

T. 5 R. 21 W.

County Ravalli

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
MAY 1 1957

WATER WELL LOG

STATE ENGINEER

	X		
	X		

Owner H.F. Howren Address Hamilton, Mont.

Driller M.M. Ulrich Address

Date Started May 1, 1944 Date Completed May 2, 1944

Location: Sec. 12 T. 5 R. 21 1/4 sec. SE 1/4 SW 1/4

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

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other:

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

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

Type of screen or perforations

Static Water level, for non-flowing well: 14 feet from surface 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)

18 feet of 4" galvanized pipe, perforated at bottom.

Test G.P.M. 10

Draw down 7

(over)

[illegible]

10

GW.

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

File No.

T. 5 N. R. 21

DUPLICATE

County Beavert

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

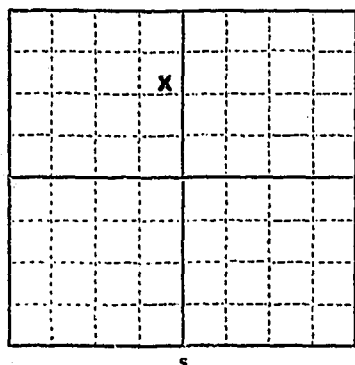
RECEIVED
JAN 8 1964

STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Carl R. and Zeffie L. Hilgren of Rt. 1, Box 48, Hamilton, Montana
(Name of Appropriator) (Address) (Town)
County of Beavert State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 12 T. 5 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.....
House - some yard and garden sprinkling
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....
May - 1946
4. The amount of groundwater claimed (in miner's inches or gallons per minute).....
15 Gal. per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.....
Slightly for yard and small garden
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....
electric pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....
In May, 1946
8. The depth of water table.....
21 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, 4" casing, with 1 1/2" withdrawal
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.....
3 ft. of top soil; 7 ft. of gravel; 3 ft. hardpan, then 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

Carl Hilgren
Zeffie L. Hilgren
Date December 30, 1963

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

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

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

27466

2656

I certify that I received and filed this
instrument on this 30th
day of Dec., 1963, at 3:44
o'clock P.M.

F. H. Moore
COUNTY RECORDER
By Shirley Keith
CLERK

File No. _____

DUPLICATE

T. 5 N. R. 21 W.

County Beaumont

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 17 1964

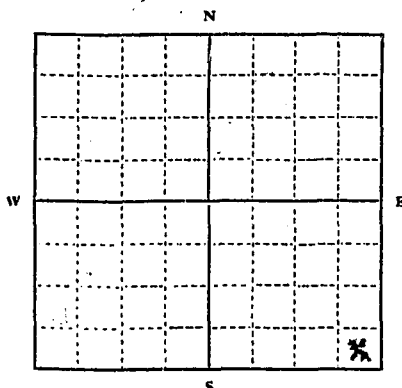
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Vernon R. Elmore of P.O. Box 157, Hamilton
(Name of Appropriator) (Address) (Town)

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



SE 1/4 Sec. 12 T. 5 N. R. 21 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 domestic stock & irrigation water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been will 2 from 1948 used continuously ever since

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof domestic & stock water to acre of SE 1/4 SE 4 Sec. 12 T. 5 N. R. 21 W. M.M.

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 withdrawal of groundwater Sept. 1948

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 2.5 ft. deep 5" casing

10. The estimated amount of groundwater withdrawn each year 100000 gal

11. The log of formations encountered in the drilling of each well if available gravel & sand formation

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 Vernon R. Elmore

Date 1-13-64

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.

37868

4306

I certify that I received and filed this
instrument on this 13th
day of Jan., 1964, at 11:05
o'clock A.M.

F. H. Moore
COUNTY RECORDER

By _____
DEPUTY

File No.

MONTANA WATER RESOURCES BOARD

T. R.

DUPLICATE

RECEIVED

County Ravalli

LOG

OCT 11 1967

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERTop of Ground _____
(Elev. above sea level _____)**Notice of Completion of Groundwater
Appropriation by Means of Well**
DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

GL top soil

1'

1'

sand

2'

2'

tan clay, sand &
gravel

6'

6'

water, sand, & gravel

27'

27'

tan clay, sand &
gravel

31'

31'

sand & water

36'

36'

sand, gravel & water

40'

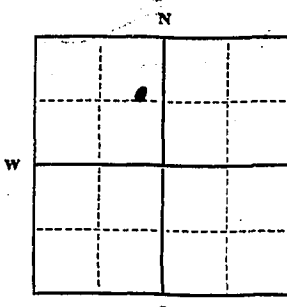
Owner H.O. GREEN Address RT. 1 BOX 48HAMILTON, MONTANA
Driller KEN WILLIAMS Address 1558 So. 5th W.
MISSOULA, MONT.

Date of Notice of appropriation of groundwater _____

Date well started SEPT. 14, 67 Date completed SEPT. 15, 67Type 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. 2" side wall	ground level	40'			



Static Water Level for non-flowing well _____ feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 30 feet
at 70 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested test pumpLength of Test 2 hours

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

NE 1/4 Sec. 12 T. 5N. R. 1W
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 NumberKenneth L. Williams
Driller's Signature

42,386

174239

I certify that I received and filed this
Instrument on this 9th
day of Oct., 1917, at 2:10
o'clock P.M.
L. B. Moore
COUNTY RECORDER
By Free 2.00 DEPUTY

By Lee J. O'D DEPUTY

[illegible][illegible]

G
File No.

