

File No.

T. 34 R. 22

DUPLICATE

County Blaine

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 26 1964

Declaration of Vested Groundwater Rights

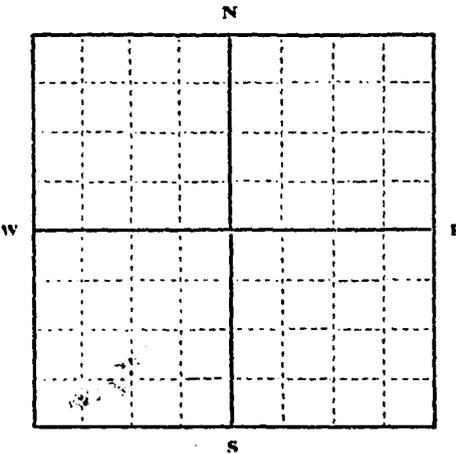
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. J. George Fitch & Alex Fitch, 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-Continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 gals Per Min Each 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 & Windmill Pumps (Sec. 29/34/23 Sec. 5/33/23 Sec. 21/36/23, sec. 34/35/24, SEC. 25/32/23)

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1930-1935-1936-1943-1944

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 SEC 29/16ft. 5ft. Dia. Windmill Sec. 5/16ft. 4ft. dia. Elect. Pump sec 21/2well, 90ft. 5in. Elect. Pumps, Sec. 34, 80FT. 4FT. Dia. Windmill Sec. 25, 130ft. 5in. Elect. 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 The estimated amount of groundwater withdrawn each year 1,500,000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 J. George Fitch

Date Dec. 16-63

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.

251820

STATE OF MONTANA
County of Blaine

FILED FOR RECORD THIS 19 DAY
OF December A. D. 1963
AT 1:45 O'CLOCK P. M.

Lara L. Musgrave
COUNTY CLERK

DEPUTY

FEE 2.00

RECEIVED
JUN 23 1959

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

T. 34 R. 24
County Blaine

3

Owner *G. R. Billmeyer* Address *Hogland*
Driller *G. R. Billmeyer* Address *Hogland*
Date Started *June 1, 1959* Date Completed *June 3, 1959*
Location: Sec. 3 T. 34 R. 24 ¼ sec. *SW ¼*

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: *top* ft. to *76* ft. Type *7" cas well* Size *7" x 3/4" well*

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

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

Perforated or Screened: Ft. *65* to ft. *76* Ft. _____ to ft. _____

Type of screen or perforations *cutting torch*

Static Water level, for non-flowing well: *10 ft* feet.

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

Pumping water level *65* feet at *5* gal. per min.

How tested: *Boiler*

Length of test: *1 hr*

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

Very poor well due to fine sand encountered in water well

(over)

File No.

T. 34¹⁴ R. 24^E 6/

TRIPLICATE

County Deer

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER
OFFICE OF STATE ENGINEER**Notice of Completion of Groundwater
Appropriation by Means of Well**
DEVELOPED AFTER JANUARY 1, 1964
STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

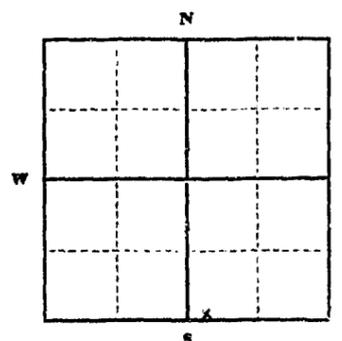
Owner HELENE J. JONES Address HELENE J. JONESDriller E. C. LEE Address 200 E. MAIN ST.

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

Date well started Nov 15 1964 Date completed Nov 15 1964Type 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)
9	4 1/2"	0	71	2 1/2"	190	200
0	1 1/2"	11	200			

Static Water Level for non-flowing well
65 feet.

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

Pumping Water Level 105 feet
at 7 gal. per minute.

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

How Tested PUMP + BALELength of Test 1 hr

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

S.W. 1/4 Sec. 6, T. 37, R. 24
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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

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

0
15 Brown shale
24 Ironstone
70 Gray shale light
187 Gray shale
189 Sandstone
200 gray sh. shale

Show exact depth of bottom.

