

RECEIVED

Drilling Log

Driller - HICKEL & TOOKE DRILLING CO., Turber, Montana
Montana Drilling License No. 196

Owner BURCHARD J. WINDELS Address Hogeland, Mont.

Date well started 12/17/71 Date Completed 12/28/71

Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

FORMATION DEPTH	
0-2	TOP
2-9	CLAY & ROCKS
9-11	GRAVEL
11-38	Light SANDY CLAY
38-58	GRAVEL
58-64	WATER GRAVEL & SAND
64-66	Gray CLAY

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7"	6 5/8" #18.99	TOP	71'	1/2" x 12" SLOTS	61'	66'

Static Water Level for non-flowing Well 46 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 3 m.

Remarks: _____

Township 35 N Range 23 E Sec. 25
Blaine County

6	5	4	3	2	1
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30
31	32	33	34	35	36

Doc. No. 268275
Filed for record
this 3rd day of January
A. D. 19 72 at 3:42
PM

Robert J. Tooke Jr.
Driller's Signature

49,665

268275

STATE OF MONTANA
County of Blaine

Filed _____ Day
of January A. D. 1972
At 3:42 o'clock P. M.

Richard J. Oehonek
County Clerk
Deputy

Fee _____

Mr. Burchard J. Windets
Hogeland
Montana 59529
Dear Mr. Windets:

This is in reference to
January 2, 1972 at
County Clerk & Recorder's Office

The Drilling Log at 3:42 PM (County document number) that you filed for completion of Turner's information at Chinoak could project

May 31, 1972

T. 35 N. R. 23 E. 35
County: Beane

RAYMOND + MARION WINDERS ND GEOLOGY
HOBELAND MAT. 59529

P
11-17

920-40 Ave NE
Address: St. Petersburg 3-Florida
Address: Hobelands Mont

Date Started: June 15-1947 Date Completed: June 21-1947
Location: Sec. 35 T. 35 N. R. 23 E. 1/4 sec. SE 4 of NW 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: Surface ft. to 210 ft. Type: Cast Iron Size: 6 inch
Casing: 210' ft. to 270 ft. Type: Steel, 5/8" pipe Size: 5 3/4"
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: approximately at 110 feet.

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

Pumping water level: 110 feet at not tested gal. per min.

How tested: _____

Length of test: _____

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

(over)

T. 35 N. R. 23 E. 35
County Blaine

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

35 section

Owner *H. M. Gates* Address *920 - 40 Ave NE St. Petersburg 3-Florida*
Driller *James Birdwell* Address *Harlem Mont*
Date Started *June 15-1947* Date Completed *June 21-1947*
Location: Sec. *35* T. *35N* R. *23E* 1/4 sec. *No 4 of NW 4*

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

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

Casing: *Surface* ft. to *210* ft. Type *Cast Iron* Size *6 inch*
Casing: *210'* ft. to *270* ft. Type *Steel, 5/8" pipe* Size *5 3/4"*
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: *approximately at 110* feet.

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

Pumping water level: *110* feet at *2:00 PM* gal. per min.

How tested: _____

Length of test: _____

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

Log of Well

Depth, feet		Description of Material Drilled
From	To	
	3'	Top Soil
3'	92'	mostly Bear Paw shale with a few thin layers of sand & gravel
92'	100'	Layer of Rock
100'	103'	Layer of gravel & yellow clay had a one time been a water bearing strata
103'	250'	Bear Paw shale
250'	251 1/2'	Rock
251 1/2'	270'	Bear Paw shale & Gravel mixed.

There was no moisture encountered to 250 foot level, then when rock was perforated seepage started and a good flow was encountered as work progressed and well was completed at 270 feet. Cast Iron casing was set to depth of 210 feet. Then supply of casing was exhausted and 3 - 20ft lengths of new surplus 5 1/2" steel casing was purchased and, as it was impossible to thread, the pipe was dropped down the inside of cast iron casing to bottom of hole to form full casing in. Water rose to about 160' in casing. Water was very soft apparently non alkaline and good for irrigation. Water has been used for stock and has never diminished in quantity. Windmill has been found for pumping

File No.
DUPLICATE

RECEIVED 25 24
SEP 11 1964

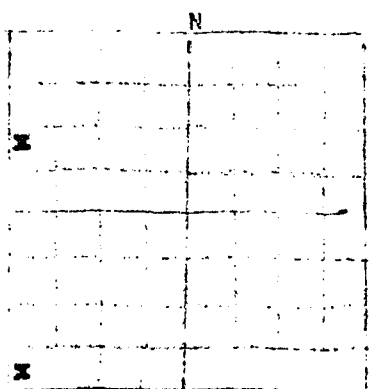
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

SEP 11 1964

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1951)

Albert A. Anderson by Palmer Anderson, of Highland
(Name of Appropriator) (Address) (Town)

County of Blaine State of Montana
have appropriated groundwater according to the Montana laws in effect prior to Jan. 1, 1952, as follows:



1 Blaine 1-35-24
2 Blaine 13-35-24

...Sec...T...R...
Indicate point of appropriation
and place of use, if possible.
Each small square represents 64
acres.

- 2. The beneficial use on which the claim is based.....
#1 for Stockwater
#2 for household and livestock
 - 3. Date or approximate date of earliest beneficial use;
and how continuous the use has been.....
#2 from 1910
#1 from 1935
 - 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.....
- The means of withdrawing such water from the ground and
the location of each well or other means of withdrawal
#2 has electric jet and windmill also
#1 by windmill

The date of commencement and completion of the construction of the well, wells, or
other works for withdrawal of groundwater.....
Same as 3.

The depth of water table. #2---36 feet #1---about 36 feet

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

The estimated amount of groundwater withdrawn each year. continuous use

The log of formation encountered in the drilling of each well if available.....
clay and gravel

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

Signature of Owner Albert Anderson
Palmer Anderson

Date... December 30, 1963

STATE OF MONTANA)
County of Blaine) ss.
Albert A. Anderson by Palmer Anderson, Agent
I, _____, having first been duly sworn, depose... and say
that ..he... of lawful age and..... the appropriator... and claimant... of the
order and water right mentioned in the foregoing declaration of vested groundwater
rights and the person... whose name... subscribed thereto, as the appropriator... and
claimant..., that ..he ... know... the contents of said foregoing notice and that the
matters and things therein stated are true.

21866

252023

STATE OF MONTANA
County of Blaine

FILED FOR RECORD THIS 3^o DAY
OF December A. D. 1963
AT 2:35 O'CLOCK P. M.

Con L. Magnus
COUNTY CLERK

Ethel Sheet
DEPUTY

FR

County BLAINE 2

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

Owner HARLAN KRASS

Address HOOGLAND

Mont

Date well started 6-13-73

completed 6-20-73

Type of well Drilled

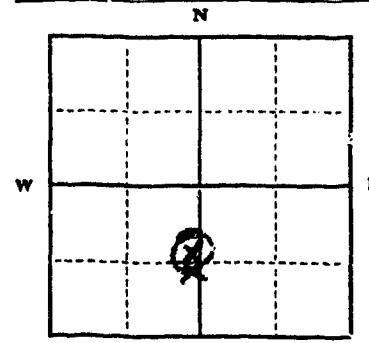
Equipment used Rotary

Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other * Garden/Lawn

*Describe _____
USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition). 160 acres (SW 1/4 2-33-24 E)

ESTIMATED ANNUAL WITHDRAWAL 160 Acres feet

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
36	16" .250	Top	25'	100 SLOT	25'	40'
				16"		



NE 1/4 SW 1/4 Sec. 2
T. 35 N. R. 24 E.

