

397063

BRUCE KELLAM

TO

THE PUBLIC

DECLARATION OF VESTED
GROUNDWATER RIGHTS

STATE OF MONTANA, ss.
COUNTY OF HILL

Filed at 2 o'clock p.m.

ON DEC 23 1963

B. Blain
COUNTY CLERK

BY _____ DEPUTY

FEE: \$2.00 pd.

BRUCE KELLAM
HILL COUNTY
MONTANA
GOD BLESS AMERICA

AND WINDWARD RISE
FERTILIZATION

SINCE 1904-EVEN NOW

IN OUR HANDS

BRUCE KELLAM
NO. 12 SECTION 32 T14N 20N R2E

ELECTRIC POWER

X

32

File No.

T. 33 N. R. 16

DUPLICATE

County Hill

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

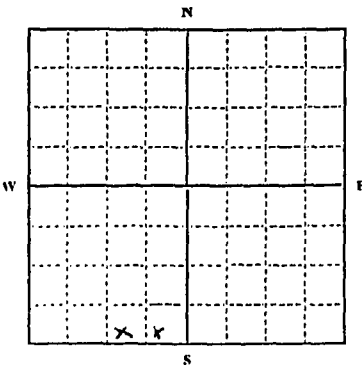
RECEIVED
 JAN 18 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

I, Fritz Naber, of North Side Havre
 (Name of Appropriator) (Address) (Town)
 County of Hill State of Montana
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 SW Sec. 33, T. 33, R. 16.

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... well
3. Date or approximate date of earliest beneficial use; and how continuous the use has been... October, 1957; continuous use to date
4. The amount of groundwater claimed (in miner's inches or gallons per minute)... 15 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... used for household use only
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal... centrifugal pump; location shown on diagram
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater... October, 1957
8. The depth of water table... 120 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater... drilled well, 8" casing, 120 ft. deep
10. The estimated amount of groundwater withdrawn each year... 50,000 gal.
11. The log of formations encountered in the drilling of each well if available... not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record...

Signature of Owner Fritz Naber
 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.

31162

397104

FRITZ NAEBER

TO

THE PUBLIC

DECLARATION OF VESTED
GROUNDWATER RIGHTS

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

ON DEC 9 1 1963

[Signature]
COUNTY CLERK

SEWIT

FEE: \$2.00 pd.

GW

33
R

File No.

T. 33 N R. 16

DUPLICATE

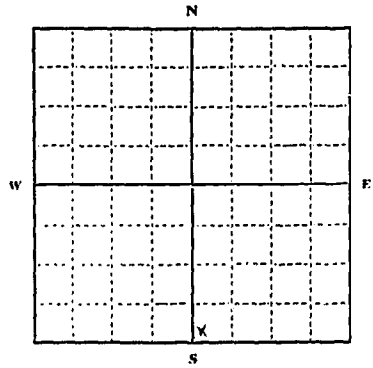
County Hill
RECEIVED
JAN 18 1964

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Fritz Naber of No. Side Havre
(Name of Appropriator) (Address) (Town)

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



SW 1/4 SE Sec. 33, T. 33, R. 16.

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... Well
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been... October, 1953; continuous use to date
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute)... 15 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... used for household use only
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal... Centrifugal pump; location shown on diagram

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater... October, 1953

8. The depth of water table... 120 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater... drilled well, 3" casing, 120 ft. deep

10. The estimated amount of groundwater withdrawn each year... 50,000 gal.

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

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

Signature of Owner... Fritz Naber
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.

31163

397105

FRITZ NAUER

TO

THE PUBLIC

DECLARATION OF VESTED
GROUNDWATER RIGHTS

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

ON DEC 31 1963

J. E. Blain
COUNTY CLERK

BY _____
DEPUTY

FEE: \$2.00 pd.

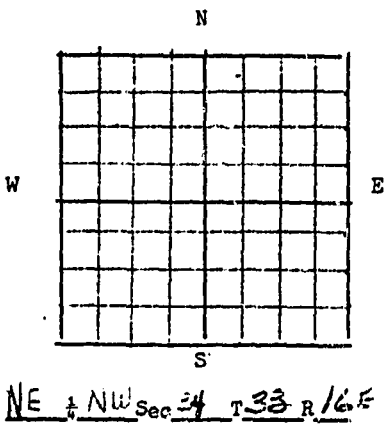
FILE NO. _____

TWP 33 N RGE 16 E
COUNTY DEERBOLT
JAN 1 1964

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Karl-Ruth, of Box 487 Home
(Name of Appropriator) (Address) (Town)
County of Hill, State of Mont.
Have appropriated groundwater according to the Montana laws in effect prior to Jan. 1, 1962 as follows:



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

- 2. The beneficial use on which the claim is based House
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1936
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 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 Yes
- 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 Oct 1 - 10
- 8. The depth of water table 65'
- 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" cas 65' deep
- 10. The estimated amount of groundwater withdrawn each year 192,500 gals.
- 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 Karl-Ruth
Date 12-31-63

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

PLEASE ANSWER ALL QUESTIONS. IF NOT APPLICABLE, SO STATE, OTHERWISE THE FORM WILL BE RETURNED.

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

397174

RUTH HENSTON

TO

THE PUBLIC

DECLARATION OF VESTED
GROUNDWATER RIGHTS

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

1963

COUNTY CLERK

SEAL

FEES: \$2.00 pd.

33N-17E
County HILL 6

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL
Developed After January 1, 1962

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

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 may be returned.

For Administrator's Use	
File <u>425314</u>	
<u>August 9, 1972 11:30 a.m.</u>	
GW 1	

Owner WALTER E. PAULSEN
 Address Chinook, Montana
 Contractor (if any) Self, assist by SCS
 Address of Contractor _____
 Date Started 9-1-71 Date Completed 9-5-71

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) Developed spring by perforated gathering pipe and stockwater tank.

2. Means of withdrawing water (gravity, pump, canal, etc.) Gravity flow.

3. Depth of water table Surface

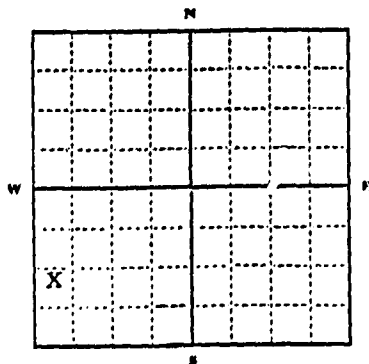
4. Use of the water Stockwater

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 2 gal. per min. continuous flow.