200 ft

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

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

Driller's License Number 38768Driller's Signature E. C. Lee

38768

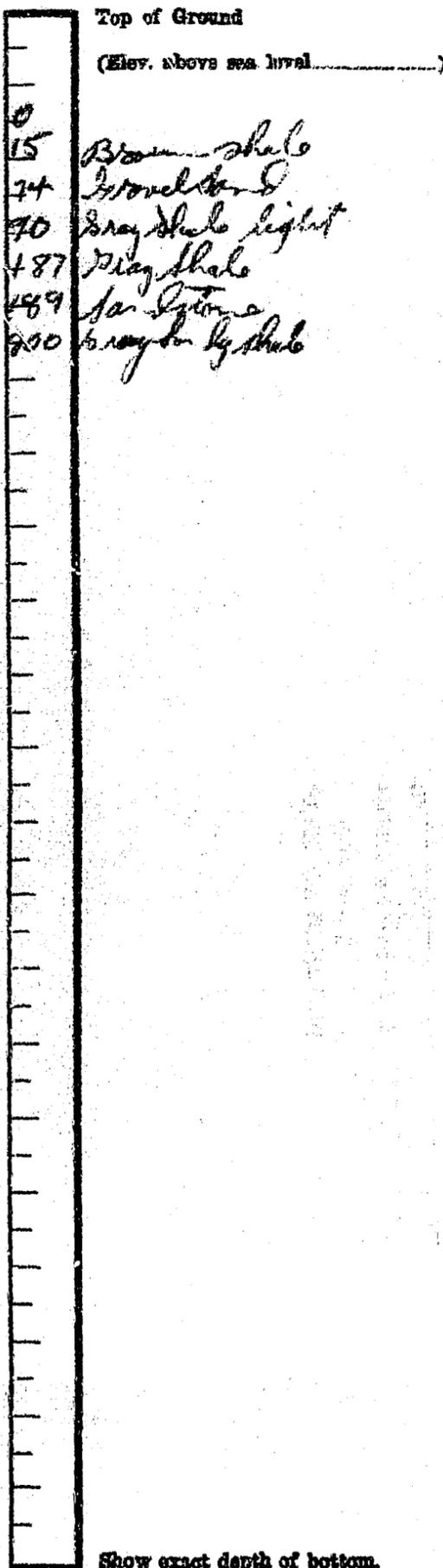
File No. _____

T. 34^N R. 24^E 6/

TRIPLICATE

County Beaver

LOG



STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER
OFFICE OF STATE ENGINEERS

RECEIVED

Notice of Completion of Groundwater Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1964
STATE ENGINEER
(Under Chapter 237, Montana Session Laws, 1961)

Owner CHESTER DAHLGREN Address HELENA

Driller F. O. LEE Address 200 3rd N. W. W. R.

Date of Notice of appropriation of groundwater _____

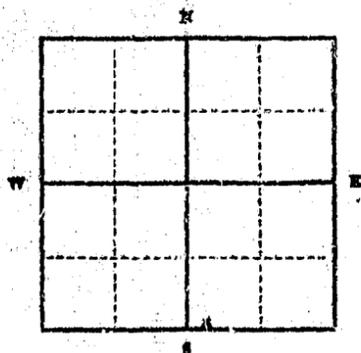
Date well started NOV 15 Date completed NOV 25 1964

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)
9	8 3/8	0	71			
8	6 3/8	11	200	1/2 X 6	190	200



Static Water Level for non-flowing well _____ feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level _____ feet

at _____ gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested PUMP & BAUER

Length of Test 2 Hr

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

SW/SE Sec. 6 T. 34 R. 24
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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

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

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

Driller's License Number 38768

Driller's Signature F. O. Lee

38768

GW2

File No.

DUPLICATE

T. 34 R. 24
County Blaine

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER
OFFICE OF STATE ENGINEER

RECEIVED
JAN 8 1963

Notice of Completion of Groundwater
Appropriation by Means of Well ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

Owner John Hater Address Turner

Driller Bill Meyer Address Hogeland

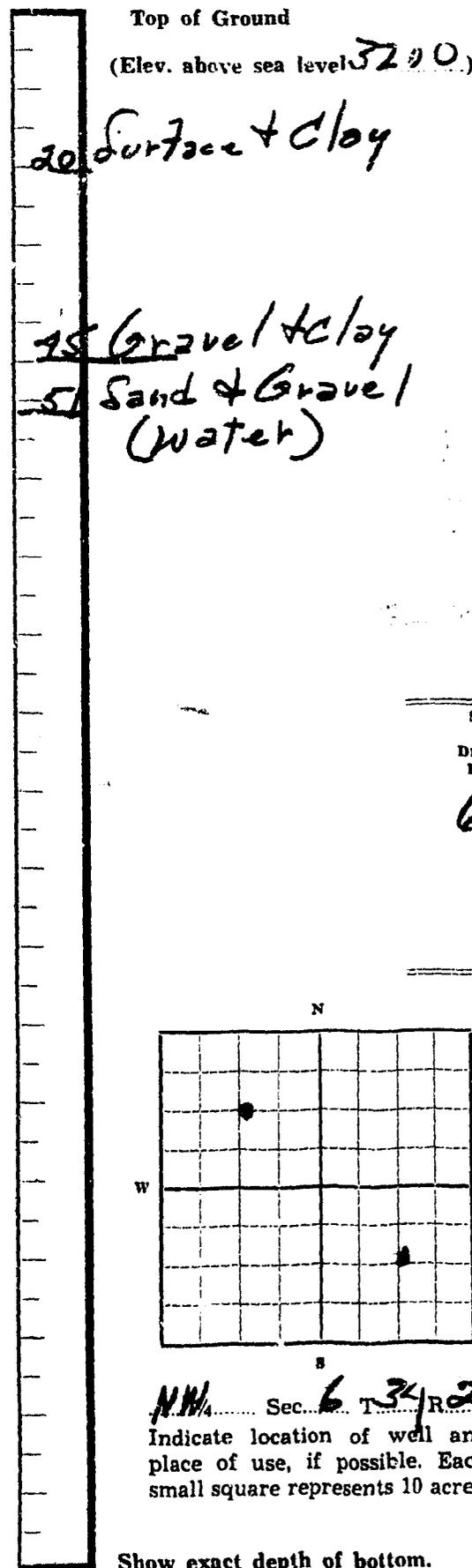
Date of Notice of Appropriation of Groundwater