Static water level 11 ft.*
Pumping water level 30 ft.*
at _____ gallons per minute,
measured 6.5 minutes after pumping began.

*Measured from ground level.
Well developed by _____
for 5 hours.
Power _____ Pump _____ HP
Remarks: (Gravel packing, cementing, packers, type of shutoff) _____
with gravel pack
full length

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

Driller's Signature Harlan Krass

Driller's Address Hogeland Mont

Drilled for self
required by self
LICENSE NO. _____

DRILLER'S LOG

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

Top of Ground (Elev. above sea level) 3000

From (Feet)	To (Feet)	
<u>0</u>	<u>2</u>	<u>Top</u>
<u>2</u>	<u>4</u>	<u>Loamy clay</u>
<u>4</u>	<u>40</u>	<u>Sand Gravel (water)</u>

40 Show exact depth of bottom

272389
272389

STATE OF MONTANA }
County of Blaine }

Filed for record this 29 Day
of June A. D. 19 73
At 3:52 O'Clock P M.

County Clerk

Deputy

Esa

272392

STATE OF MONTANA)

County of Blaine

Filed for record this 29 Day

of June A. D. 1913

At 3:55 O'Clock P. M.

County Clerk

Deputy

Est

272390

STATE OF MONTANA
County of Blaine

Filed for record this 29 Day

of June A. D. 1978

At 3:53 O'Clock P M.

County Clerk

Deputy

Fee _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

BLAINE County BLAINE

DRILLER'S LOG

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

Top of Ground (Elev. above sea level) 2000

From (Feet)	To (Feet)	
0	2	Soil
2	35	Clay
35	45	Sandstone

Owner HARLAN KRASS

Address HOGELAND

MONT

Date well started Nov 69

completed Nov 69

Type of well drilled

Equipment used auger

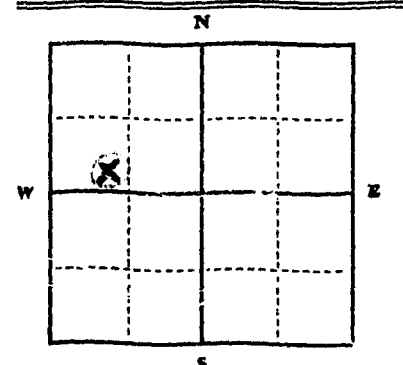
Water Use: Domestic Municipal Stock Irrigation

Industrial Drainage Other * Garden/Lawn

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
8"	8" .250	0	40	2" Trench Perc.	40	45



Static water level 30 ft.*
Pumping water level 32 ft.*
at 25 gallons per minute,
measured minutes after pumping began.
*Measured from ground level.
Well developed by
for hours.
Power Pump HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

SW 1/4 NW 1/4 Sec. 2
T. 35 N. R. 24 E

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

Driller's Signature John Kullmeyer

Driller's Address HOGELAND MONT.

LICENSE NO.

45 Show exact depth of bottom

54899

272391

STATE OF MONTANA }
County of Blaine }

Filed for record this 29 Day

of June A. D. 1973

At 2:54 O'Clock P. M.

County Clerk

Deputy

Fee _____

County BLAINE 3

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

Owner HARLAN KRASS

Address HOGELAND

Mont

Date well started 6-1-73

completed 6-10-73

Type of well drilled

Equipment used ROTARY

Water Use: Domestic Municipal Stock Irrigation

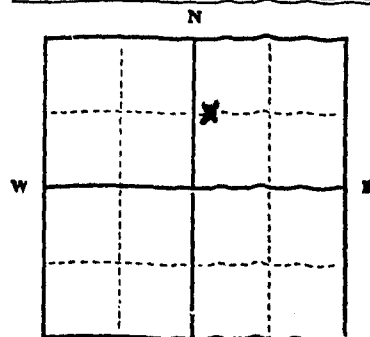
Industrial Drainage Other * Garden/Lawn

*Describe

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition). 320 a. used w/2 other wells

ESTIMATED ANNUAL WITHDRAWAL 80 ACRES FEET

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
36"	16" .250	0	45	.100 SPT	45	60
				15"		



NW 1/4 NE 1/4 Sec. 3
T. 35 N. 24 E

Static water level 32 ft.*
Pumping water level 52 ft.*
at 300 gallons per minute,
measured 20 minutes after pumping
began.

*Measured from ground level.
Well developed by drilling
for 2 hours.

Power gas Pump 2 HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff)

Gravel packed
1 full length
with 2 1/2 inch pipe

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

Driller's Signature Harlan Krass

Driller's Address Hogeland Mont

Drilled by self
with rig owned by self. LICENSE NO. ---

DRILLER'S LOG

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

Top of Ground (Elev. above sea level) 3000

From (Feet)	To (Feet)	
0	2	Top
2	32	Cracked clay
32	32	GRAVEL
32	60	Gravel & sand (water)

60 Show exact depth of bottom

54894

272386

STATE OF MONTANA
County of Blaine

Filed for record this 29 Day
of June A. D. 19 23
At 3.49 O'Clock P M.

County Clerk

Deputy
Fee _____

File No.

T. 35 R. 24

DUPLICATE

County *Blaine*

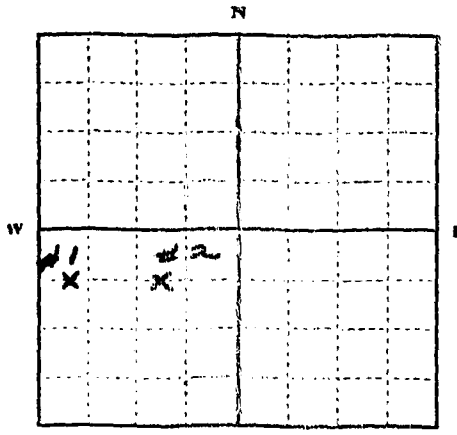
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 19 1963

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. *George S. McMillinay*, of *Flagland*
(Name of Appropriator) (Address) (Town)
County of *Blaine* State of *Montana*
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Sec. 17 1/2 Sec. 16 T. 35 R. 24

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 + Household

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
*jet pumps on #1
hand pump on #2*

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

8. The depth of water table
approx 20'

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" steel casing used in each well.
depth of both 40 feet*

10. The estimated amount of groundwater withdrawn each year
3 or 4 million gallons.

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 *George S. McMillinay*
Date *Dec 16, 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.

251677

STATE OF MONTANA
County of Blaine

FILED FOR RECORD THIS 16 DAY
OF December A. D. 1963

AT 11:30 O'CLOCK A. M.

Cora P. Magnus

COUNTY CLERK

Esther Shelt

DEPUTY

FEE 2.00

File No.
DUPLICATE

35 24
36 23
T.