DUPLICATE

T 5 N R 21 W ¹²

Ravalli County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 17 1964

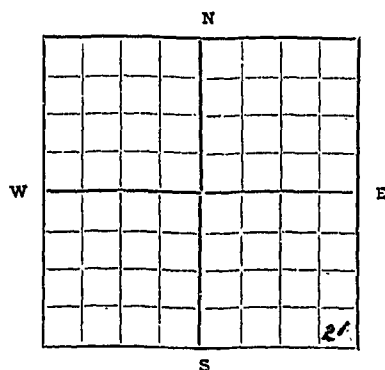
ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Vernon R. Elmore of Rte 1, Box 157, 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 Sec. 12, T. 5 N., R. 21 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 domestic, stock & irrigation water.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Well #1 from 1915; Well #2 from 1955; both used continuously ever since.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) Well #1 15 gal. per min. Well #2 15 gal. per min.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof South 15 acres of SE ¹/₄ Sec. 12, T. 5 N., R. 21 W., M. M.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Well #1 Electric motor & pump
Well #2 Electric motor & pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Well #1 1915
Well #2 1955
8. The depth of water table 10 ft. for both wells.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
Well #1 25 ft. deep 4" casing
Well #2 25 ft. deep 5" casing
10. The estimated amount of groundwater withdrawn each year Well #1 100,000 gals.
Well #2 100,000 gals.
11. The log of formations encountered in the drilling of each well if available
mainly gravel formation for both wells; also some 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

Vernon R. Elmore

Date 1-13-64

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.

37869

4307

I certify that I received and filed this
instrument on this 13th
day of Jan., 1964, at 11:10
o'clock A. M.

F. S. Moore
COUNTY RECORDER

By _____

DEPUTY

County Ravalli

County: Pravara
RECEIVED
TOLOGY JAN 4 1964

STATE ENGINEER

STATE ENGINEER

Location: Sec. 12 T. 5 N. R. 21 W. 1/4 sec. SESW

Circumstance	Justified (%)	Not justified (%)
If someone is attacking you	85	15
If someone is threatening you	75	25
If someone is harassing you	65	35
If someone is insulting you	55	45
If someone is annoying you	15	85

(over)

Log of Well

[illegible]

Info.
Dup.

T. S. N. R. L. W.
County Havalli

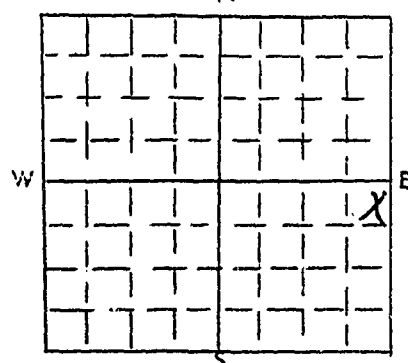
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 17 1964

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

1. Ballweber East C of Rt. 1 Hamilton
(Name of Appropriator) (Address) (Town)

County of Havalli 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. 12 T. 5. 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 House hold, irrigation, stock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Nov. 5, 1961
Constant
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 20 gal
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
4.8 Acres
Earl C. Ballweber
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. Nov. 1 - 1961 - Nov. 5 - 1961
8. The depth of water table. 15 ft
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Well
10. The estimated amount of groundwater withdrawn each year. 330,000
11. The log of formations encountered in the drilling of each well if available.
Dirt, sand, gravel, Clay, sand, 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.
Per. File 1593

Signature of Owner. Earl C. Ballweber
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.

37507

3043

I certify that I received and filed this
instrument on this 31st
day of Dec, 1963, at 1:52
o'clock P. M.

F. H. Moore
COUNTY RECORDER
By Shirley Keith
DEPUTY

T. 5 R. 21

County Ravalli

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
NOV 11 1961

WATER WELL LOG

STATE ENGINEER

Owner Earl C. Ballweber Address Hamilton, Mont.

Driller Bill Anderson Address Hamilton, Mont.

Date Started Nov. 1, 1961 Date Completed Nov. 2, 1961

Loc 12 T. 5 R. 21 1/4 sec. NE 1/4 SE 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 41 1/2 ft. Type Black pipe Size 6 in

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: 10 feet.

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

Pumping water level: 15 feet at 600 per hr gal. per min.

How tested: Baler

Length of test: 2 hr

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

(over)

Log of Well

[illegible]

File No. _____ FEB 21 1966

T 5 N 21 W 12

DUPLICATE

 Bill _____ McDermott _____
 B. _____ McNulty _____
 C. _____ Merton _____
 D. _____ Sullivan _____

Ravalli County

 STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Top of Ground	(Elev. above sea level)
5	
10	
15	Rocky gravel
20	gravel
23	sand
26	gravel

Notice of Completion of Groundwater Appropriation by Means of Well

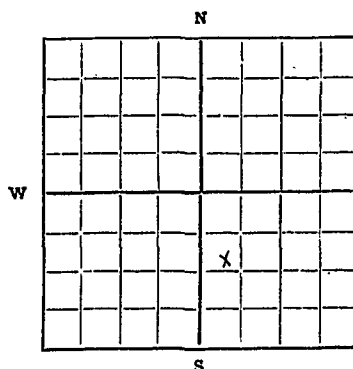
(Under Chapter 237, Montana Session Laws, 1961)

 Owner Mike Badger Address Hamilton Mont
 Driller Bill Anderson Address Hamilton Mont
 Date of Notice of Appropriation of Groundwater Feb. 6, 1966
 Date well started Feb 5-66 Date Completed Feb 6-66
 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	10.79 Rupt 4 in	05	26			



NW 1/4 Sec. 12, T. 5N, R. 21W
 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 11 feet at 10 gal. per minute.Discharge in gal., per min. of flowing well 20 per minHow Tested Bales Length of Test 1 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.

40859

STATE WATER CONSERVATION BOARD

L. G. Moore
COUNTY RECORDER
Fee \$2.00
By _____

By..... DEPUTY

OFFICE OF THE DISTRICT ATTORNEY
OF THE DISTRICT OF COLUMBIA
WASHINGTON, D. C.

100-443887-100

[illegible]

☐ Inspiring ☐ Disturbing ☐ Offending

☒ Amusing ☐ Enlightening ☐ Informative

[illegible]

File No.