Date well started 12/29/62 Date Completed 1/29/63

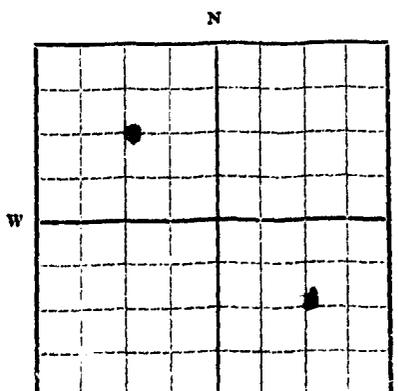
Type of well drilled Equipment Used churn
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

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	51	Torch	45	50



N.W. Sec. 6 T. 34 R. 24
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing Well 91 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 95 feet at 5 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Boiler Length of Test 2 Hrs.

Remarks: (Gravel packing, cementing, packers, type of shut-off, 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
Bill Meyer
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.

3210

#247837

247837

STATE OF MONTANA
County of Blaine

FILED FOR RECORD THIS 7 1917

OF January A. D. 19

AT 1.00 o'clock P. M.

Cora L. Musgrave

A. H. Dorn

COUNTY CLERK

PER \$2.00 paid

DEPUTY

5000
2/10/17
2/10/17

ORIGINAL FILED
2/10/17

Handwritten notes and signatures

WILL ENGINEER
B. H. ...

Handwritten notes and signatures on the right side of the page

Form No. 18
8-60

10

T. 34 R. 24

County Blaine

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

X		

Owner [Handwritten Name] Address [Handwritten Address]

Driller [Handwritten Name] Address [Handwritten Address]

Date Started [Handwritten Date] Date Completed [Handwritten Date]

Location: Sec. 10 T. 34 R. 24 $\frac{1}{4}$ sec. N1/4

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other [Handwritten]

Casing: [Handwritten] ft. to [Handwritten] ft. Type [Handwritten] Size [Handwritten]

Casing: [Handwritten] ft. to [Handwritten] ft. Type [Handwritten] Size [Handwritten]

Casing: [Handwritten] ft. to [Handwritten] ft. Type [Handwritten] Size [Handwritten]

Perforated or Screened: Ft. [Handwritten] to ft. [Handwritten]. Ft. [Handwritten] to ft. [Handwritten]

Type of screen or perforations [Handwritten]

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

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

Pumping water level [Handwritten] feet at [Handwritten] gal. per min. [Handwritten]

How tested: [Handwritten]

Length of test [Handwritten]

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

[Handwritten Remark]

[Handwritten Remark]

(over)

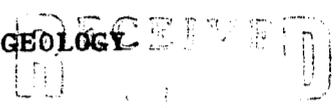
Form No. 18
8-60

10

T. 34 R. 24

County Blaine

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana



WATER WELL LOG STATE ENGINEER

X		

Owner James K. Murray Address Highland

Driller W. H. Murray & Sons Address Highland

Date Started Oct 7 Date Completed 10/22/61

Location: Sec. 10 T. 34 R. 24 $\frac{1}{4}$ sec. N1/4

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other _____

Casing: 10 ft. to 70 ft. Type _____ Size _____

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

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

Perforated or Screened: Ft. 50 to ft. 70 . Ft. _____ to ft. _____

Type of screen or perforations cutting tool

Static Water level, for non-flowing well: 45 feet.

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

Pumping water level 57 feet at 70 gal. per min.

How tested: Pump

Length of test 1 hr

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

Very fine sand pump 1 1/2" dia

Point of pump 1/2" dia
(over)

File No.

DEC 1 1965

T. 34 R. 24

DUPLICATE

 Bille _____ McDermott _____
 Butzer n. _____ McNulty _____
 Coyle _____ Morton _____
 Darlington _____ Sullivan _____
County Blaine
 STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER
Top of Group _____(Elev. above sea level 2700)
 Notice of Completion of Groundwater
 Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Frank Chokov Address HogelandDriller Billmeyer Address Hogeland

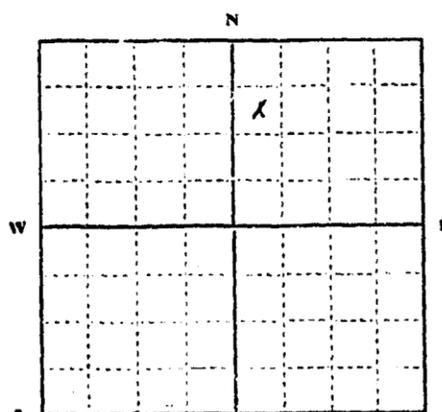
Date of Notice of Appropriation of Groundwater _____

Date well started Nov 17/65 Date Completed Nov 18/65
 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"	6" I.D. 19# R.F.T.	TOP	58	Cutting Torch	53	56


 Sec. 11 T. 34 R. 24
 Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 15 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 60 feet at 10 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested Bailer Length of Test 1 hr

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

acres irrigated, if used for irrigation) WaterCame in top of the shaleDriller's License Number 5Driller's Signature J.R. Billmeyer

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.