County... Blaine ...

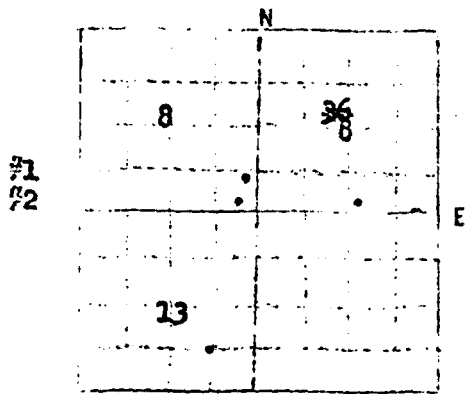
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 6 1964
STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1951)

Fallie G. Wing....., of.....Hogeland.....
(Name of Appropriator) (Address) (Town)

County of... Blaine State of... Montana
have appropriated groundwater according to the Montana laws in effect prior to Jan. 1,
1952, as follows:



#1 and #2 - $\frac{1}{2}$ of 8-35-21
#3 $\frac{1}{2}$ of 8-36-23
#4 $\frac{1}{4}$ of 13-36-23

Indicate point of appropriation
and place of use, if possible.
Each small square represents 5
acres.

- The beneficial use on which the claim is based.....
#1 for household and #2 and #3 for stock water
#4 for stockwater
- Date or approximate date of earliest beneficial use,
and how continuous the use has been.....
all since 1910 except #1 - 8 years old
- The amount of groundwater claimed (in miner's inches
or gallons per minute).....
150 per minute
- If used for irrigation, give the acreage and description
of the lands to which water has been applied and name
of the owner thereof.....
- The means of withdrawing such water from the ground and
the location of each well or other means of withdrawal
.....
Electric jet pumps..... #4 - windmill
- The date of commencement and completion of the construction of the well, wells, or
other works for withdrawal of groundwater.....
Same as 3.
- The depth of water table.....50 feet on all
- 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 is dug well..... #2 and #3 6 inch steel casing..... #4 wood casing
- The estimated amount of groundwater withdrawn each year.....continuous use
- The log of formation encountered in the drilling of each well if available.....
not available
- Such other information of a similar nature as may be useful in carrying out the policy
of this act, including reference to book and page of any county record.....

Signature of Owner.....

Date... December 31, 1963.....

STATE OF MONTANA)
County of Blaine) ss.
Fallie G. Wing..... having first been duly sworn, deposed, and said
that he is of lawful age and..... the appropriator... and claimant... of the
order and water right mentioned in the foregoing declaration of vested groundwater
rights and the person... whose name is subscribed thereto, as the appropriator... and
claimant..., that he knows the contents of said foregoing notice and that the
matters and things therein stated are true.

21945

252106

STATE OF MONTANA
County of Blaine

FILED FOR RECORD THIS 31 DAY

OF December A. D. 1963

AT 2:00 O'CLOCK P. M.

Carl H. Magnuson
COUNTY CLERK

DEPUTY

FEE 200

File No.

T. 35 R. 24

DUPLICATE

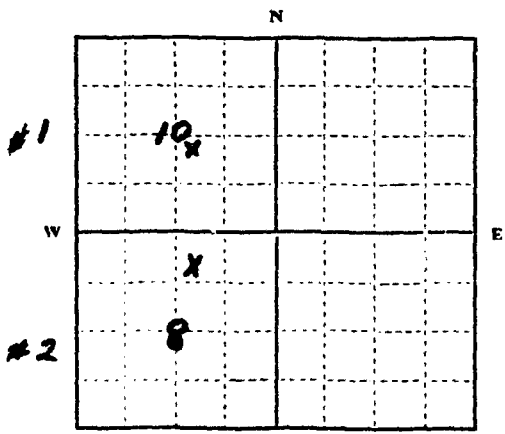
County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. CHESTER A BOARDMAN, of HOBELAND
(Name of Appropriator) (Address) (Town)
County of BLAINE State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



#1 NW 1/4 SE 4 10-36-23
#2 NW 1/4 NE 4 Sec. 7 T. 35 R. 24

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
LIVESTOCK & HOUSEHOLD

3. Date or approximate date of earliest beneficial use; and how continuous the use has been #1 - 1915 #2 1920
#1 CONTINUOUS TO 1962
#2 " " 1961

4. The amount of groundwater claimed, (in miner's inches or gallons per minute) #1 5 gal per min
#2 20 gal per min

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

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 #1 1915
#2 1920

8. The depth of water table #1 80' #2 27'

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" STEEL CASING
#2 36" SQ Concrete casing

10. The estimated amount of groundwater withdrawn each year

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 Chester A Boardman

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.

252121

STATE OF MONTANA)
County of Blaine

FILED FOR RECORD THIS 31 DAY
OF Dec A. D. 1963
AT 2:49 O'CLOCK P M.
Caro L. Musgrave
COUNTY CLERK

FEE 2.00

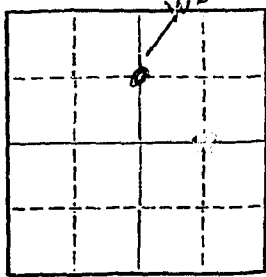
DEPUTY

T. 35 R. 24
County Blaine
11 1957

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

STATE ENGINEER

WATER WELL LOG



Owner John R. Billmeyer Address Hogeland
Driller Self Address _____
Date Started April 27, 1957 Date Completed April 30, 1957
Location: Sec. 9 T. 35 R. 24 1/4 sec. North one half

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

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

Casing: top ft. to 40 ft. Type Solid Size 16"
Casing: 40 ft. to 60 ft. Type perforated Size 16"
Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. 40 to ft. 60 Ft. _____ to ft. _____

Type of screen or perforations double lower

Static Water level, for non-flowing well: 50 feet.

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

Pumping water level: 47 feet at 1258 gal. per min.

How tested: turbine pump

Length of test: 24 hrs.

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
Gravel packed. 36" hole drilled. Have put 2.15 inches water over 160 ft. so far this year.

(over)

RECEIVED
OCT 1 1957

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

T. 35 R. 24
County Haines

WATER WELL LOG

*			

Owner Ordway Poplin Address Highland Mont.

Driller..... Address.....

Date Started..... Date Completed 1915

Location: Sec. 11 T. 35 R. 24 1/4 sec. SW 4

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

Water use: Domestic Municipal Stock Irrigation

Industrial Drainage Other:.....

Casing wood cutting ft. to 36.2 ft. Type wood Size 4ft x 4ft

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: 33.25 ft. below platform 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)

FILED

OCT 14 1957

COUNTY RECORDER

DEPUTY

File No.