T 5N R 21 W

DUPLICATE

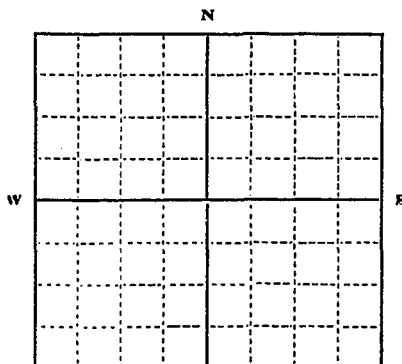
County Ravalli

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Albert L. and Mary D. Abbott, of Box 25, 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:



Index 34

N 1/4 SE 1/4 Sec. 12 T 5N R 21 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 stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1950-continuous use
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 50 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 4" driven well, 18' deep, with pump and 1hp electric motor.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1950
8. The depth of water table 8'
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 driven well 18' deep with 4" casing, pump and 1hp electric motor.
10. The estimated amount of groundwater withdrawn each year 150,000 gallons
11. The log of formations encountered in the drilling of each well if available not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

Albert L. Abbott
Mary D. Abbott

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.

37822

#4259

I certify that I received and filed this
instrument on this 3rd
day of Jan 1964 at 11:01
o'clock A. M.
F. G. Moore
COUNTY RECORDER
By Shirley Keith
DEPUTY

G..

Approved Stock Form—State Publishing Co., Helena, Montana—4234

File No.

T. 5 N. R. 21 W.

DUPLICATE

County. Ravalli

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

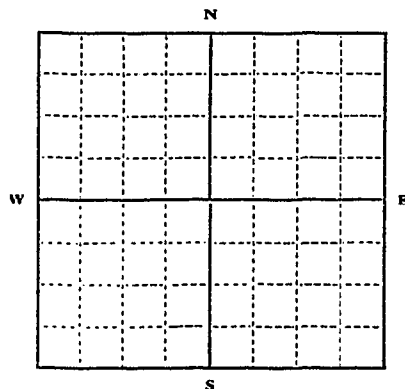
JAN 17 1964

Declaration of Vested Groundwater Rights ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Albert L. Abbott and Mary D. Abbott, of Box 25 Hamilton
(Name of Appropriator) (Address) (Town)

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



N 1/4 SE 1/4 Sec. 12 T. 5N R. 21 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 domestic water
and lawn irrigation

3. Date or approximate date of earliest beneficial use; and how continu-
ous the use has been 1933, continuous use.

4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 300 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
1/4 acre in N 1/4 SE 1/4 E of Railroad, property of
Albert L. and Mary D. Abbott

6. The means of withdrawing such water from the ground and the loca-
tion of each well or other means of withdrawal On N 1/4 SE 1/4 E of
Railroad, in Sec. 12, Twp 5 N., R. 21 W.,
Index 54. Water withdrawn by pump and elec-
tric motor.

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 15 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, 36 feet deep, six inch casing,
pump and 1/2 hp electric motor.

10. The estimated amount of groundwater withdrawn each year 1000000 gallons

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

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

Signature of Owner

Albert R. Abbott
Mary D. Abbott
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.

37823

#4260

I certify that I received and filed this
instrument on this 3rd
day of Jan 1964 at 11:02
o'clock AM.
F. G. Moore
COUNTY RECORDER
By Shirley Keith
DEPUTY

GW 2

File No.

STATE WATER CONSERVATION BOARD

T

R

DUPLICATE

MAY 22 1967

Ravalli County

Billie _____
 Butcher _____
 Coyle _____
 Darrin _____
 Dickert _____

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Stanley Cavill Address _____Driller Bill Anderson Address Granite Lake Mont

Date of Notice of Appropriation of Groundwater _____

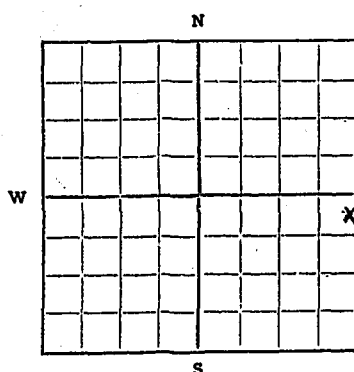
Date well started May 15, 67 Date Completed May 17, 67

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)
5 in	14 in 11.5 in	04	38	-	-	-



NE 1/4 SE Sec. 12 T. 5 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 14 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 16 feet at 10 gal. per minute.Discharge in gal., per min. of flowing well 20 per minHow Tested Baler Length of Test 1 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) _____

Driller's License Number

33

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.

42,001 44601

#4938

RECEIVED

I certify that I received and filed this

Instrument on this 18th

day of May, 1917, at 3:15

o'clock P. M.

J. S. Moore

COUNTY RECORDER

By J. S. Moore

DEPUTY

Notary Public in and for the State of Texas

OFFICE OF STATE ENGINEER

ADMINISTRATOR OF GEORGETOWN COAST

STATE OF MICHIGAN

1917

RECORDED

State of Michigan, County of Wayne

Do hereby certify that the foregoing is a true and correct copy of the original as the same appears of record in my office.

In testimony whereof, I have hereunto set my hand and the seal of my office at Detroit, Michigan, this 18th day of May, 1917.

Notary Public

My Comm. Expires

Attest

Notary Public

My Comm. Expires

Attest

Notary Public

My Comm. Expires

Attest

Notary Public

My Comm. Expires

Attest

Notary Public

My Comm. Expires

Attest

Notary Public

My Comm. Expires

Attest

Notary Public

My Comm. Expires

Attest

Notary Public

My Comm. Expires

Attest

Notary Public

My Comm. Expires

Attest

Notary Public

My Comm. Expires

File No.

DUPLICATE

LOG

MONTANA WATER RESOURCES BOARD
RECEIVED
JUN 20 1969

T. R.

County Roanoke

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

STATE WATER CONSERVATION BOARD

Top of Ground

(Elev. above sea level.....)