6. If used for irrigation, give number of acres and description of land Not applicable.

7. Estimate amount of water used each year 1,051,200 gal.

8. Months of year spring flows 12



NW 1/4 SW 1/4 Sec. 6

T. 33 N. R. 17 E. 88

INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE. Elevation of spring, if known or estimated Not known.

Signature of Owner Walter E. Paulsen

Date July 18, 1972

425314

WALTER E. PAULSON

TO

THE PUBLIC

WATER WELL

STATE OF MONTANA,)
COUNTY OF HILL) ss.
Filed at 11:30 o'clock A.M.

AUG 9 1972

R. E. Blom COUNTY CLERK

By R. E. Blom DEPUTY

Fee: \$2.00 pd.

INDEXED

File No. _____

T 35 N R 17 E 23

DUPLICATE

County Hill

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
OCT 6 1964
STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Leo Kraft Address Haystack, Montana

Driller Simpson Drilling Co. Address Malta, Montana

Date of Notice of appropriation of ground water _____

Date well started Aug. 7 1964 Date Completed Aug. 14, 1964

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

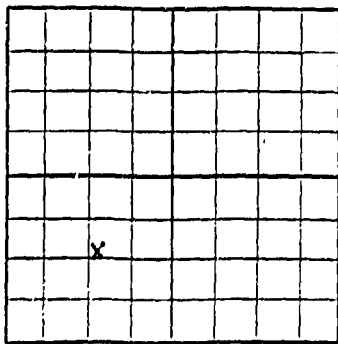
Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

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

Top of Ground
(Elev. above sea level _____)

0 top soil
47 brown clay
87 blue clay
89 gravel and ater

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7	6-5/8 19 lbs	0	89 89			



July 4 Sec 23 T.33 R.17
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing well 43 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 50 feet
at 15 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested baller

Length of Test 2 hours

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

15
Driller's License Number

Driller's Signature

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

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

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

400533

Leo Kraft

To

THE PUBLIC

NOTICE OF COMPLETION
OF GROUNDWATER APPROPRIATION BY MEANS OF
WELL

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

BY SEP 21 1964

L. G. Blum
COUNTY CLERK

Fee: \$2.00 - 94. _____

GROUNDWATER INDEX

County Hill Twp. 32 N Rge. 8 E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
3	Jensen, Ernest + Margaret	G.W. #	396703	
3	J. M. Falla	1957	-	
3	Nancy Steensma	G.W. #	386977	
4	Nancy R. Blansa	G.W. #	396855	
7	Anni Olson	G.W. #	396556	
9	Frank Joseph Heck	G.W. #	396853	
17	Lea Mangold	G.W. #	397077	
18	Arnold H. + Margaret Kiehlbauch	G.W. #	403337	
21	Joe Mangold	G.W. #	396906	
22	Frank + Mary Heck	G.W. #	396852	
24	Norman E. Karutson	G.W. #	397074	
25	Norman E. Karutson	G.W. #	397074	
30	A. B. Bursatson	G.W. #	393831	
35	Joe Mangold	G.W. #	396899	
3	Jensen Ernest + Margaret	G.W. #	396703	

File No.

T 32nd R 8th E 3rd

DUPLICATE

County Hill

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

RECEIVED
 DEC 27 1963

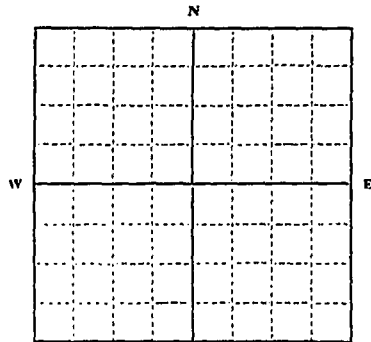
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. ERNEST JENSEN & MARGARET JENSEN, of Box 702, Inverness
 (Name of Appropriator) (Address) (Town)

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



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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 8/10/1956

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 40 gallons

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater August 10th, 1956

8. The depth of water table 125 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 drilled well, 325 feet deep

10. The estimated amount of groundwater withdrawn each year 400,000 gallons per year

11. The log of formations encountered in the drilling of each well if available do not know if this information is 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 do not know if there is a record of well

Signature of Owner Ernest Jensen
 Date December 20th, 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.

396703

ERNEST JENSEN

TO

THE PUBLIC

DECLARATION OF VESTED GROUND
WATER RIGHTS

STATE OF MONTANA)
COUNTY OF HILL) ss.
Filed at 8 o'clock A. M.

ON DEC 23 1963
R. E Blom

COUNTY CLERK

DEPUTY

Fee: \$2.00 pd.

St. 3. Rlk 4

RECEIVED
OCT 21 1957

Sec 3 T. 32 N. R. 8 E 3/

County Hill

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

Lot 3 BIK 4
INVESTMENTS

WATER WELL LOG

Owner J. M. Falta Address Liversedge

Driller Charles Anderson Address

Date Started Sept 5 1957 Date Completed Sept 11 1957

Location: Sec. 3 T. 32 R. 8 1/4 sec

Type of well drilled cable tool 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 17.5 ft. Type galvanized Size 5 1/2 inch

Casing: ft to ft. Type Size

Casing: ft to ft. Type Size

Perforated or Screened: Ft. 17.5 to ft. 190 Ft. 4 1/2" down to ft.

Type of screen or perforations

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

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

Pumping water level: 10.8 feet at gal. per min. 8

How tested: Lifting

Length of test

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

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

(over)

GW

File No.

DUPLICATE

T. 32 R. 8

County Hill

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 15 1962

Declaration of Vested Groundwater Rights

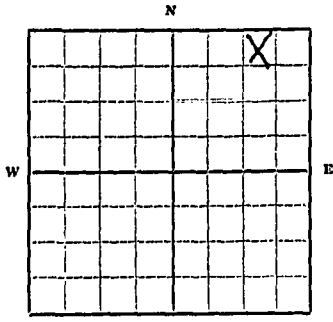
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Nerry Stevenson of Box 42 Inverness
(Name of Appropriator) (Address) (Town)

County of Hill State of Montana

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



Lot 1 - NE - NE

1/4 Sec. 3 T. 32 R. 8

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, hills house water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 10-12-61 steady

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 12 gal a 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 submersible 3/4 hp

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 10-12-61

8. The depth of water table \$80 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 280 ft deep 4" casing

10. The estimated amount of groundwater withdrawn each year 254400

11. The log of formations encountered in the drilling of each well if available 0-65 yellow clay, 65-125 blue clay, 125-126 sand, 126-206 sand rock - trace of water, 206-264 blue clay (water), 269-283 shale.