DUPLICATE

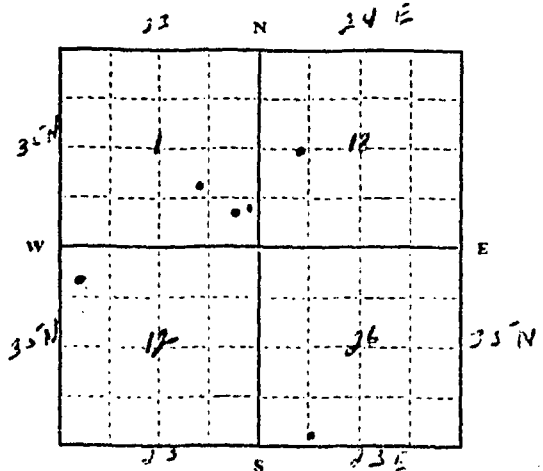
T 35 R 24
35 R 73 town
County Blaine 18

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



- 2. The beneficial use on which the claim is based: Household livestock to irrigation
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been: Irrigation wells 1956 other wells 1940 or before
- 4. The amount of groundwater claimed (in miner's inches, or gallons per minute): 700 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

NW 1/4 of NW 1/4 Sec 12 - 35-23
SE 1/4 of SE 1/4 Sec 17 - 35-23

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

NW 1/4 of SE 1/4 Sec 12 - 35-23 Irrigation
SE 1/4 of SE 1/4 Sec 17 - 35-23 House
SE 1/4 of SE 1/4 Sec 17 - 35-23 Irrigation
NW 1/4 of SE 1/4 Sec 26 - 35-23 Irrigation 300 gal per min

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: pumps
The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: Irrigation wells 1956 others 1940 or before

- 8. The depth of water table: 30 to 50 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: Irrigation wells thin casing turbine pumps other jet pumps or windmills
- 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

Signature of Owner: Aaron Laasof
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.

252144
252144

STATE OF MONTANA
County of Blaine

FILED FOR RECORD THIS _____ DAY

OF _____ A. D. 19__

AT _____ O'CLOCK _____ M.

CLERK

DEPUTY

21

File No.

T. 35 R. 24

TRIPLICATE

County Blaine

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

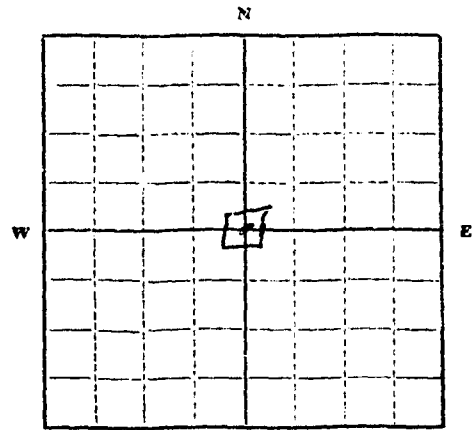
RECEIVED
SEP 9 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

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



Center of
1/4 Sec 21 T 35 R 24

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

- 2. The beneficial use on which the claim is based for house-hold & livestock
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been Sept - 1 - 1911
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 22 ft.
- 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 foot pump located at house
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater May - 5 - 1948
- 8. The depth of water table 22 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 set in casing 8.2 ft deep
- 10. The estimated amount of groundwater withdrawn each year 160,000 gal
- 11. The log of formations encountered in the drilling of each well if available loam, clay, gravel, 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 None

Signature of Owner Elvin Johnson

Date July - 11 - 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.

5785

25320

STATE OF MONTANA
County of Blaine

FILED FOR RECORD THIS 6 DAY
OF Sept A. D. 1963
AT 2:00 O'CLOCK P. M.
Cora L. McGuire
COUNTY CLERK
Cather Sheets
DEPUTY
FEE 2.00

STATE ENGINEER

File No.
DUPLICATE

T. 35. 24.

County. Blaine

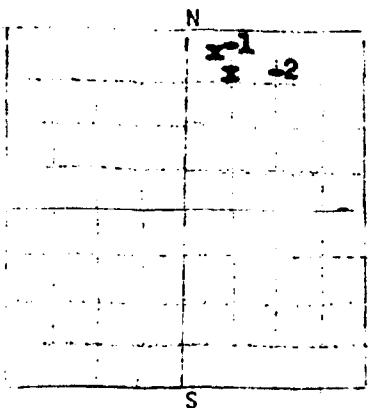
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 8 1964

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1951)

Clayton Irwin of Bogaland
(Name of Appropriator) (Address) (Town)

County of. Blaine State of. Montana
have appropriated groundwater according to the Montana laws in effect prior to Jan. 1, 1952, as follows:



2. The beneficial use on which the claim is based.....
..... Stock and Household

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

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

5. If used for irrigation, give the acreage and description
of the lands to which water has been applied and name
of the owner thereof.....
..... No

W. No. 23 T. 35 R. 24
..... Sec. 23
Indicate point of appropriation
and place of use, if possible.
Each small square represents 6
acres.

6. The means of withdrawing such water from the ground and
the location of each well or other means of withdrawal
.....
..... No 1 electric pump No 2 Cylinder pump

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

8. The depth of water table..... Both wells approx. 34 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 1/2 inch steel casing #2 2 1/2 inch tile

10. The estimated amount of groundwater withdrawn each year..... Continuous use

11. The log of formation 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 Clayton Irwin

Date. December 31, 1963

STATE OF MONTANA)
County of Blaine) ss.

Clayton Irwin having first been duly sworn, depose and say
that he is of lawful age and is the appropriator and claimant of the
order and water right mentioned in the foregoing declaration of vested groundwater
rights and the person whose name is subscribed thereto, as the appropriator and
claimant, that he knows the contents of said foregoing notice and that the
matters and things therein stated are true.

21940

252100

STATE OF MONTANA
County of Blaine

FILED FOR RECORD THIS 31 DAY
OF December A.D. 1963
AT 1:25 O'CLOCK P.M.
Cora R. Magnuson COUNTY CLERK
E. Allen Sheet DEPUTY
FEE 2.00

File No.
DUPLICATE

T. 23-35-24

County.....Blaine

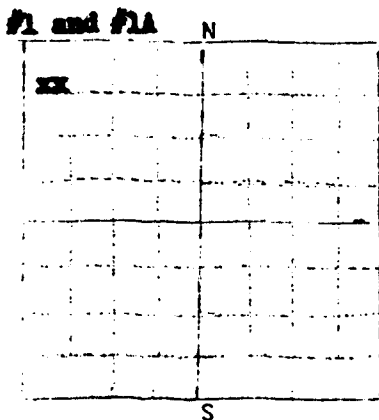
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

1964

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1951)

Norman V. Anderson....., of.....**Highland**.....
(Name of Appropriator)..... (Address)..... (Town)

County of.....**Blaine**.....State of.....**Montana**.....
have appropriated groundwater according to the Montana laws in effect prior to Jan. 1,
1952, as follows:



- 2. The beneficial use on which the claim is based.....
#1 Household and #2A for Stockwater
- 3. Date or approximate date of earliest beneficial use;
and how continuous the use has been.....
#1A--1912 and #1--1912
- 4. The amount of groundwater claimed (in miner's inches
or gallons per minute).....
both 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.....

W. Sec 23, T. 35, R. 24

indicate point of appropriation
and place of use, if possible.
Each small square represents 6
acres.