GL top soil

1'

1'

7'

7'

24'

24'

34'

34'

54'

54'

65'

65'

67'

tan clay, sand
& gravelsurface water, sand
& graveltan clay, sand
& graveltan clay, sand,
gravel, & boulderstan clay, sand, gravel
with seeps of watersand, gravel
& water**Notice of Completion of Groundwater****Appropriation by Means of Well**

DEVELOPED AFTER JANUARY 1, 1962

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

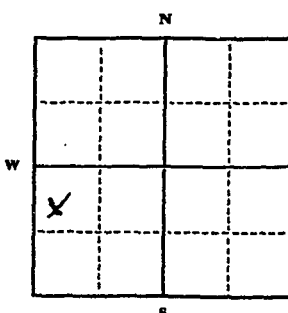
Owner ERNIE PALIN Address S.W. HAMILTON, MONT.Driller KEN WILLIAMS WELL DR. Address 1558 So. 5th W.
MISSOULA, MONTANA

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

Date well started JUNE 5, 69 Date completed JUNE 14, 69Type of well DRILLED Equipment used GRIND
(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.	5-5/8" OD 17 lbs. 1/4" side wall	Ground level	67ft.			

Static Water Level for non-flowing well 37 feet.

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

Pumping Water Level 65 feetat 10 gal. per minute.

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

How Tested sub-test pumpLength of Test 3 hrs.

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

NW 1/4 Sec. 12 T. 5 R. 21
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 181Driller's Signature Ken Williams

15.339

#5167

I certify that I received and filed this
instrument on this 19th
day of June, 19 69, at 8:45
o'clock P.M.

F. S. Moore
COUNTY RECORDER
By Lee D. Moo
DEPUTY

State of Texas, County of ...

GR

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

File No.

T. 5 N R. 21 W

DUPLICATE

County

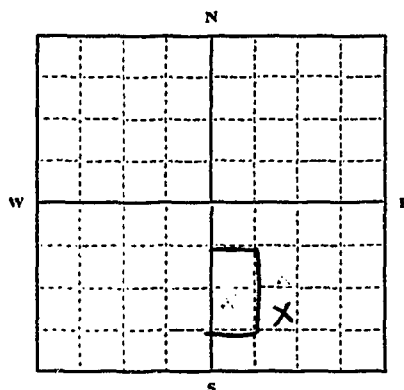
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 17 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Robert A. Pawitt, Sr. & Katherine M. Pawitt
1. Robert A. Pawitt, Jr. (Name of Appropriator) of Hammon (Address)
County of Ravalli; State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



F 1/2 E 1/4 Sec. 12 T. 5 N. R. 21 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.....
Stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....
unknown 30 yrs
4. The amount of groundwater claimed (in miner's inches or gallons per minute).....
10 gal./min.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.....
Not applicable
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....
Hand Pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....
unknown
8. The depth of water table.....
8 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.....
Shallow well caused from the water table rising from irrigation above 6 in. comp. day
10. The estimated amount of groundwater withdrawn each year.....
unknown
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.....
this well has not been used for some time

Signature of Owner..... Robert A. Pawitt, Jr.

Date..... Dec. 31, 1963

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

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

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

37383

#2919

I certify that I received and filed this
instrument on this 31st
day of Dec. 1963, at 11:49
o'clock A.M.
F. Y. Moore
COUNTY RECORDER
By Shirley Keith
DEPUTY

31 Dec 1963 PM 10

123 711 2200 43

File No.

DUPLICATE

T. 5 N R 21County Paradise

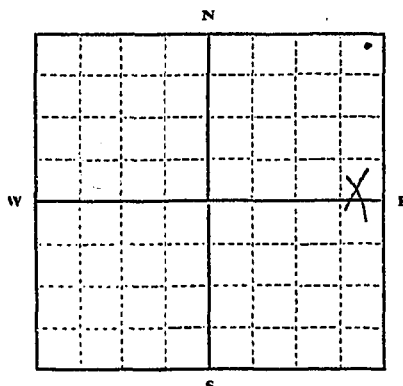
JAN 17 1964

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Joseph Mark, of Box 1 Box 49 Hamilton
(Name of Appropriator) (Address) (Town)
County of Paradise State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 ME Sec 12 T. 5 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 Household
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Dates back to 1869
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 8 gal per min
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof None
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric pump well under porch
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Unknown
8. The depth of water table 4 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 Shallow well with 2 in pipe
10. The estimated amount of groundwater withdrawn each year 10 gal per day
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 Refer to deed

Signature of Owner Joseph MarkDate 12-30-63

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

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

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

37543

3079

I certify that I received and filed this
instrument on this 31st
day of Dec 63 at 2:28
o'clock P. M.

F. G. Moore
COUNTY RECORDER
By Shirley Keith
DEPUTY

Gv.

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

File No.

T 5N R 21

DUPLICATE

County Ravalli

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

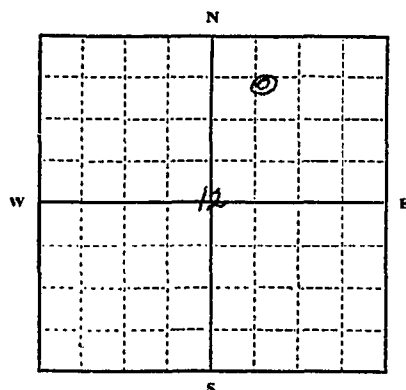
JAN 8 1964

STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Clem or Edyth M. Larson, of Rt 1 - Box 39 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.E. 1/4 Sec. 12, T. 5, 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... House and yard
3. Date or approximate date of earliest beneficial use; and how continuous the use has been... year-round
4. The amount of groundwater claimed (in miner's inches or gallons per minute)... not known 10 gal. per min.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof... small garden
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... unknown
8. The depth of water table... unknown
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater... dug well - size + depth unknown
10. The estimated amount of groundwater withdrawn each year... unknown
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

Clem Larson
Edyth M. LarsonDate Dec. 30, 1963

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

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

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

27459

#2649

I certify that I received and filed this
instrument on this 30th
day of Nov 1963 at 3:37
o'clock P.
F. Y. Moore
COUNTY RECORDER
By Shirley Keith
DEPUTY

GW 2

File No.