257286

STATE OF MONTANA
County of Blaine

FILED FOR RECORD THIS 30 DAY
OF November A. D. 1965

AT 1:10 P. M.

Don L. Maguire
COUNTY CLERK

Catherine Sheets
DEPUTY

FRK 2-00



T. 34 R. 24
County Blaine

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

		X

Owner Louis Modic Jr. Address Hogland, Montana

Driller L. S. Simpson Address Butte, Montana

Date Started January 26, 1958 Date Completed April 22, 1958

Location: Sec. 13 T. 34 R. 24 1/4 sec. SE 1/4

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

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

Casing: 0 ft. to 120 ft. Type screw joint Size 4 inch

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

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

Perforated or Screened: Ft. 1065 - 1120 1128 - 1140 1141 - 1140 to 1200 to ft. _____

Type of screen or perforations drilled 1/2 inch holes

Static Water level, for non-flowing well: 100 feet.

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

Pumping water level: 660 feet at 5 gal. per min.

How tested: meter

Length of test: 6 hours

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
chairs were used above the top perforations

(over)

File No.....

T. Ed R.

DUPLICATE

County Lincoln

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

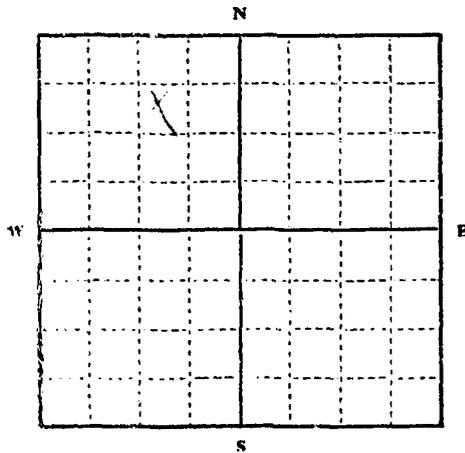
RECEIVED
OCT 28 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Ed R. [unclear], of Harlow
(Name of Appropriator) (Address) (Town)
County of Lincoln State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Sec. 17, T. 54, R. 4

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

- The beneficial use on which the claim is based.....
at the [unclear]
- Date or approximate date of earliest beneficial use; and how continuous the use has been.....
Approx 1945
continuous
- The amount of groundwater claimed (in miner's inches or gallons per minute).....
5 gals 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.....
[unclear]
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....
in [unclear]
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....
approx 1945
- The depth of water table.....
126 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.....
2 inch pipe
- The estimated amount of groundwater withdrawn each year.....
20,000 gal
- The log of formations encountered in the drilling of each well if available.....
[unclear]
- 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 Oct 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.

250880

STATE OF MONTANA
County of Blaine

FILED FOR RECORD THIS 24 DAY
OF October A. D. 19 63

AT 3:00 P. M.

Cora L. Husgrove
COUNTY CLERK

Ester Sheets
DEPUTY

FEE 2 ⁰⁰

File No.

T34.....25.....

County..Blaine.....

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE WATER CONSERVATION BOARD

R E C E I V E D
AUG 6 1965

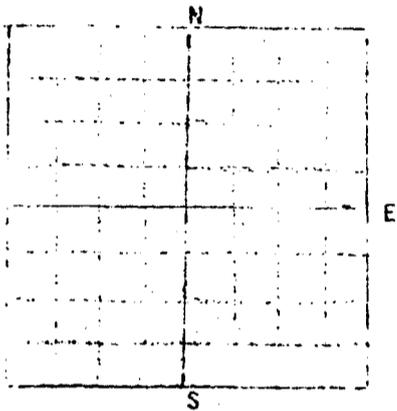
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1951)

REFERRED TO.....

Vernon Heilig....., of Turner, Montana.....
(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:



Sec. 35-36 top 24 r 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.....
Flood irrigation and water storage for stock.....

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1928 continuous.....

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

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.....

Section 35 and 36 in Twp. 34 Range 25.....
Approx. 200 acres
Vernon Heilig.....

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

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

The depth of water table.....

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

3- reservoirs.....

The estimated amount of groundwater withdrawn each year varies.....

The log of formation encountered in the drilling of each well if 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..... Vernon Heilig.....

STATE OF MONTANA)
COUNTY OF Blaine) ss.

Date August 5, 1965.....

..... 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.

Vernon Heilig 39395

256643

STATE OF MONTANA
County of Blaine

FILED FOR RECORD THIS 5 DAY
OF August A. D. 1965
AT 2:30 O'CLOCK P. M.
Paul L. Maignan
COUNTY CLERK
Cathy Sheets
DEPUTY
100

File No.