The means of withdrawing such water from the ground and
the location of each well or other means of withdrawal.....
**#1--pressure pump and #1A--Electric motor and pump
jack, also windmill**

The date of commencement and completion of the construction of the well, wells, or
other works for withdrawal of groundwater.....
Same as 3

The depth of water table.....**#1--10 feet and #1A--20 feet**

So far as it may be available, the type, size and depth of each well or the general
specifications of any other works for the withdrawal of groundwater.....
#1--6 inch steel casing and #1A--concrete casing

The estimated amount of groundwater withdrawn each year.....**continuous use**

The log of formation encountered in the drilling of each well if available.....
clay and gravel

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

Signature of Owner.....*Norman V. Anderson*

STATE OF MONTANA)
County of **Blaine**) ss.
Norman V. Anderson

Date.....**December 30, 1963**

..... having first been duly sworn, depose and say
that ..he.. of lawful age and.....the appropriator... and claimant... of the
order and water right mentioned in the foregoing declaration of vested groundwater
rights and the person... whose name... subscribed thereto, as the appropriator... and
claimant..., that ..he... know... the contents of said foregoing notice and that the
matters and things therein stated are true.

25 20 30

STATE OF MONTANA
County of Blaine

FILED FOR RECORD THIS 30 DAY
OF December A. D. 1963
AT 2:50 O'CLOCK P. M.

Cora L. Muesow
COUNTY CLERK

g e DEPUTY

File No.
DUPLICATE

T. 35 24

County..... Blaine

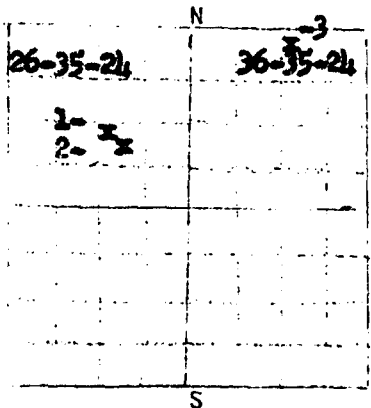
STATE OF MONTANA
ADMINISTRATOR OF GROUND-WATER CODE
OFFICE OF STATE ENGINEER

JAN 1 1964

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1951)

..... Carroll Donald Rudolph, of..... Hogland,,
(Name of Appropriator) (Address) (Town)

County of..... Blaine State of..... Montana
have appropriated groundwater according to the Montana laws in effect prior to Jan. 1,
1952, as follows:



NE 26-35-24
NE 36-35-24

..... Sec..... T..... R.....
..... indicate point of appropriation
..... place of use, if possible.
..... Each small square represents 6
..... acres.

2. The beneficial use on which the claim is based.....
..... Household and Stock

3. Date or approximate date of earliest beneficial use;
and how continuous the use has been.....
..... Since before 1956 Continuous Use.

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

5. If used for irrigation, give the acreage and description
of the lands to which water has been applied and name
of the owner thereof.....
..... no

..... The means of withdrawing such water from the ground and
the location of each well or other means of withdrawal
.....
..... #1 and #2 electric pumps
..... #3 Gas pump

..... The date of commencement and completion of the construction of the well, wells, or
other works for withdrawal of groundwater.....
..... Not available

..... The depth of water table..... #1 45 feet - #2 40 feet - #3 40 feet

..... So far as it may be available, the type, size and depth of each well or the general
specifications of any other works for the withdrawal of groundwater.....
..... #1 and #2 3.6 inch steel casing
..... #3 wood casing 4 1/2 inch

..... The estimated amount of groundwater withdrawn each year..... #1 and #2 Continuous
..... No. 3 is seasonal

..... The log of formation encountered in the drilling of each well if available.....
..... Not available

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

Signature of Owner, Carroll Rudolph

STATE OF MONTANA) ss.
County of Blaine)
Carroll Rudolph

Date..... December 31, 1959

..... having first been duly sworn, depose and say
that ..he... of lawful age and..... the appropriator... and claimant... of the
order and water right mentioned in the foregoing declaration of vested groundwater
rights and the person... whose name... subscribed thereto, as the appropriator... and
claimant..., that ..he ... know... the contents of said foregoing notice and that the
matters and things therein stated are true.

21939

252098
252098

STATE OF MONTANA
County of Blaine

FILED FOR RECORD THIS 31 DAY
OF December A. D. 1963
AT 1:10 O'CLOCK P. M.
Gene L. Mangum
COUNTY CLERK
Cather Street
DEPUTY
FRK 200

GW2

File No.....

DUPLICATE

T. 35^N R. 24^E 2A
County Blaine

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED

Notice of Completion of Groundwater
Appropriation by Means of Well ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

Owner Justin Beuvelde Address Hogeland

Driller Billmeyer Sons Address Hogeland

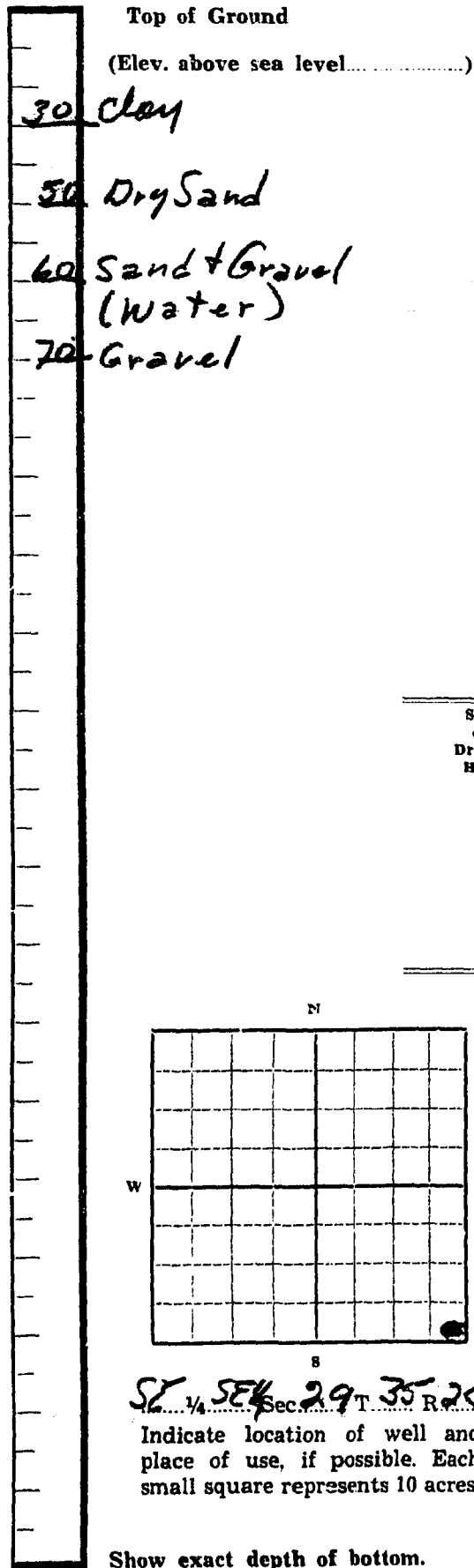
Date of Notice of Appropriation of Groundwater

Date well started Dec 17/62 Date Completed Dec 18/62

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

Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

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



Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6	6" 17'	TOP	70	NONE		

Static Water Level for non-flowing Well 52 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 60 feet at 5 gal. per minute.