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

Signature of Owner Nerry Stevenson

Date Jan 15, 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.

1162

DOCUMENT NO. 386977

TERRY STEVENSON
TO
THE PUBLIC

DECLARATION OF VESTED
GROUNDWATER RIGHTS

STATE OF MONTANA)
COUNTY OF HILL) ss.
Filed at 1:20 o'clock P.M.

ON JAN 15 1962

G.C. YEON

COUNTY CLERK

By _____
DEPUTY

FEE \$2.00- paid

File No. _____

T. 32^N R. 8^E 4
County _____

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

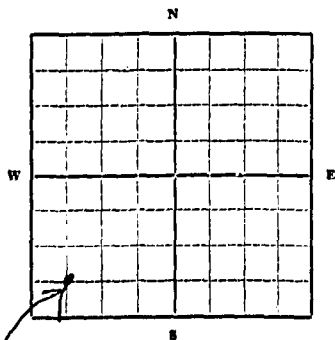
RECEIVED
JAN 7 1963

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

STATE ENGINEER

1. Henry A. Hansen of Immanuel
(Name of Appropriator) (Address) (Town)

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



Approximate location of well

S. 1/4 Sec. 4 T. 32 R. 8

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 stock water
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been Continuous since 1939
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 75 gpm 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 Submerged pump. Location see map

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1929

8. The depth of water table 100 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 5 1/2 inch drilled well 150 ft deep

10. The estimated amount of groundwater withdrawn each year 800 000

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 Henry A. Hansen
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 Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

396855

HENRY HANSON

TO

THE PUBLIC

DECLARATION OF VESTED
GROUNDWATER RIGHTS

STATE OF MONTANA,
COUNTY OF DEER
filed as 11. 1953

1953
H. Blain

FEE: \$2.00 pd.

File No.

T 32N R 8 E.

DUPLICATE

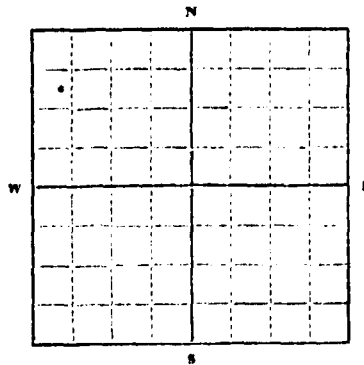
County Hill

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Anne Olson of Cut Bank
(Name of Appropriator) (Address) (Town)
County of Glacier State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



~~NW1/4~~
~~SW1/4~~ Sec. 7 T. 32 R. 8 E

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

- 2. The beneficial use on which the claim is based is for domestic, garden and livestock use.
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1916. Used intermittently.
- 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 Only for garden purposes.
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal by pump.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1916.

8. The depth of water table 100 feet.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 8 inch hole - 6 inch casing - 2 inch pipe.

10. The estimated amount of groundwater withdrawn each year 300,000 gallons.

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

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

Signature of Owner Anne Olson
Date Dec. 12, 1963

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

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

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

10/22

396556

ANNE OLSON

TO

THE PUBLIC

DECLARATION OF VESTED GROUND
WATER RIGHTS

STATE OF MONTANA
COUNTY OF HILL
Filed at 6 o'clock AM

1953
R. E. Blom
COUNTY CLERK

Fees: \$2.00 pd.

File No. _____

T. 32 N. R. 9 E

DUPLICATE

County Hill

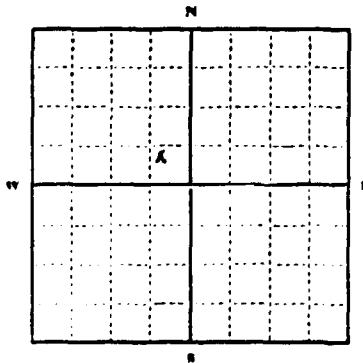
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Frank Joseph Hook, of Box 763, Interest
(Name of Appropriator) (Address) (Town)
County of Hill State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 9 T. 32 N. R. 9 E

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been One well-date of earliest beneficial use unknown, use has been continuous.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) cannot be pumped dry.

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 such purpose

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Plain deep water 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 approximately 200 feet

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 Frank Hook

Date Dec 26 1963

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

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

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

26574

396853

FRANK JOSEPH HECK

TO

THE PUBLIC

DECLARATION OF VESTED
GROUNDWATER RIGHTS

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

ON 12-27-1963

J. E. Blain
COUNTY CLERK

BY _____
DEPUTY

FEE: \$2.00 pd.

GW-4
FILE NO. _____

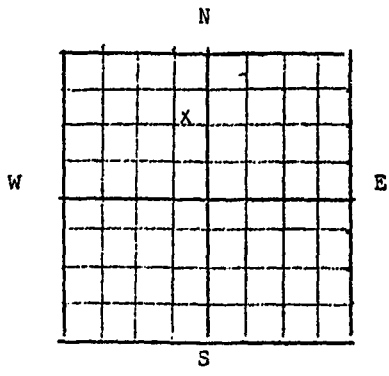
TWP 32^N RGE 8^E
COUNTY _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 18 1964

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

1. Leon Mangold, of Inverness
(Name of Appropriator) (Address) (Town)
County of Hill, State of Montana
Have appropriated groundwater according to the Montana laws in effect prior to Jan. 1, 1962 as follows:



N.W. 1/4 Sec 12 T 32 R 8

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, field spraying, stock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1956 continuous till present
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 gals. per min
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof _____
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Clear Pump, submersible
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 30 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 28 1/2 ft. dia casing
10. The estimated amount of groundwater withdrawn each year 36,000 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 _____

Signature of Owner Leon Mangold
Date 12/30/63

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

PLEASE ANSWER ALL QUESTIONS. IF NOT APPLICABLE, SO STATE, OTHERWISE THE FORM WILL BE RETURNED.

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

397078

LEON MANGOLD

TO

THE PUBLIC

DECLARATION OF VESTED
GROUNDWATER RIGHTS

STATE OF MONTANA) ss.
COUNTY OF HILL)
Filed at 9 o'clock a m.