T. 33 R. 17

DUPLICATE

County Blaine

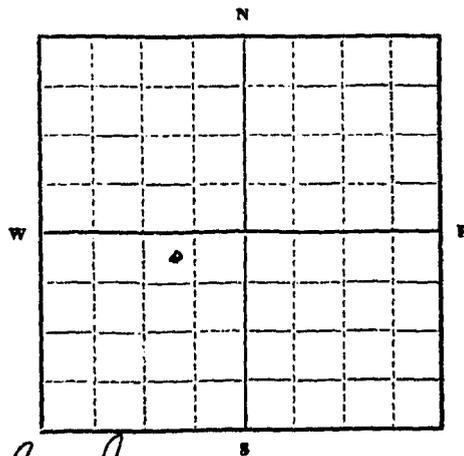
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
SEP 4 1963

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Earl Brady of Box 227 Chinook
(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. 36 Sec. 36 T. 33 R. 17

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 around
The Farm Buildings

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Sept 1953

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 500 gal. per day or
24 hrs

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

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

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

8. The depth of water table 153'

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" Suction Pump

10. The estimated amount of groundwater withdrawn each year 182, 500 gal

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

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 Earl Brady
Date Aug 3, 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.

250292

250292

STATE OF MONTANA
County of Blaine

FILED FOR RECORD THIS 3 DAY

OF Sept A. D. 1963

AT 1:45 O'CLOCK P. M.

Cara L. Magnus
COUNTY CLERK

Ester Sheets
DEPUTY

FEE 2

GROUNDWATER INDEX

County BLAINE

Twp. 33 NORTH Rge. 18 EAST

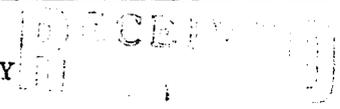
Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
4	LYBECK, (MRS) HAROLD	WELL LOG		
7	PAULSON, WALTER		252994	
7	PAULSON, WALTER		256247	
7	PAULSON, WALTER		256807	
14	WALWORTH, WILLIAM	GW-2	244675	
15	WIEDERLEN, FRED E.		257692	
15	MASERUS, GILES	GW-2	271102	
17	NEIDAUER, GEORGE		252111	} SAME FORM
20	" "		252111	
20	THOMPSON, RALPH	GW-2	258623	
20	KLEINTAN, PAUL		250399	
21	THOMPSON, RALPH	GW-2	258624	
21	SARGENT, DUANE	GW-2	267970	
22	WALSATH, HERMAN		251904	
24	NASH, ROY W.		251903	
24	MUSEE, GEORGE	GW-4	251947	
24	KAUFMAN, TED	GW-2	256368	
21	NEIDAUER, GEORGE		252111	SEE SEC. 17
25	HAUGEN, HAROLD N.		252025	
25	HAUGEN, MARK		251862	} SAME FORM
26	" "		251862	
29	ROBERTS, LORETTA		251999	
29	NEMETZ, JAMES K.		251986	
29	NEMETZ, JAMES K.		251985	
29	SCHOOL DISTRICT #41		251984	
32	CARLSON, MELUNAG ANNA R.	GW-4	252052	
33	BURNS, HARRY L.	GW-4	252134	
33	BURNS, TOM		268494	
33	BURNS, TOM		268492	
33	CLEAR CREEK HERFORD RANCH	GW-2	268493	
35	STEARNS, GAY	GW-2	252150	

Form No. 18
8-60

4

T. 30 R. 18
County Fairfax

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana



Water Well Log

STATE ENGINEER

Owner Mrs. Harold J. ... Address ...
Driller ... Address ...
Date Started 10/20/61 Date Completed 11/10/61
Location: Sec. 4 T. 3 R. 18 $\frac{1}{4}$ sec.

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 100 ft. Type steel pipe Size 7" heavy

Casing: 100 ft. to 345 ft. Type steel pipe Size 5" heavy

Casing: ft. to ft. Type Size

Perforated or screened: Ft. 31 to ft. 345. Ft. to Ft.

Type of screen or perforations 4 x 1/2 inch

Static water level, for non-flowing well: 15 feet feet.

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

Pumping water level 200 feet at 20 gal. per min.