Discharge in gal, per min. of flowing well

How Tested Bailer Length of Test 3 1/2

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)

5
Driller's License Number
Billmeyer
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.

2805

100-100000-100000
100-100000-100000

100-100000-100000
100-100000-100000

Doc.#247699

STATE OF MONTANA
County of Blaine

FILED FOR RECORD THIS 19 DAY
OF December A. D. 1962
AT 4.00 O'CLOCK P. M.

A. H. Dorn
COUNTY CLERK

\$2.00 paid DEPUTY

100-100000-100000

GW 2

File No. 246135

DUPLICATE

T. 35 N. 24 E. 30
County Blaine

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

(Under Chapter 237, Montana Session Laws, 1961)

Owner J. Billmeyer Address Hogland

Driller J. Billmeyer Address Hogland

Date of Notice of Appropriation of Groundwater

Date well started June 20 Date Completed June 27, 1962

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

Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

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

TOP
3200
20
10
5
Gravel
Sand
Clay
Shale
Rock

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6" x 1/4" Gal.	TOP	65	1/8 cutting touch	55	65

Static Water Level for non-flowing Well 55 feet.

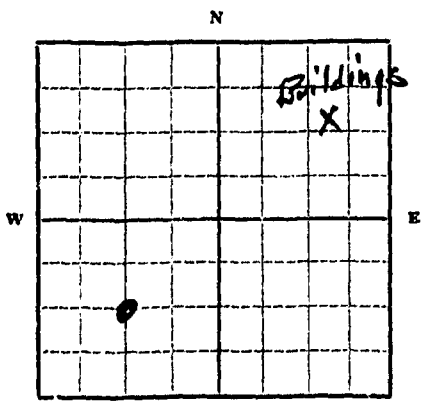
Shut-in Pressure for Flowing Well

Pumping Water Level 60 feet at 5 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Electric pump Length of Test 5 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)



NE 1/4 NE Sec 30 T35 R24
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

No 5
Driller's License Number
J. Billmeyer
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.

982

STATE OF MONTANA
County of Blaine

FILED FOR RECORD THIS 27 DAY

OF June A. D. 19 42

AT 11:45 O'CLOCK A. M.

A. H. [Signature]
COUNTY CLERK

Justine [Signature]
DEPUTY

FILE *[Signature]*

GW.

File No. _____

T. 34¹ R. 33⁰
35 27
County Blaine 34

DUPLICATE

STATE OF MONTANA

ADMINISTRATIVE CODE OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

RECEIVED
DEC 25 1963

Declaration of Vested Groundwater Rights

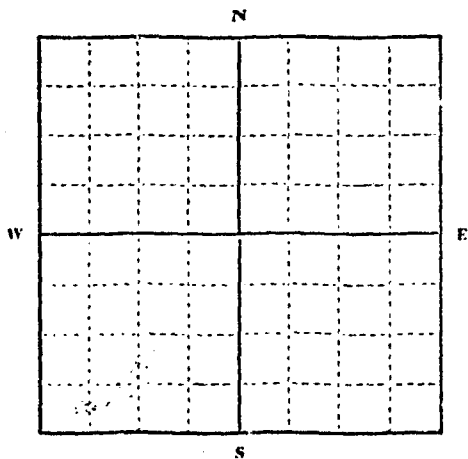
STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. J. George Ritch & Alex Ritch, of Harlem
(Name of Appropriator) (Address) (Town)

County of Blaine State of Montana

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



1/4 Sec. T. 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 Livestock Water & Domestic Use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1930-1930-Continuous

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

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 pumps. Sec. 29/30/27 Sec 5/10/63. Sec 21/36/23. Sec. 34/35/24. Dec. 25/29/63.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1930-1935-1930-1943-1944

8. The depth of water table. 16 to 150ft.

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. 22/100ft. 5.2in. dia. 5/10/63. 4in. dia. Elect. pumps. 21/2 gals. per min. lect. pump. Sec. 34. 20ft. dia. 180ft. Sec. 25. 130ft. 5in. lect. pump.

10. The estimated amount of groundwater withdrawn each year. 1,500,000

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

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

Signature of Owner [Signature]

Date Dec. 20-63

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

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

Original to the County Clerk and Recorder, duplicate to the State Engineer, triplicate to the Montana Bureau of Mines and Geology, and quadruplicate for the Appropriator.

251840

STATE OF MONTANA
County of Blaine

FILED FOR RECORD THIS 19 DAY
OF December A. D. 1963

AT 1:45 O'CLOCK P. M.
Cara L. Musgrave
COUNTY CLERK

DEPUTY

FEE 2.00

File No.
DUPLICATE

T. 35 25

County..... Blaine

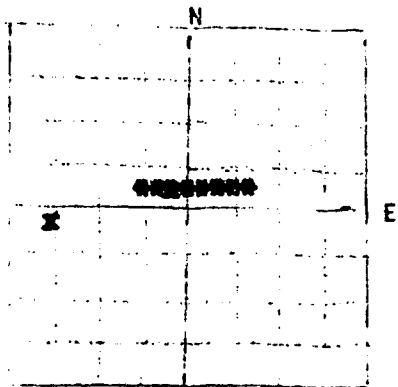
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1951)

JAN 6 1962

0.
Bernard Halverson by Vernon Halverson, of Turner
(Name of Appropriator) (Address) (Town)

County of..... Blaine State of..... Montana
have appropriated groundwater according to the Montana laws in effect prior to Jan. 1,
1952, as follows:



Map Sec 4-35-25

1. Sec 20-35-25
Indicate point of appropriation
and place of use, if possible.
Each small square represents 5
acres.

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

3. Date or approximate date of earliest beneficial use,
and how continuous the use has been.....
1912

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
.....
11 ft pump

7. The date of commencement and completion of the construction of the well, wells, or
other works for withdrawal of groundwater.....
Sept 23 1961

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.....
Artesian Spring

10. The estimated amount of groundwater withdrawn each year.....
approximately 100

11. The log of formation encountered in the drilling of each well if available.....
sandstone, shale, 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 *Bernard O. Halverson*
by *Vernon Halverson*
Date: December 30, 1961

STATE OF MONTANA)
County of Blaine) ss.
..... Vernon Halverson having first been duly sworn, depose, and say
that he is of lawful age and the appropriator... and claimant... of the
order and water right mentioned in the foregoing declaration of vested groundwater
rights and the person... whose name he subscribed thereto, as the appropriator... and
claimant..., that he knows the contents of said foregoing notice and that the
matters and things therein stated are true.