ON DEC 31 1963

15. Blaine
COUNTY CLERK

DEPUTY

PPR: \$2.00 pd.

File No. _____

TRIPPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

T. 32N R. 8 East
County Hill

RECEIVED
MAY 27 1965

STATE ENGINEER
Notice of Completion of Groundwater Appropriation
Without Well

(Chapter 927 Montana Session Laws, 1961)

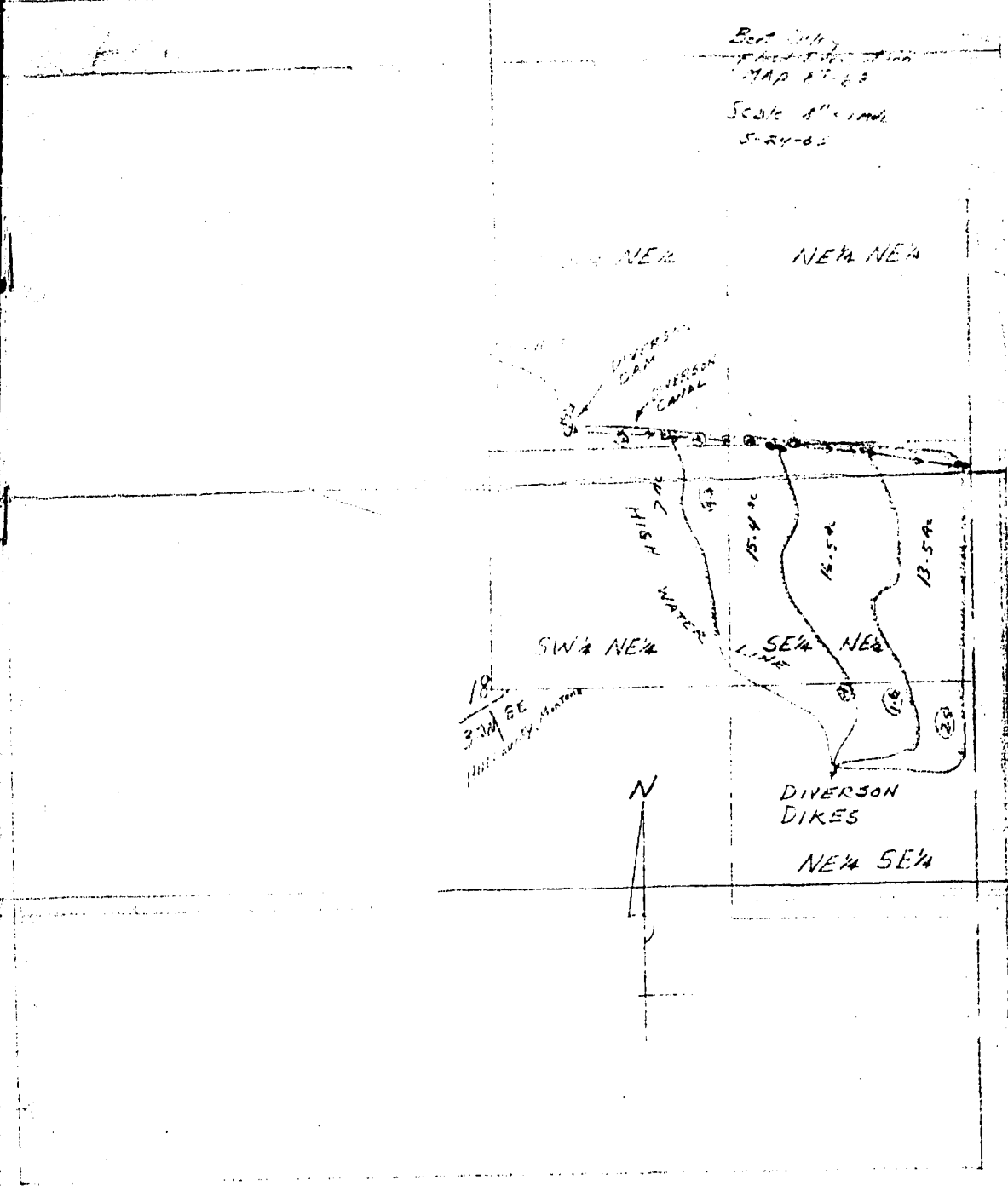


FIG. NO.