DUPLICATE

T. 5 N R. 21 W

County. RAVALLISTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER
OFFICE OF STATE ENGINEERRECEIVED
JAN 25 1963Notice of Completion of Groundwater
Appropriation by Means of Well ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

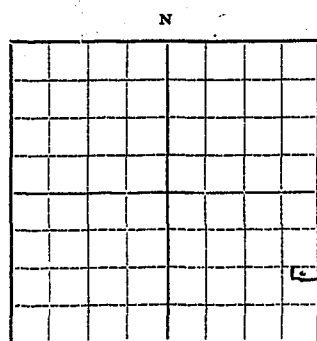
Owner Walt J. Ivin Address Hamilton, Mont.
Driller William Anderson Address Rt. 1, Box 513 Hamilton

Date of Notice of Appropriation of Groundwater

Date well started May 17-62 Date Completed May 19-62Type of well drilled Equipment Used churn drill
(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 in	15 lb 6 in	0	35	none	none	none



S E S E 1/4 Sec. 12 T. 5 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 5 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 110 feet at 15 gal. per minute.Discharge in gal. per min. of flowing well 25 gal per minHow Tested Back Length of Test 4 hrs

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

33
Driller's License NumberWilliam 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.

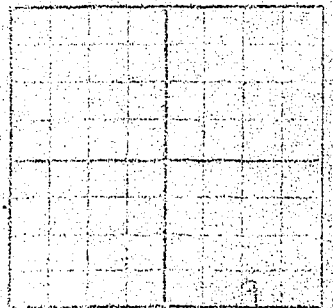
3403.

1692

I certify that I received and filed this
instrument on this 24th
day of January, 1963 at 1:55
o'clock P.M.

F. G. Moore
COUNTY RECORDER

By _____
Deputy



after signing, bearing witness and attestation of the
Recorder of Deeds of the County of Hamilton, New York,
I hereby certify that the foregoing is a true and correct
copy of the original instrument as the same appears in the
files of the Recorder of Deeds of the County of Hamilton,
New York.

Witness my hand and seal of office at Albany, New York,
this 24th day of January, 1963.

John W. Moore, Jr.
Recorder of Deeds

Notary Public for the State of New York

Notary Public for the State of New York
My Commission Expires _____
My Office is located at _____
My Office is in the County of _____
My Office is in the City of _____
My Office is in the Town of _____
My Office is in the Village of _____
My Office is in the Hamlet of _____
My Office is in the School District of _____
My Office is in the Precinct of _____
My Office is in the Ward of _____
My Office is in the Parish of _____
My Office is in the Township of _____
My Office is in the County of _____
My Office is in the State of _____

Notary Public for the State of New York
My Commission Expires _____
My Office is located at _____
My Office is in the County of _____
My Office is in the City of _____
My Office is in the Town of _____
My Office is in the Village of _____
My Office is in the Hamlet of _____
My Office is in the School District of _____
My Office is in the Precinct of _____
My Office is in the Ward of _____
My Office is in the Parish of _____
My Office is in the Township of _____
My Office is in the County of _____
My Office is in the State of _____

Notary Public for the State of New York
My Commission Expires _____
My Office is located at _____
My Office is in the County of _____
My Office is in the City of _____
My Office is in the Town of _____
My Office is in the Village of _____
My Office is in the Hamlet of _____
My Office is in the School District of _____
My Office is in the Precinct of _____
My Office is in the Ward of _____
My Office is in the Parish of _____
My Office is in the Township of _____
My Office is in the County of _____
My Office is in the State of _____

Notary Public for the State of New York
My Commission Expires _____
My Office is located at _____
My Office is in the County of _____
My Office is in the City of _____
My Office is in the Town of _____
My Office is in the Village of _____
My Office is in the Hamlet of _____
My Office is in the School District of _____
My Office is in the Precinct of _____
My Office is in the Ward of _____
My Office is in the Parish of _____
My Office is in the Township of _____
My Office is in the County of _____
My Office is in the State of _____

Notary Public for the State of New York
My Commission Expires _____
My Office is located at _____
My Office is in the County of _____
My Office is in the City of _____
My Office is in the Town of _____
My Office is in the Village of _____
My Office is in the Hamlet of _____
My Office is in the School District of _____
My Office is in the Precinct of _____
My Office is in the Ward of _____
My Office is in the Parish of _____
My Office is in the Township of _____
My Office is in the County of _____
My Office is in the State of _____

File No.

DUPLICATE STATE WATER CONSERVATION BOARD

T. 5^N R. 21^W
County. RAVALLI

DEC 23 1965

STATE OF MONTANA

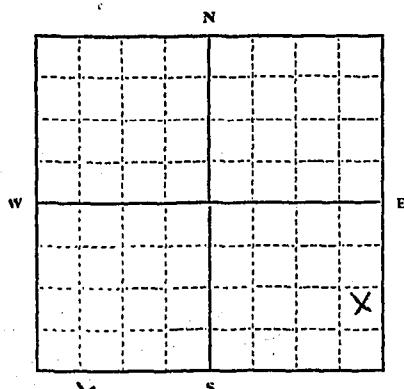
McDermott ADMINISTRATOR OF GROUNDWATER CODE
Bille McNulty
Butzer Morton
Coble Sullivan
Dartinton
Dickert

OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. WALTER J. ITEN, of PO. BOX 328 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
Sec. 12 T. 5 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 for domestic purposes

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. May 18, 1962

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
domestic use and lawn irrigation

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. well location is in northeast corner of the SE 1/4 Section 12, Twp 5 North, Range 21 West;

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. May 17, 1962

8. The depth of water table. 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. 6 inch casing 35 foot well

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

11. The log of formations encountered in the drilling of each well if available. 10 feet rock gravel, 15 feet of sand 10 feet of 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 Walter J. Iten

Date December 21, 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.

40015

#4674

I certify that I received and filed this
instrument on this 21st
day of Dec. 19 65 at 4:20
o'clock P.M.

F. L. Moon
COUNTY RECORDER

By Fee \$2.00 DEPUTY

File No.