252058

STATE OF MONTANA
County of Blaine

FILED FOR RECORD THIS 30 DAY
OF December A. D. 1963
AT _____ O'CLOCK _____ M.
Cara L. Musgrave
COUNTY CLERK

FEE 2.00

DEPUTY

File No.
DUPLICATE

T. 25 25

County... **Blaine**

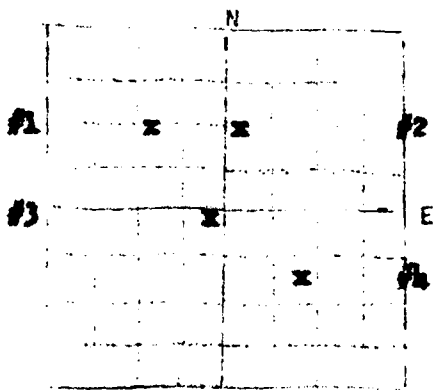
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

1963

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1951)

Vernon Halverson, of
(Name of Appropriator) (Address) (Town)

County of... **Blaine** State of... **Montana**
have appropriated groundwater according to the Montana laws in effect prior to Jan. 1,
1952, as follows:



#1
#2
#3
#4

32-36-25
6-35-25
27-35-25
20-35-25
T...R...
Indicate point of appropriation
place of use, if possible.
Each small square represents 5
acres.

2. The beneficial use on which the claim is based.....
#1 for household and stock water... #1, 2, 3 stock water.

3. Date or approximate date of earliest beneficial use;
and how continuous the use has been.....
#1-2-3 about 1915... and #3 1950

4. The amount of groundwater claimed (in miner's inches
or gallons per minute).....
All about 10 gallons per minute

5. If used for irrigation, give the acreage and descriptive
of the lands to which water has been applied and name
of the owner thereof.....

The means of withdrawing such water from the ground and
the location of each well or other means of withdrawal
#1 lift pump and jet pump... All others have lift pump

The date of commencement and completion of the construction of the well, wells, or
other works for withdrawal of groundwater.....
Same as 3.

The depth of water table **#1 30 feet... #2 25 feet... #3 16 feet and #4 20 feet**

So far as it may be available, the type, size and depth of each well or the general
specifications of any other works for the withdrawal of groundwater.....
All concrete concrete casing

The estimated amount of groundwater withdrawn each year **#1 continuous use and others
during grazing season.**

The log of formation encountered in the drilling of each well if available.....
silty, shale, sandstone and gravel

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

Signature of Owner **Vernon Halverson**

STATE OF MONTANA)
County of **Blaine**) ss.

Date... **December 30, 1963**

..... having first been duly sworn, depose and say
that ..he... of lawful age and..... the appropriator... and claimant... of the
order and water right mentioned in the foregoing declaration of vested groundwater
rights and the person... whose name... subscribed thereto, as the appropriator... and
claimant..., that ..he ... know... the contents of said foregoing notice and that the
matters and things therein stated are true.

252057

STATE OF MONTANA
County of Blaine

FILED FOR RECORD THIS 30 DAY
OF December A. D. 1963

AT 1:50 O'CLOCK P. M.
Car L. Muegner
COUNTY CLERK

FEE 2.00

DEPUTY

T. 35 R. 25
County Yellowstone

12

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

STATE ENGINEER

		X	

Owner Art Hauge Address Turner
Driller Simpson Drilling Co Address Malta, Montana
Date Started 10-Sept. Date Completed 12-Sept.
Location: Sec. 12 T. 35 R. 25 1/4 sec. NE

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

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

Casing: 0 ft. to 24 ft. Type Steel Size 4"
Casing: _____ ft. to _____ ft. Type _____ Size _____
Casing: _____ ft. to _____ ft. Type _____ Size _____

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

Type of screen or perforations: _____

Static Water level, for non-flowing well: 18 feet.

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

Pumping water level: 20 feet at 9 gal. per min.

How tested: Pump

Length of test: 1 hr.

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

(over)

RECEIVED
SEP 11 1964

Approved Stock Form, State Publishing Co., Helena, Montana—1921

File No.

T. 35 R. 25

DUPLICATE

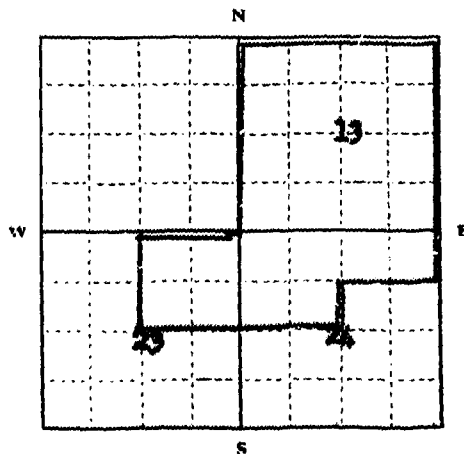
County Blaine

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. George A. Arson, of Turner,
(Name of Appropriator) (Address) (Town)
County of Blaine State of Montana.
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. T. 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 Stockwater and part use for Garden Irrigation and Household.
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been Homestead days used ever since Sec 13 same on Sec 23 & 24.
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 100 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 Irrigation 1/4 of Sec 13 1/4 Sec 23 & 24

- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal From a ranch pump

LAND OWNED this 1/4 of Sec 13 1/4 Sec 23 & 24
Filing - all Sec 13 - NW 1/4 - NE 1/4 - NW 1/4 Sec 24 - NE 1/4 Sec 23 - T 35 R 25

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Unknown on Sec 13 Dug in winter of '56 on Sec 24
- 8. The depth of water table 45 Feet Sec 13 and 18 ft Sec 24
- 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 Sec 13 Bored Well 18 in Dia. 45 ft Deep. Wood and cement casing. Sec 24 dug well 5 ft Dia. Dug for irrigation purposes in 1956 but has never been used.
- 10. The estimated amount of groundwater withdrawn each year 18000 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 George A. Arson
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.

21922

252081

STATE OF MONTANA
County of Blaine

FILED FOR RECORD THIS 31 DAY
OF December A. D. 1963
AT 11:15 O'CLOCK A. M.
Con L. Magnus
COUNTY CLERK
Cather Sheets
DEPUTY
FEE 2.00

RECORDED
INDEXED

File No.

T. 35 R. 25

DUPLICATE

County Blaine

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 Km. T. Mohar Address Turner, Mont.

Driller Billmeyer & Sons Address Hogeland, Mont.

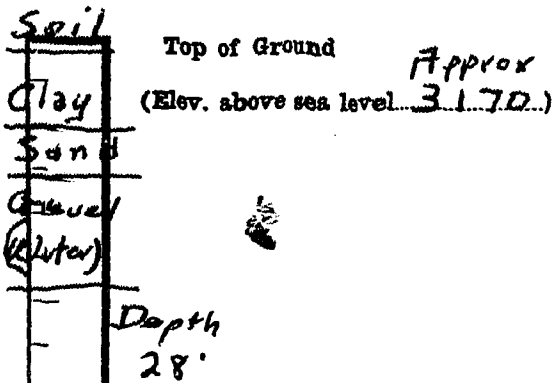
Date of Notice of Appropriation of Groundwater.....

