tested pump Length of Test 8 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.

I certify that I received and filed this
instrument on this 20th
day of August, 1963, at 10:15
o'clock A.M.

F. L. Moore
COUNTY RECORDER

By _____ DEPUTY

RECEIVED
COUNTY RECORDER
FEE \$2.00

[Faint, mostly illegible handwritten notes and signatures]

[Faint handwritten notes in a box]

File No. 2176

T 6N R 20W

DUPLICATE

Ravalli County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

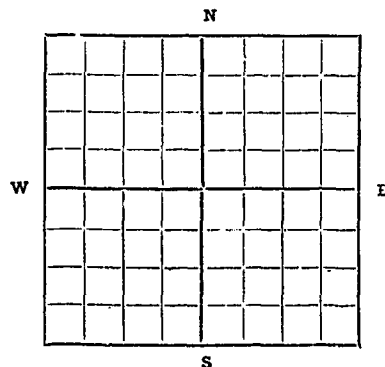
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. James York and Maidine York, of 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, 1967, as follows:



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

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

Situated on Lot 3, Block 8, Corvallis, Montana.

2. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1935

3. The depth of water table 40 feet

4. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 4" casing. No information available as to depth of well.

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

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

7. 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 Maidine York

Date Dec. 20, 1963

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

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

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