T. 32N R. 6E

TRIPPLICATE

County HILL

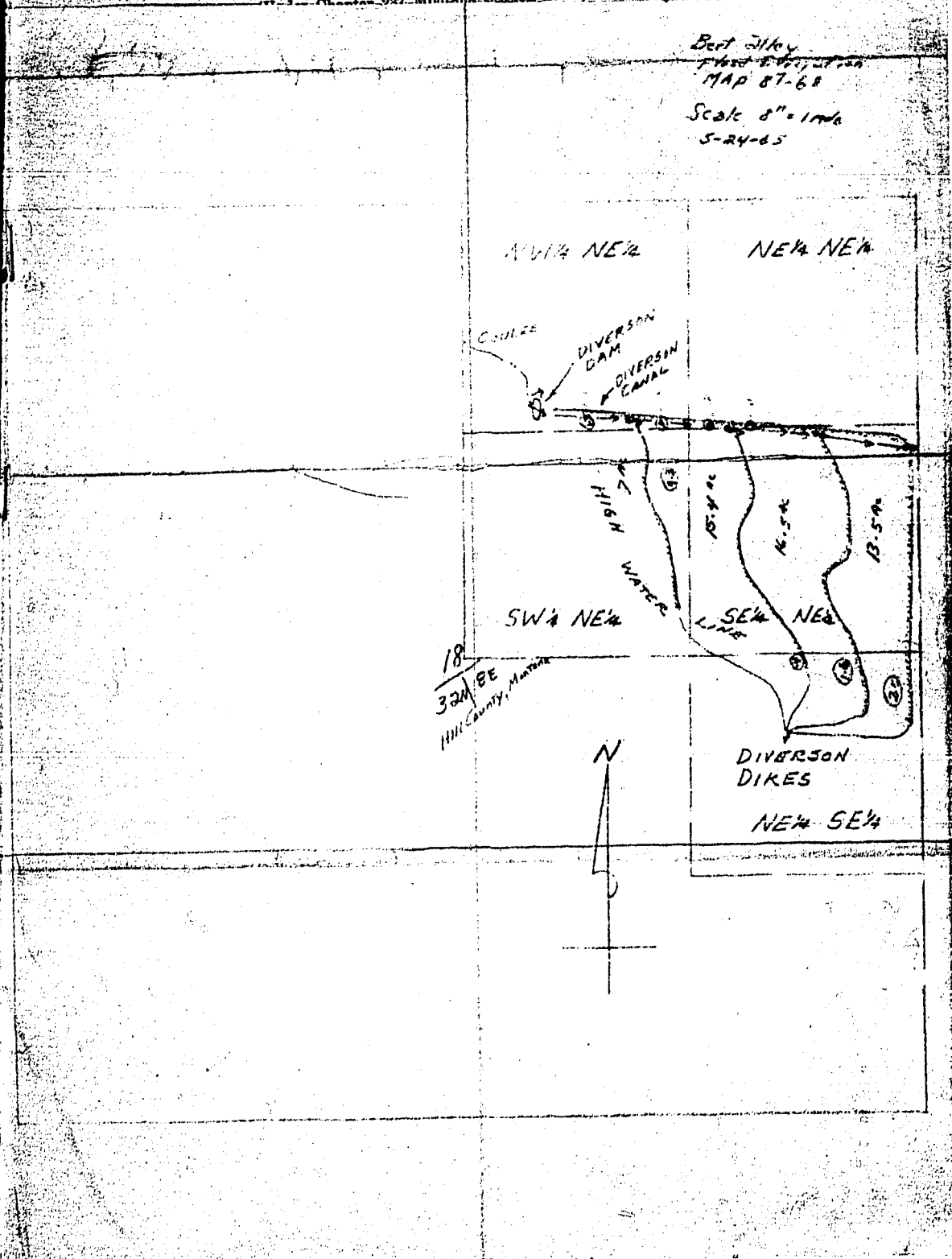
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
MAY 27 1965

Notice of Completion of Groundwater Appropriation Without Well

Chapter 927, Montana Session Laws, 1961

Bert Alley
Field Engineer
MAP 87-68
Scale 8" = 1 mi.
5-24-65



File No.

T. 32N R. 8 East 18

TRIPPLICATE

County. Hill

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
MAY 2 / 1965

STATE ENGINEER
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

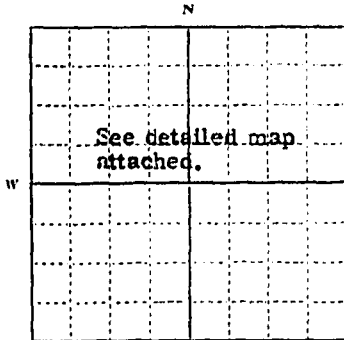
Date of Appropriation of Groundwater May 25, 1965
Owner Arnold H. Olson Kiehlbauch Great Falls, Montana
Marguerite E. Olson Address Cut Bank, Montana

Contractor (if any) Bert W. Alley

Address of Contractor Joplin, Montana

Date Started 11/1/64 Date Completed 11/1/65

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. seasonal surface runoff is diverted from an unnamed coulee at a point in SW 1/4 NW 1/4 NE 1/4 into a man made diversion ditch and at appropriate intervals is diverted into fields by headgates and excess water oversaturation is re-drained off by the same method. Maximum holding depth - 18 inches.



and NE 1/4 SE 1/4
NE 1/4 Sec. 18 T. 32 R. 8E

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

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use.
The quantity of water will be governed by natural precipitation and seasonal runoff. Same will be allowed to stand until the land covered is saturated to a depth suitable for the crop being raised. Each flooding will take a maximum of 80 acre feet and if water available area will be flooded 3 times per growing season.

Signature of Owner

Marguerite E. Kiehlbauch
Arnold H. Olson

Date May 24, 1965

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.

Doc, No. 403237

ARNOLD H. OLSON

TO
THE PUBLIC

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION WITHOUT WELL

STATE OF MONTANA)
COUNTY OF HILL)
Filed at 4:15 o'clock P.M.

MAY 25 1965

R. E. Blom
COUNTY CLERK

BY _____ DEPUTY

Fee: \$2.00 pd.

21

File No. _____

T. 32 N 8 E

DUPLICATE

County HILL

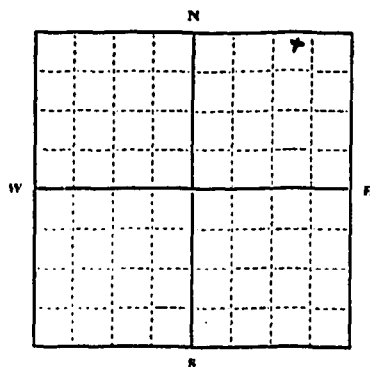
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 13 1954

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Joe Mangold, of Box 773 Inverness
(Name of Appropriator) (Address) (Town)
County of Hill State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 21 T. 32 R. 8 E.

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

2. The beneficial use on which the claim is based. stock spraying. Household
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1938 for stock, spraying, and household
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 5 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. electric motor

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. about 1910
8. The depth of water table. 80 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 160 feet deep drilled
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.
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. Joe Mangold
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.

30981

398900

JOHN HANCOCK

TO

THE PUBLIC

DECLARATION OF ABANDONED
GROUNDWATER RIGHTS

STATE OF MONTANA,)
COUNTY OF HILL)

Filed at 8 o'clock am

ON 10 1963
D. Brown

COUNTY CLERK

BY _____ DEPUTY

FEE: \$2.00 pd.

22

File No. _____

T. 32 N. R. 8 E

DUPLICATE

County Hill

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECORDED
JUN 19 1962

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

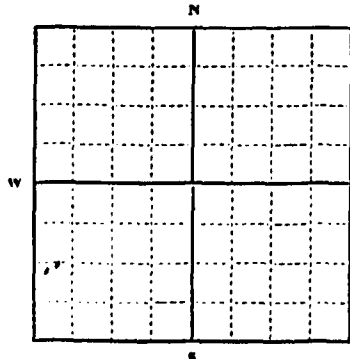
STATE ENGINEER

Inaay Heck

1. Frank Joseph Heck, of Box 763 Inverness
(Name of Appropriator) (Address) (Town)

County of Hill State of Montana

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



1/4 Sec. 22 T. 32. R. 8

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. One well in 1943-not fit for human use, used for stock and poultry only, continuously. One well in 1955-deep well for household, use continuous.