T. 12 R. 21

DUPLICATE

County

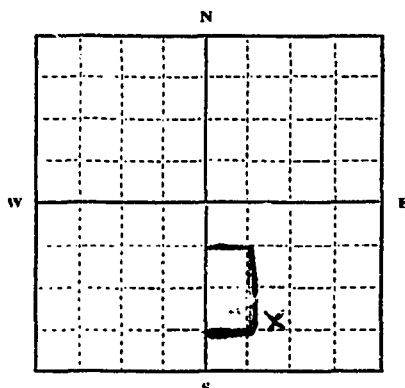
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 17 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Robert A. Pewitt, Sr. + Katherine M.
1. Robert A. Pewitt, Sr. of Hammon
(Name of Appropriator) (Address) (Town)
County of Rawlins State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Section 12, T. 5, 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 Irrigate lawn + garden, stock water, house water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been unknown 20 yrs
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gal./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 Electric pump well located about 8 ft. from source of withdrawal

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater unknown
8. The depth of water table 12 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater unknown 6 in. diam - dug
10. The estimated amount of groundwater withdrawn each year 100,000 gal
11. The log of formations encountered in the drilling of each well if available
Not applicable
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record
Not applicable

Signature of Owner Robert A. Pewitt, Jr.
Date Jan. 30, 1963

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

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

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

37384

#2920

I certify that I received and filed this
instrument on this 31st
day of Dec. 1963, at 11:50
o'clock 6. M.
F. G. Moore
COUNTY RECORDER
By Shirley Keith
DEPUTY

old - 1963

10-2-21-1963

50,155

#5593

I certify that I received and filed this
instrument on this 7th
day of April, 19 72 at 1:45
o'clock P. M.
F. G. Moore
COUNTY RECORDER
By Fee 2.00
DEPUTY

File No.

DUPLICATE

T. 5 R. 5 N. 21 W. 13

County RAVALLI

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

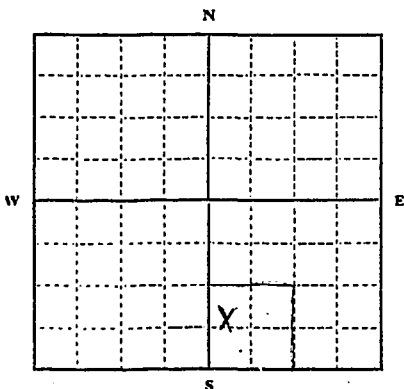
JAN 17 1964

STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. HENRY JOHNSON, of R. 1. Box 151 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:



SW 1/4 SE Sec. 13, T. 5, 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 Household, live stock, garden and lawn.
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) 40 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 garden & lawn
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric pump located at southwest corner of residence

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 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 drilled, 2 inch casing, approx. 24 feet
10. The estimated amount of groundwater withdrawn each year 440,000 inches
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 Henry Johnson

Date Jan. 6, 64

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.

37845

4282

I certify that I received and filed this
instrument on this 7th
day of Jan, 1964, at 4:38
o'clock P.M.

F. G. Maori
COUNTY RECORDER
By Shirley Keith
DEPUTY

File No.

DUPLICATE

T. 5 N R. 21 WCounty Paralli

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

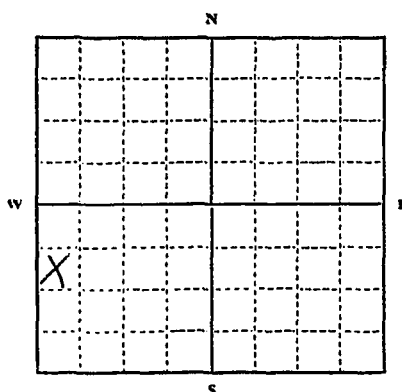
RECEIVED
JAN 8 1964

Declaration of Vested Groundwater Rights ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Charles A. Johnson, of Hamilton Mont
(Name of Appropriator) (Address) (Town)

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



NW $\frac{1}{4}$ SW Sec 13, T. 5, 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 Domestic and irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1960 Continuously
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 30 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
SW NW $\frac{1}{4}$ of Highway 13-5-21, In
SW $\frac{1}{4}$ Sec 8, T. 5, R. 21, S. E. NE SE 14-
NW SE SW NE 14-5-21 Charles A. Johnson

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 1960
8. The depth of water table 40 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
6 inch casing 80 feet
10. The estimated amount of groundwater withdrawn each year 3,456,000 gal.
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

Charles A. Johnson

Date

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

27406

2596

I certify that I received and filed this
instrument on this 30th
day of Dec. 1963, at 2:44
o'clock P. M.

F. G. Macie
COUNTY RECORDER
By Shirley Keith
DEPUTY

File No.

T. 5 N. 21 W. 13

DUPLICATE

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

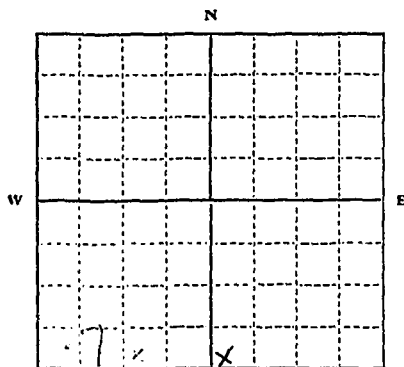
JAN 17 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Anthony Hummel
Frank Schaffelt, of Box # 1 Hamilton
(Name of Appropriator) (Address) (Town)

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



SWSE 13 5 21
10 E 1/4 13 Sec 24 T 21 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.
Haus Garden & Lawn
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1947 Haus Garden
Lawn
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 2 Gallon
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 60-90' ft
Lawn 30-30' ft
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
Haus Garden & Lawn
7. The date of commencement, and completion of the construction of the well, wells, or other works for withdrawal of groundwater. March 1947
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.
10. The estimated amount of groundwater withdrawn each year. 1200 Gallon
11. The log of formations encountered in the drilling of each well if available. Gravel & 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

Date Jan 7 - 1964

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.

37848

#4285

I certify that I received and filed this
instrument on this 7th
day of Jan 1964 at 4:41
o'clock P.M.

F. G. Moore
COUNTY RECORDER

By Shirley Keith
DEPUTY

File No.