Date well started 10-22-63 Date Completed 10-22-63

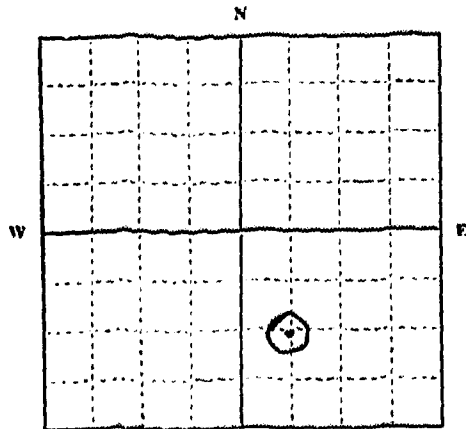
Type of well Drilled Equipment Used Spudder
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

Water Use: Domestic Municipal Other Irrigation
Industrial Drainage Stock

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



Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind	From (Feet)	To (Feet)
<u>7"</u>	<u>6 7/8"</u> <u>15 lb.</u>		<u>28'</u>	<u>cut</u>	<u>20'</u>	<u>23'</u>



SE 1/4 Sec. 16 T35R25
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..... 13 feet.

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

Pumping Water Level..... 20 feet at 30 gal. per minute.

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

How Tested..... Bailed Length of Test..... One hour

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).....

No. 5
Driller's License Number

Ralph Wham
Driller's Signature

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

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

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

21797

Handwritten notes on the left side of the page, including the word "INDEXED" written vertically.

251945

STATE OF MONTANA
County of Elaine

FILED FOR RECORD THIS 27 DAY
OF December A. D. 1963
AT 12:10 O'CLOCK P. M.

Cara L. Musgrave
COUNTY CLERK

200
DEPUTY

Handwritten notes on the right side of the page, including the number "50" and other illegible scribbles.

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—19318

File No.

T. 35 N R. 25 E 26

DUPLICATE

County Blaine

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 12 1969

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner John Hofer Address Jarvis Mont

Driller Billmeyer + Sons Address Hogeland

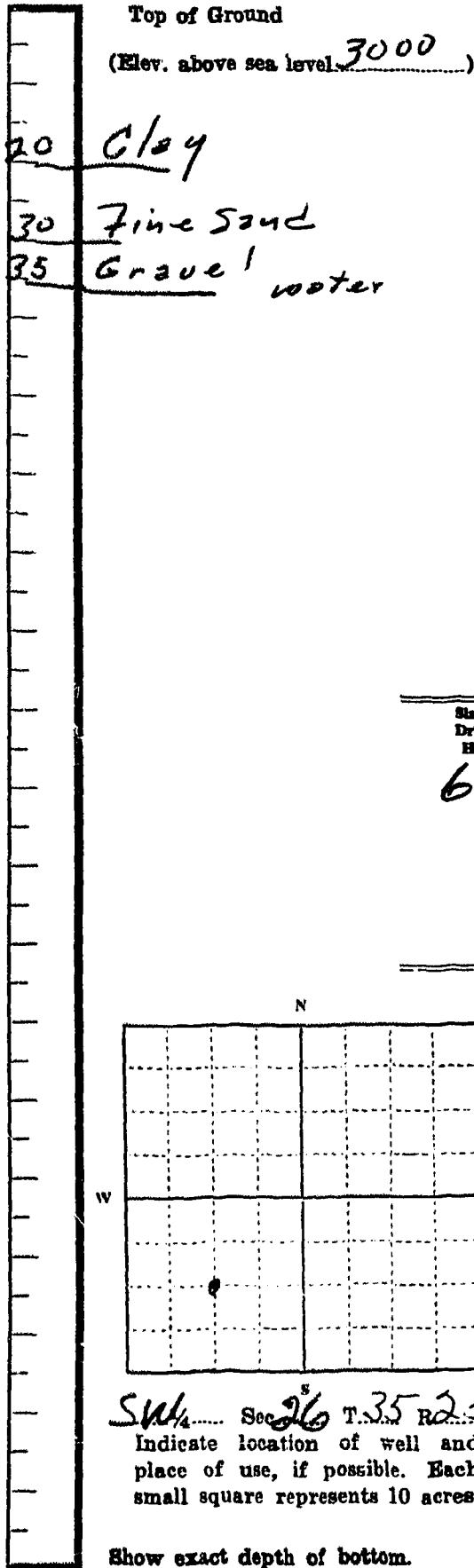
Date of Notice of Appropriation of Groundwater

Date well started Nov 20/67 Date Completed Nov 21/69

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

Water Use: Domestic Municipal Other Irrigation
Industrial Drainage Stock

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



Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6" I.O.	6" 20# 19#	TOP	35	28 Cutting Torch	36	39

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

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

Pumping Water Level 26 feet at 15 gal. per minute.

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

How Tested Bailer Length of Test 2 Hr

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

No. 5
Driller's License Number

JP Billma
Driller's Signature

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

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

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

38869

255524

STATE OF MONTANA
County of Blaine

FILED FOR RECORD THIS 8 DAY
OF January A. D. 1965
AT 4:45 O'CLOCK P. M.

Cara L. Musgrave
COUNTY CLERK

PER 200 DEPUTY

GW 2

File No.

DUPLICATE

T. 35 N R. 25 E
County Blaine

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER
OFFICE OF STATE ENGINEER

RECEIVED

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

(Under Chapter 237, Montana Session Laws, 1961)

Owner Wm. T. Mohr Address

Driller Billmeyer & Sons Address Hogeland

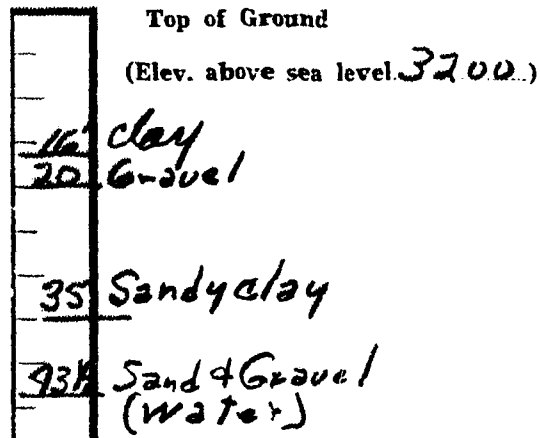
Date of Notice of Appropriation of Groundwater

Date well started 12/22/62 Date Completed 12/22/62

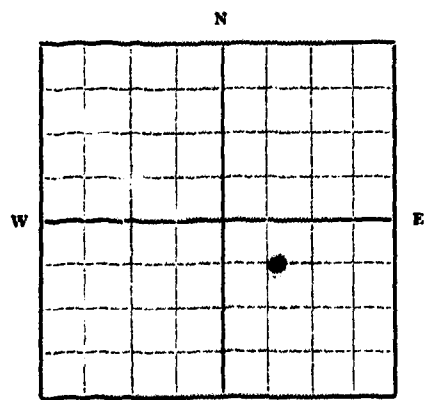
Type of well drilled Equipment Used churn
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

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



Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>6"</u>	<u>6" 17#</u>	<u>TOP</u>	<u>43.5</u>	<u>Cutting touch</u>	<u>35</u>	<u>41</u>



NW 1/4 Sec 29 T. 35 R. 25

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 32 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 33 feet at 30 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Bailer Length of Test 2 Hr.

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

No 5
Driller's License Number
J. R. Billmeyer
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.

No. 247771

STATE OF MONTANA
County of Blaine

FILED FOR RECORD THIS 27

OF 2 December

A. D. 1962

BY 2.15 A. H. Dora P. M.

A. H. Dora

2.00

DEPUTY