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 1943 well-cannot be pumped dry. 1955 well-five gallons per minute.

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Deep-well sub-mergible pumps.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Deep-well, November, 1955. Other well, June, 1943.

8. The depth of water table. November, 1955-280 feet. June 1943-135 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. Deep-well, November 1955. This well is 303 feet deep-5 gallons per minute. June 1943-This well is 142 feet deep cannot be pumped dry-unfit for human use.

10. The estimated amount of groundwater withdrawn each year. never estimated the use.

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 *Inaay Heck*
Frank Heck

Date Dec 26 1963

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

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

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

26573

396852

FRANK JOSEPH HECK

TO

THE PUBLIC

DECLARATION OF VESTED
GROUNDWATER RIGHTS

STATE OF MINNESOTA
COUNTY OF HELL
1953

1953

F. Blom

FEE: \$2.00 pd.

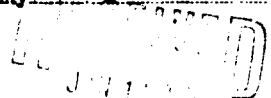
File No. _____

T 32 N R 8 E

DUPLICATE

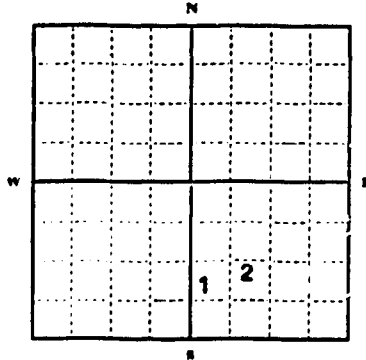
County Hill

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER



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

1. Norman E. Knutson of Box 291 Ruyard
(Name of Appropriator) (Address) (Town)
County of Hill State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



S.E. 1/4 Sec 24 T. 32 R. 8

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 Watering Live stock, Household use, etc.
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Almost every day since 1926
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 Gal. per minute
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof None
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 1- Water system
2- Hand pump

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1- 1915 to 1948 2- 1946
- 8. The depth of water table. 1- 50 Feet 2- 5 Feet
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 1- 6 inch casing 120 feet deep
2- 6 " " " 20 " "
- 10. The estimated amount of groundwater withdrawn each year. 1- 45,000 Gal. 2- 500 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 Norman E. Knutson
Date Dec 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. 3136

397076

NORMAN E. KNOTSON

TO

THE PUBLIC

DECLARATION OF VESTED
GROUNDWATER RIGHTS

STATE OF MONTANA)
COUNTY OF HILL) ss.
Filed at 9 o'clock am.

ON DEC 31 1963
L. E. Blom
COUNTY CLERK

RECEIVED

FEE: \$2.00 pd.

File No.

T. 32 N R. 8 E

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

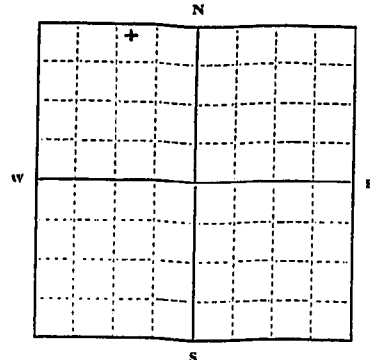
County Hill
RECEIVED
JAN 1 8 1964

Declaration of Vested Groundwater Rights ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Norman E. Knutson, of Box 291, Rudyard
(Name of Appropriator) (Address) (Town)

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



N.W. 1/4 Sec 25 T. 32 R. 8

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 Watering Livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been From March to Dec. every year since 1926

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof None

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1915 To 1930

8. The depth of water table 50 Feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 6" casing 120' deep

10. The estimated amount of groundwater withdrawn each year 80,000 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

Signature of Owner Norman E. Knutson
Date Dec 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.

31134

397074

NORMAN E. HUNTSON

TO

THE PUBLIC

DECLARATION OF VESTED
GROUNDWATER RIGHTS

STATE OF MONTANA,) ss.
COUNTY OF HILL)
Filed at 9 o'clock a.m.

ON DEC 31 1963

I. G. Blain
COUNTY CLERK

SEEDY

PER: \$2.00 pd.

30

File No. _____

T 32^N R 8^E

DUPLICATE

County Hill

RECEIVED
MAY 23 1963

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE

RECEIVED
MAY 23 1963

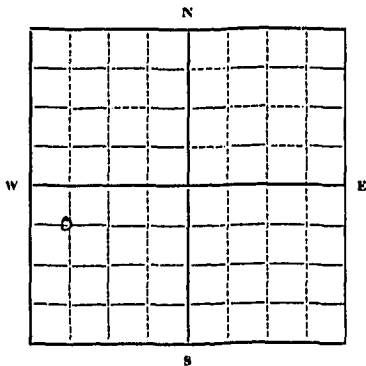
OFFICE OF STATE ENGINEER

STATE ENGINEER

STATE ENGINEER

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

1. A. B. Ternstrom, of Box 124 Joplin
(Name of Appropriator) (Address) (Town)
County of Hill State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Sec. 14, T. 32, R. 8

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-Irrigation-Livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1911-Continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 300 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 Garden-trees-livestock

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric motor-pipe with rad. cylinder

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1911

8. The depth of water table 165 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 hole-metal casing 165 feet

10. The estimated amount of groundwater withdrawn each year 200,000 gallons

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

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 A. B. Ternstrom

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

393831

A. B. TERNSTROM

TO

THE PUBLIC

DECLARATION OF VESTED GROUND-
WATER RIGHTS

STATE OF MONTANA,)
COUNTY OF HILL) ss.
Filed at 11:55'clock A. m.

ON MAY 21 1963

H. E. Blom

COUNTY CLERK

By _____

DEPUTY

FEE: \$2.00 pd.