T. SN R. 21W

DUPLICATE

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

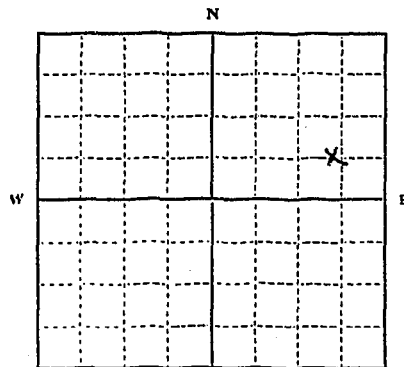
RECEIVED
JAN 8 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. George W. and of Mary Lou Klepper, of Corvallis (Town)
(Name of Appropriator) (Address)
County of Beavert State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 NE 1/4 Sec. 13 T. 5 N. R. 21 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. Stockwater and household use.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Stockwater and household use, continuous from 1920 or 1921 to present.
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 10 gallons per minute.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.
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. Approximately 1921
8. The depth of water table. 7' feet in 1947
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. A dug well 6 feet by 6 feet, 18 feet deep, with a sandpoint driven in the center for a total depth of 38 feet from ground line. (20' below dug portion is a 2 1/2' sandpoint)
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. a dug well, 5 1/2' top soil, approximately 1 1/2' silt and sand the remaining being a gravel with approx. 70% a 3' minus material with the remainder 3' plus.
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 Mary Lou Klepper

Date 12-30-63

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

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

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

27483

#2678

I certify that I received and filed this
instrument on this 30th
day of Dec., 1963, at 4:01
o'clock P. M.

F. H. Moore
COUNTY RECORDER
By Shirley Keith
DEPUTY

GW.

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

File No.

T. 5 N. R. 21 W.

DUPLICATE

County Parish

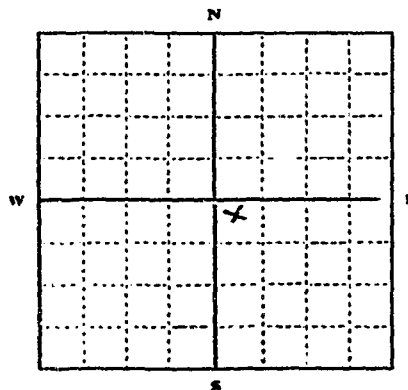
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 17 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. James W. & Mary A. Murphy of Route 71 Box 158
(Name of Appropriator) (Address) (Town)
County of Parish State of Mont. Hamilton
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N.W. 1/4 Sec. 13, T. 5, 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. Home field and flowers
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. April 22, 1953. use continuous to date.
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 1/2 gallon 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. not used for irrigation only to water flowers
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. use electric pump which is located under floor of kitchen
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. well was drilled in year of 1946
8. The depth of water table. 45 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. one well only with depth of 45 ft.
10. The estimated amount of groundwater withdrawn each year. 10,000 Gallons
11. The log of formations encountered in the drilling of each well if available. Formation of sand to gravel and rock
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. Description Book 2 Page 225 line 15 S.W. 296.9 E 43.9.7 S. 36.8.7 N. 6.73.7 N.W. 1/4 Sec. 13, T. 5, R. 21

Signature of Owner

Mary A. Murphy
J. W. Murphy
Date Dec 31-1963

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

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

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

37530

3066

I certify that I received and filed this
instrument on this 31st
day of Dec., 1963, at 2:15
o'clock P. M.
F. G. Moore
COUNTY RECORDER
By Shirley Keith
DEPUTY

Fee \$2. 00

File No.

T. ... R. ...

Repe

Ravalli County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

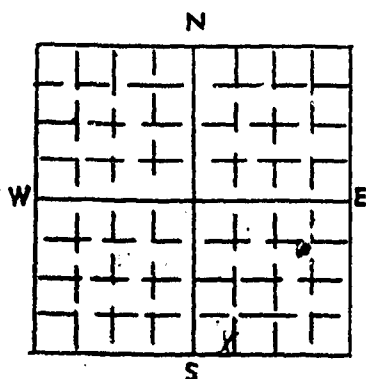
DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. *Walter E. Neaves*, of *612 So. 8th*, *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 *household & stock supply*



N. 1/4, S. E. Sec. 1, T. 5. N. R. 2. 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 *continuous 1928*

4. The amount of groundwater claimed (in miner's inches or gallons per minute) *350 gal. 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 *N. E. 1/4, S. E. 1/4, T. 5. N. R. 2. E. 24.5.21*
John W. St. A. (owner 18) 13.5.21

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 *not known*

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 *42' drilled 4" casing*

10. The estimated amount of groundwater withdrawn each year *not known*

11. The log of formations encountered in the drilling of each well if available *not known*

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

Signature of Owner

Date *Oct. 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.

#2800

I hereby certify that I have read this
document on the 31st
day of Dec. 63 at 9:45
o'clock
A.
F. H. Moore
Deputy Sheriff
By Shirley Keith
DEPUTY

File No. 1877

T 5N R 21W

13

DUPLICATE

Ravalli County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
NOV 26 1963

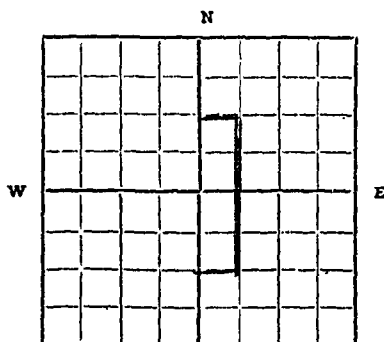
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. HINRICHSSEN HARRY J. BLANCHÉ of ROUTE 1 BOX 155 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 SE 1/4
W 1/2 SW 1/4 NE 1/4
1/4 Sec 13 T5N R21W 17PM

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

2. The beneficial use on which the claim is based
FARM & DOMESTIC

3. Date or approximate date of earliest beneficial use; and how
continuous the use has been
1887 CONTINUOUS EXCEPT FOR
SHORT INTERMITTENT PERIODS

4. The amount of groundwater claimed (in miner's inches or gal-
lons per minute)
4 MINER'S INCHES OR 44.5 G.P.M.

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
HARRY J. BLANCHÉ HINRICHSSEN

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

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater 1887

8. The depth of water table 15 TO 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 3" DIA. - 32' CASING

10. The estimated amount of groundwater withdrawn each year 1000 MINER'S INCHES

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

OWNER'S NAME ABSTRACT RECORDS
COUNTY RECORDS
Signature of Owner Blanche C. Hinrichsen
GARY J. Hinrichsen

NOV 26 1963

Three copies to be filed by the owner with the County Clerk and Recorder in 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.