How tested: Leak

Length of test 1 hour

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

(over)

Log of Well

Depth, feet		Description of Material Drilled
From	To	
0	20	loam shale
20	40 40	grey sandstone
40	70	loam shale
70	75	loam shale and fine sandstone, pushed
75	105	quartz sand
105	120	loam shale
120	125	white shale
125	170	grey shale
170	175	loam sandstone
175	225	grey shale ^{small amount of salt} _{at 175-180}
225	250	loam shale
250	250	grey sandstone
250	265	dark grey shale with ^{small amount of salt} _{at 250-255}
265	290	dark and light grey shale mixed
290	295	light grey shale
295	305	dark and light grey shale mixed
305	315	loam shale with ^{small amount of salt} _{at 305-310}
315	335	light grey shale
335	345	sand and siltstone with water ^{at 335-340} _{at 335-340}
	345	bottom

File No. _____

T 33 R 18

DUPLICATE

County Blaine

Top of Ground
(Elev. above sea level)

8 soil
74 sand Boulders
94 gravel & sand
107 shale
133 Sandstone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
MAR 20 1964

Notice of Completion of Groundwater
Appropriation by MEDIA of WELLNEER

(Under Chapter 237, Montana Session Laws, 1961)

Owner Walter Paulson Address Chinook Montana

Driller Simpson Drilling Co. Address Malta, Montana

Date of Notice of appropriation of ground water _____

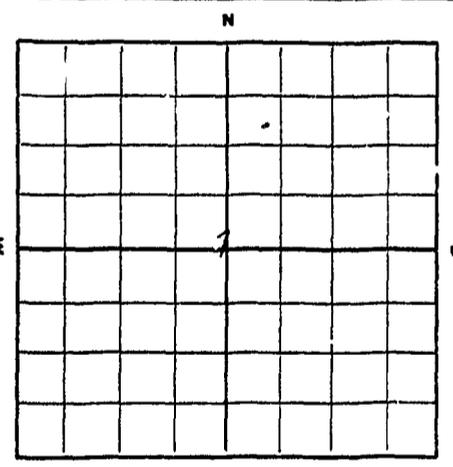
Date well started 2-7-1964 Date Completed 2-10-1964

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.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7 1/2"	7" 17Lbs	3' A G	102			
6 1/2"	6" 15 lbs	99	133	3/16	107	193



NW 1/4 NE Sec. 7 T. 33 R. 18
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing well 16 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 65 feet at 25 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested Bailer

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

[Signature]
Driller's Signature

133 Show exact depth of bottom.

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

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.

35500

File No. _____

T. 33 R. 18

DUPLICATE

County Blaine

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
MAR 20 1964

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Walter Paulson Address Chinook Montana

Drill Simpson Drilling Co. Address Malta, Montana

Date of Notice of appropriation of ground water _____

Date well started 2-7-1964 Date Completed 2-10-1964

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

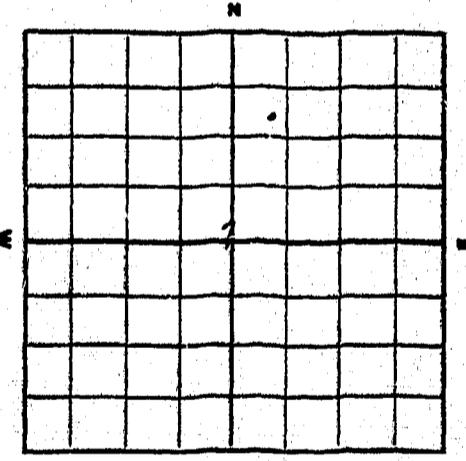
Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

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 of Ground
(Elev. above sea level _____)

8 soil
74 sand Boulders
94 gravel & sand
107 shale
133 Sandstone

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7 1/2"	17 Lbs	3' A G	102			
6"	15 Lbs	99	133	3/16	107	103



NW 1/4 NE Sec 7 T 33 R 18
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing well _____
16 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 65 feet
at 25 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested Bailer

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

[Signature]
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.

35500

252994

STATE OF MONTANA
County of Blaine

FILED FOR RECORD THIS 19 DAY

OF March A. D. 1964

AT 2:37 O'CLOCK P. M.

Cara L. Mesgrove
COUNTY CLERK

20

DEPUTY

File No. _____

T 33 R 18 7
Blaine

TRIPPLICATE

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER MAY 17 1965

RECEIVED
STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Walter Paulson Address Chinook Montana

Driller Simpson Drilling Co. Address Malta, Montana

Date of Notice of appropriation of ground water _____

Date well started April 20 1965 Date Completed April 20 1965

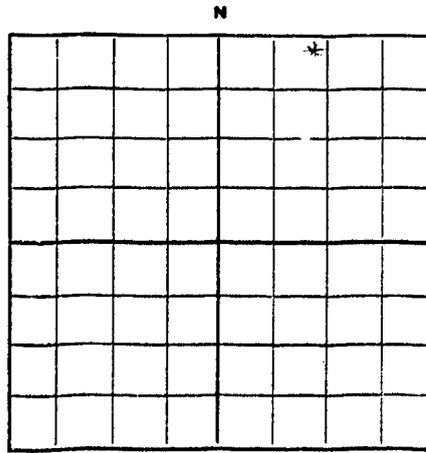
Type of well Drilled Equipment used Cable tools
(dug, driven, bored or Churn, drill, rotary or drilled) other)

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)
1	top soil
19	brown sand
20	sand and water
43	blue clay
44	gravel and water

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7"	6" 19lbs	1' A.G.	44	XX	XX	XX



NE 1/4 Sec 7 T 33 R 18
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing well 10 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 15 feet at 15 gal. per minute

Discharge in gal. per min. of flowing well _____

How Tested Bailer

Length of Test 30 min.