File No. _____

T. 32 N R 8 E

DUPLICATE

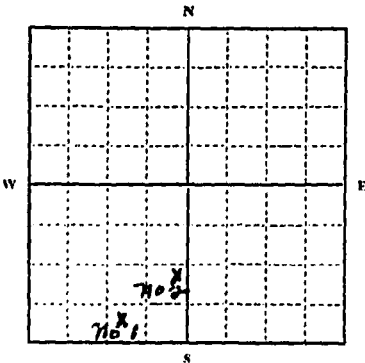
County: HILL

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

RECEIVED
 JAN 13 1964

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

1. Joe Mangold of Box 773 INVERNESS
 (Name of Appropriator) (Address) (Town)
 County of Hill State of Montana
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 35 T. 32 R. 8

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. No. 1 stock
No. 2 spraying, household and irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1933 for stock No. 2 1961
for spraying, irrigation and drinking
or household
4. The amount of groundwater claimed (in miner's inches or gallons per minute). No. 1 approximately 5 gallons per
minute No. 2-1 gallon 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.
about 1/4 acre garden Joe Mangold
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
No. 1 Windmill No. 2 gas motor

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. No. 1 about 1910 No. 2 1961
8. The depth of water table. No. 1 70 feet No. 2 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. No. 1 6 inch 160 feet drilled
No. 2 4 feet 27 feet deep dug
10. The estimated amount of groundwater withdrawn each year. No. 1 none at present
No. 2 10,000
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. Joe Mangold
 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. 30980

395899

JOE WARDLE

vs

THE PUBLIC

DECLARATION OF VESTED
GROUNDWATER RIGHTS

STATE OF MONTANA) ss.
COUNTY OF HILL)
Filed at 8 o'clock a m.

ON DEC 30 1963

18. Wilson
COUNTY CLERK

BY _____
DEPUTY

FEE: \$2.00 pd.

GROUNDWATER INDEX

County Hill Twp. 32 N Rge. 9 E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
2	Nathanael M. Magnuson	GW4	396973	
3	R. Lane Bowling Alley	1958	365446	
3	Hill County	GW4	396999	
X 3	Norman C. Knutson	GW4	397075	
3	Nathanael M. Magnuson	GW4	396975	
21	Mrs. Marie Baithon	GW4	397047	
21	Jacoby Seida	GW4	396908	
6	Catella Pilling	GW4	397009	
7	James + Margaret Oman	GW4	397039	32 N 8 E
7	Catella Pilling	GW4	397058	
#9	James Berg	GW 1960	376121	
11	Nathanael M. Magnuson	GW4	396970	
20	Robert Pilling	GW4	397005	25 N 9 E
25	Hugo Bepertig	GW4	396913	
27	Wm. F. Hrusch	GW4	397010	
28	Henry A. Pilling	GW4	397083	25 N 7 E
32	Henry A. Pilling	GW4	397084	25 N 7 E
X 32	Phillip Wendland	GW4	396904	
3	Jackson, Russel J	57 well log	386524	
3	George, C. Thaire	HW4	397016	

GW 4
FILE NO. _____

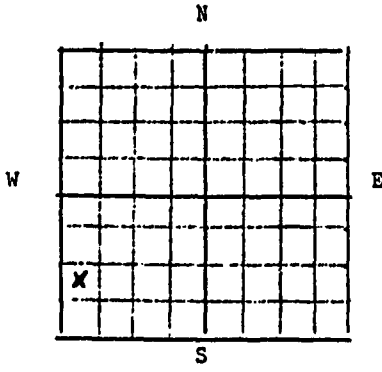
TWP 22 N RGE 9 E
COUNTY HILL

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

STATE ENGINEER

1. Arthur M. Magnusson, of Rudyard (Name of Appropriator) (Address) (Town)
County of Hill, State of Montana
Have appropriated groundwater according to the Montana laws in effect prior to Jan. 1, 1962 as follows:



SW 1/4 Sec 2 T 22 R 9

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, stock, Spraying
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1916 Continuous use
- 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 windmill
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Completed July 21, 1916 July 5, 1916 started
- 8. The depth of water table 65 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 110 feet deep
- 10. The estimated amount of groundwater withdrawn each year 14,000 gal
- 11. The log of formations encountered in the drilling of each well if available not available
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record not available

Signature of Owner Arthur M. Magnusson
Date December 30, 1963

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

PLEASE ANSWER ALL QUESTIONS. IF NOT APPLICABLE, SO STATE, OTHERWISE THE FORM WILL BE RETURNED.

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

396973

AMENDMENT TO

TO

THE PUBLIC

DECLARATION OF THE
COURT

STATE OF MONTANA
COUNTY OF BILLINGS
Filed at 12 o'clock

ON 3 0 1963

CITY CLERK

BEAUC

FEE: 2.00 pd.

3

T. 33 N. R. 7 E.
County Hill

RECEIVED
JUN 19 1958

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

STATE ENGINEER

WATER WELL LOG

Owner: *W. J. ...* Address: *...*

Driller: *...* Address: *...*

Date Started: *...* Date Completed: *...*

Location: Sec. 3 T. 33 N. R. 7 E. 1/4 sec. 5.11

Type of well: *...* Equipment used: *...*
(Dug, driven, bored, or drilled) (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: *...* feet.

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

Pumping water level: *...* feet at *...* gal. per min.

How tested: *...*

Length of test: *...*

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

...

...

...

...



(over)

DOCUMENT NO. 365446

R.I. McCUTCHEON

TO

THE PUBLIC

WATER WELL LOG

STATE OF MONTANA,
COUNTY OF HILL,
dated MAY 28th 1958
at 3:30 o'clock P.M.

G. C. MASON

COUNTY CLERK

DEPUTY

90	99			
99	115			
115	120			

Blue Grey S-shale
 Grey Sandstone (Mottled)
 Brown S-shale

File No. _____

T. 32 N. 9 E.
County Hill

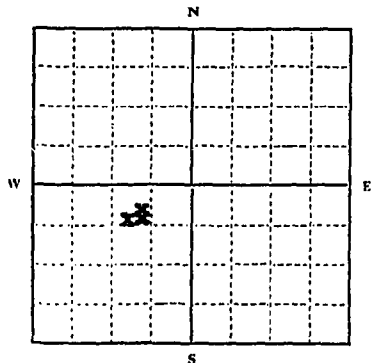
DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 27 1963

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

1. Hill County, of Box 711
(Name of Appropriator) (Address) (Town)
County of Hill State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 SW 1/4 Sec. 3 T. 32 R. 9

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 general town use for an unincorporated town
3. Date or approximate date of earliest beneficial use; and how continuous the use has been #1 Well - prior to 1920, #2 Well 1951, and #3 Well 1956 -- Continually
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 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
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal pump and electric motor
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater same as No. 3 above.
8. The depth of water table 1 Well is 100' and the other two are 400'
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 - 300', #2 - 1050', #3 - 1100'
10. The estimated amount of groundwater withdrawn each year #1 = 1 million gal. #2 = 5 million gal. #3 = 5 million 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 operated as a rural special improvement district in an unincorporated town.