7502

I certify that I received and filed this
instrument on this 22nd
day of Nov. 1963 at 1:00
o'clock P.M.

F. H. Moore
COUNTY RECORDER

By _____ DEPUTY

Fee \$2.00

File No.

T. 5N R. 21

DUPLICATE

County Blaine

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

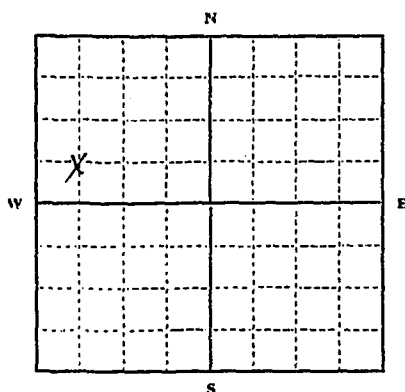
JAN 8 1963

STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Alice L. Morris of Route 1-Box 316 Hamilton
(Name of Appropriator) (Address) (Town)
County of Paralli State of Mont
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 13 T. 5 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 Household use and garden irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been June 1957
steady use since June 1957
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 500 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
Garden for own use
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
3 horsepower Myers pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater May to June 1957
8. The depth of water table 24 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
well 30 feet deep
34 horse power Myers pump
10. The estimated amount of groundwater withdrawn each year 30,000 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
Not applicable

Signature of Owner Alice L. MorrisDate Dec. 30, 1963

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

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

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

27429

#2619

I certify that I received and filed this
instrument on this 30th
day of Dec. 1963 at 3:07
o'clock P. M.
F. G. Moore
COUNTY RECORDER
By Shirley Keith

File No.

T. 5 North R. 21 West

DUPLICATE

County Ravalli

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

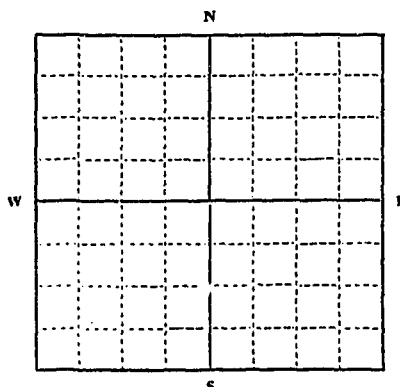
Declaration of Vested Groundwater Rights MAY 7 1964

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Shirley H. Rogers, of Route 1, Box 171, 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.

of NW 1/4 Sec. 13, T. 5, R. 21

2. The beneficial use on which the claim is based.....
For household use, and irrigation
3. Date or approximate date of earliest beneficial use; and how continu-
ous the use has been.....April 29, 1950
Is not used at present time.
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
2 acres. Plot has 2 SE corners, one lies approx. 1000
ft. west of the SE corner of NW 1/4 Section 13. It's
southernmost boundary - bearing Lion Cr. Road; boundary
on west - County Road. Owner - Shirley H. Rogers
6. The means of withdrawing such water from the ground and the loca-
tion of each well or other means of withdrawal Shallow well pump.
No pump at present. Well is approx. 250 ft. east of
county road; and 85 ft. south of the north boundary line.
7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater.....Dug during March and April of 1950
Completed April 29, 1950
8. The depth of water table.....About 20 feet to water when well was first dug. It now varies
between 6 ft. - 18 ft. to water, depending on time of year, etc.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other
works for the withdrawal of groundwater.....Dug Well; about 4 1/2 ft. in diameter;
Depth - 23 to 25 feet.
10. The estimated amount of groundwater withdrawn each year.....Is not used at the present time.
Will depend on the type of pump we install.
11. The log of formations encountered in the drilling of each well if available.....Conglomerate
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including
reference to book and page of any county record.....No county record

Signature of Owner Shirley H. RogersDate May 6, 1964

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.

35653

445M

I certify that I received and filed this
instrument on this 5th
day of May, 1964, at 3:40
o'clock P.M.

F. L. Moore
COUNTY RECORDER

By _____
DEPUTY

File No.

MONTANA STATE WATER CONSERVATION BOARD

T. R.

DUPLICATE

RECEIVED

County Ravalli

LOG

APR 23 1971

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARDNotice of Completion of Groundwater
Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962

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

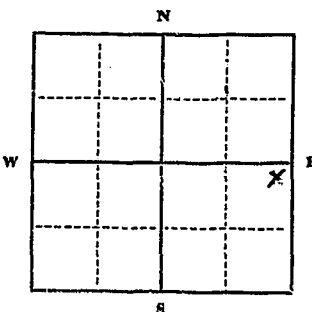
Owner Don Boulter Address Hamilton MontDriller Bill Anderson Address Victor Mont

Date of Notice of appropriation of groundwater

Date well started April 5-71 Date completed April 18-71Type of well drilled Equipment used Churn drill
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 in	2 3/4" wall 6 in	0	46	—	—	—

NE 1/4 Sec. 13 T. 5 R. 21
Indicate location of well and place of use, if possible. Each small square represents 40 acres.Static Water Level for non-flowing well 2.4 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 26 feetat 10 gal. per minute.Discharge in gal. per min. of flowing well 25 G.P.M.How Tested ChurnLength of Test 1 hr

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.

Driller's License Number

Driller's Signature

48389

#5414

I certify that I received and filed this
instrument on this 21st
day of April, 1927, at 10:55
o'clock A.M.

F. S. Moore
COUNTY RECORDER

By F. S. Moore
DEPUTY