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.

256247

STATE OF MONTANA
County of Blaine
FILED FOR RECORD THIS 14 DAY
OF May A. D. 1965
AT 11:50 O'CLOCK A.M.
Care L. Musgrave
COUNTY CLERK
200 DEPUTY

STATE WATER CONSERVATION BOARD

File No. _____

R E C E I V E D
SEP 13 1965

T. _____ R. _____

DUPLICATE

County Blaine

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

REFERRED TO _____
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 Walter Paulson Address Chinook, Montana

Driller Simpson Drilling Co. Address Malta, Montana

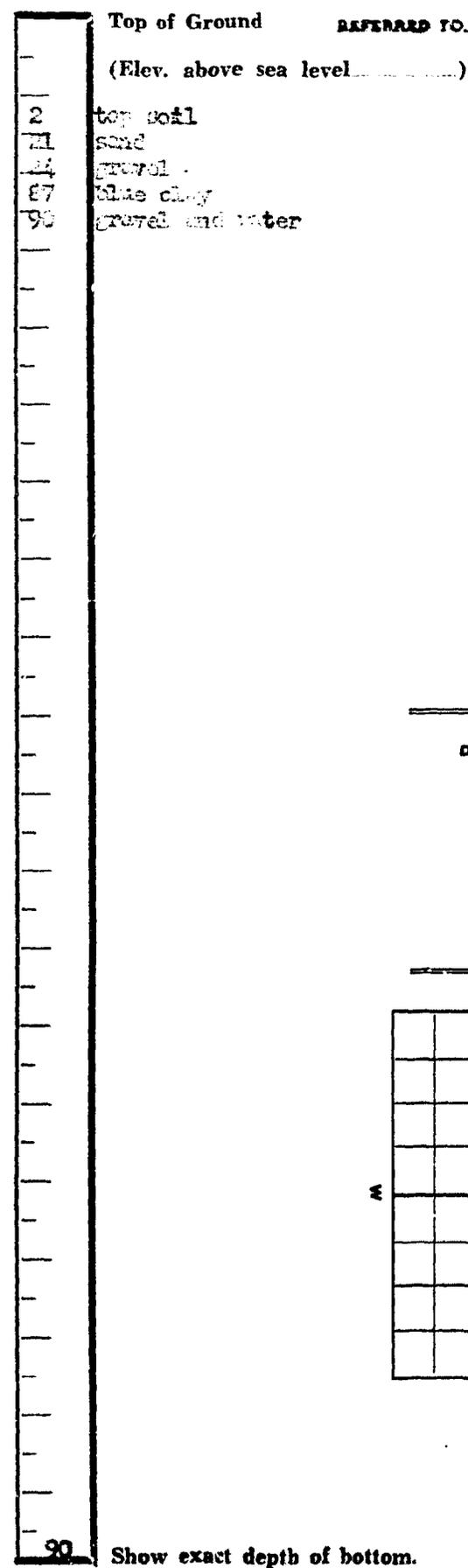
Date of Notice of appropriation of ground water _____

Date well started July 21 1965 Date Completed July 24 1965

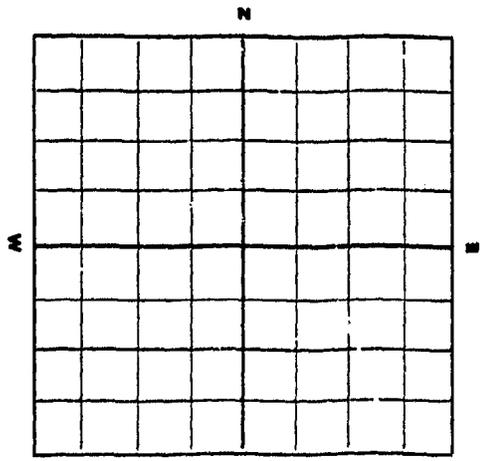
Type of well drilled Equipment used Cable tools
(dug, driven, cored or Churn, drill, rotary or
drilled) other)

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

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



Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7"	6" 19LBS	1' A.G.L.	90'			



1/4 Sec. 7 T. 23 R. 8
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing well _____ feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level _____ feet

at _____ gal per minute.

Discharge in gal. per min. of flowing well _____

How Tested pumped

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) _____

Driller's License Number 35

Driller's Signature [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.

File No. _____

R E C E I V E D
SEP 13 1965

T. _____ R. _____

DUPLICATE

County Blaine

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

REFERRED TO _____
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 Walter Paulsen Address Chinook, Montana

Driller Stinson Drilling Co. Address Malta, Montana

Date of Notice of appropriation of ground water _____

Date well started July 21 1965 Date Completed July 24 1965

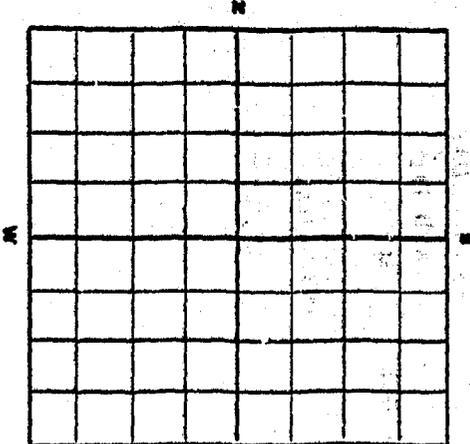
Type of well drilled Equipment used Cable tools
(dug, driven, bored or Churn, drill, rotary or
drilled) other)

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.