Hill County, Montana
Signature of Owner By: Helen McQuadden
Date 12-20, 1963

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

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

396699

HILL COUNTY

TO

THE PUBLIC

DECLARATION OF WASTED GROUND
WATER RIGHTS

STATE OF MONTANA) ss.
COUNTY OF HILL)
Filed at 4 o'clock Pm.

ON DEC 20 1963

R. E. Blom

COUNTY CLERK

DEPUTY

Fee: None

File No.

T. 32 N R. 9 E

DUPLICATE

County Hill

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

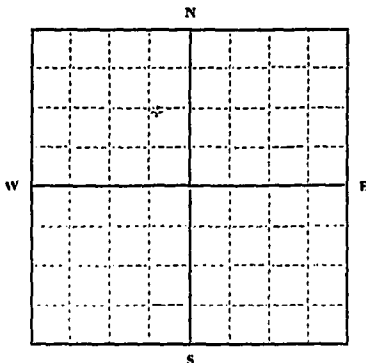
RECEIVED
JAN 13 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Norman E. Knutson, Box 291, Studyard
(Name of Appropriator) (Address) (Town)
Hill Montana
County of Hill State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec 3 T. 32 R. 9

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 irrigation & Household use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been...
Almost daily since 1962

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof...
South 7' of lot 142 & all of lot 143, Block 7, Norman E. Knutson

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater...
1945-1955

8. The depth of water table...
60'

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...
5" casing, 150' deep

10. The estimated amount of groundwater withdrawn each year...
15,000 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...

Signature of Owner: Norman E. Knutson
Date: Dec 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.

31135

397075

NORMAN E. KNUTSON

TO

THE PUBLIC

DECLARATION OF VESTED
GROUNDWATER RIGHTS

STATE OF MONTANA, ss.
COUNTY OF HILL)
Filed at 8 o'clock A.M.

ON DEC 31 1963
18 Blain
COUNTY CLERK
DEPUTY

FEE: \$2.00 pd.

GW-4
FILE NO. _____

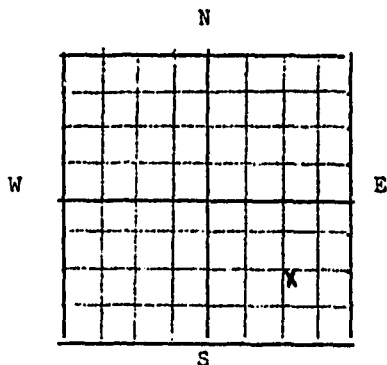
TWP 32^N RGE 9^E
COUNTY HILL

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 1 1964

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

1. Arthur M. Magnuson, of Rudyard
(Name of Appropriator) (Address) (Town)
County of Hill, State of Montana
Have appropriated groundwater according to the Montana laws in effect prior to Jan. 1, 1962 as follows:



SE 1/4 Sec 3 T 32 R 9

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 stock, spraying
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
October 1941 (Continuous use)
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 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 jet pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
Drilled in September of 1940
8. The depth of water table
60 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
Casch Casing 150 feet deep
10. The estimated amount of groundwater withdrawn each year
35,000 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 available

Signature of Owner Arthur M. Magnuson
Date Dec. 30 1963

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

PLEASE ANSWER ALL QUESTIONS. IF NOT APPLICABLE, SO STATE, OTHERWISE THE FORM WILL BE RETURNED.

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

31046

396975

ARTHUR M. MAGNUSON

TO

THE PUBLIC

DECLARATION OF VESTED
GROUNDWATER RIGHTS

STATE OF IOWA
COUNTY OF IOWA
Filed in 12/12/67

NOV 27 1967

A. Magnuson

Notary Public

FEE: \$2.00 pd.

Form No. 18
8-60

3

T. 32N R. 9E
County Hill

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
OCT 18 1948

WATER WELL LOG

STATE ENGINEER

Owner Russell T. Jackson Address Butte, Mont.
Driller D. A. McKay Address Deerfield
Date Started Oct. 1948 Date Completed Oct. 1948
Location: Sec 3 T 32N R 9E $\frac{1}{4}$ sec. Lot 173 Block 7 Butte, Mont.

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other Water lawn & flowers

Casing: Top ft. to 124 ft. Type Galvanized Size 5 1/2 in

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

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

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

Type of screen or perforations Punched casing

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

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

Pumping water level _____ feet at _____ gal. per min. 10 gal.

How tested: Shed Bucket & Submersible Pump 1/2 H.P. - 1 min.

Length of test Several hours, never failed or pumped down

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

Gravel & Cement packing.

(over)

Russell T. Jackson

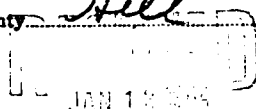
67.

File No. _____

T. 32N R. 9E 3
County Hell

DUPLICATE

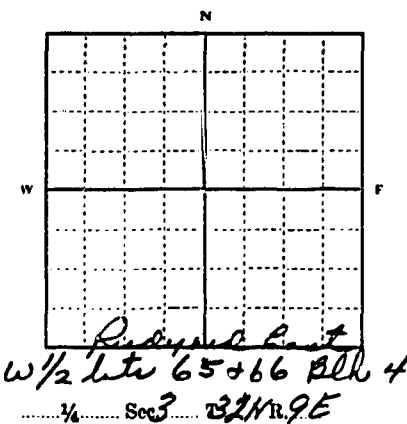
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER



Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Dwaine C. Langol of Box 176 Rudyard
(Name of Appropriator) (Address) (Town)
County of Hill State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



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. 1954 - Well installed then this use was continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 75 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

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

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 30 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drink casing 120 ft deep

10. The estimated amount of groundwater withdrawn each year 300 gal a 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

Signature of Owner Dwaine C. Langol
Date 12-30-62

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. 31087

397016

DUAINE C. LANCEL

TO

THE PUBLIC

DECLARATION OF VESTED
GROUNDWATER RIGHTS

STATE OF MONTANA,)
COUNTY OF HILL)
Filed on 11/13/69)

BY DUANE C. LANCEL)

DUANE C. LANCEL)

DUANE C. LANCEL)

FEE: \$2.00 pd.