2 top soil
21 sand
24 gravel
67 blue clay
90 gravel and water

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7"	6 1/2" 19 LBS	1' A.G.L.	90'			



1/4 Sec. 7 T. 35 R. 8
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing well _____ feet

Shut-in Pressure for Flowing Well _____ feet

Pumping Water Level _____ feet

45 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested pumped

Length of Test 6 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) _____

Driller's License Number _____

[Handwritten Signature]
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.

256807

STATE OF MONTANA
County of Blaine

FILED FOR RECORD THIS 9 DAY

OF September A. D. 1965

AT 9:25 O'CLOCK a M.

Cora L. Mesquie
COUNTY CLERK

200 DEPUTY

PKR

GW2

File No.

DUPLICATE

RECEIVED

T. 33^N R. 18^E

County Blaine

STATE ENGINEER

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 William Walworth Address Chinook, Montana

Driller Harvey Haslund Address Chinook, Montana

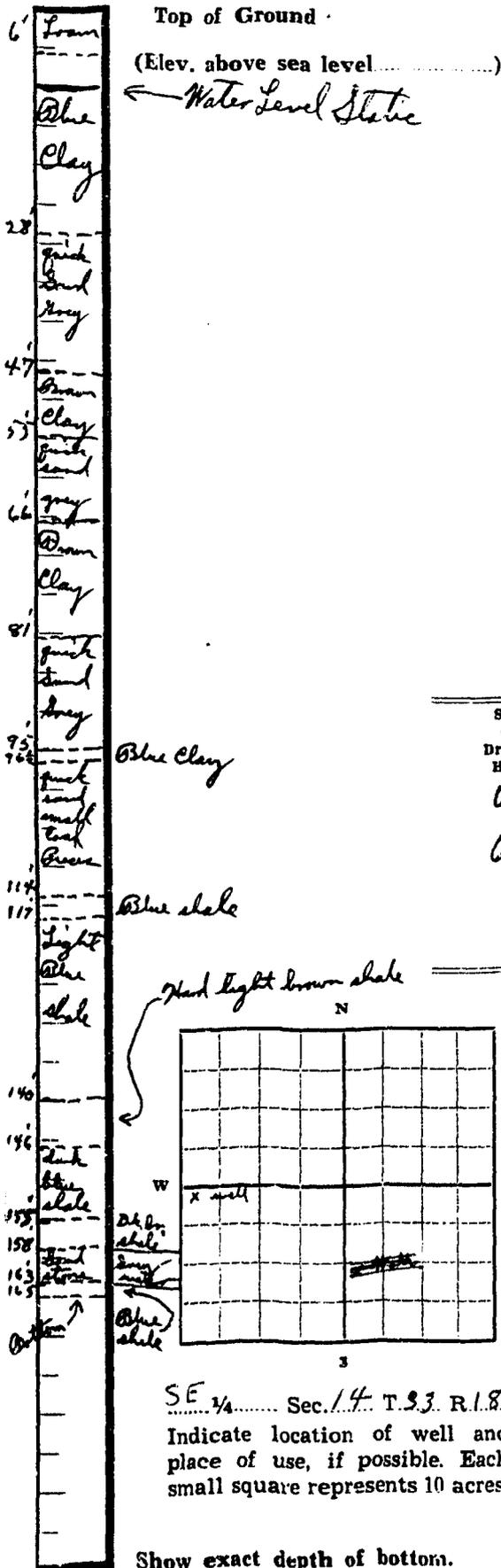
Date of Notice of Appropriation of Groundwater none

Date well started 12/12/61 Date Completed 12/29/61

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

Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

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



Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 3/8"	6 3/8" 10 13 #	0	122			
6 3/8"	5" 17 #	122	165	slot 3' x 1/2"	130	165

Static Water Level for non-flowing Well 10' feet.

Shut-in Pressure for Flowing Well not flowing

Pumping Water Level 130 feet at 8 gal. per minute.

Discharge in gal. per min. of flowing well not flowing

How Tested Balancing Length of Test 1 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)

not for irrigation

Will apply before July 1, 1962
Driller's License Number

Harvey Haslund
Driller's Signature

Remarks: The light blue shale from 117'-140' makes about 1 gal. per min. Main water comes from 158'-163' which is gray sand stone.

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.

Doc. No. 244675

STATE OF MONTANA

County of Blaine

FILED FOR RECORD THIS 8 DAY

OF January A. D. 1962

AT 4.30 O'CLOCK P. M.

A. H. Dorn

COUNTY CLERK

1.00

DEBTY

File No. _____

T. 13 R. 18

DUPLICATE

County Blaine

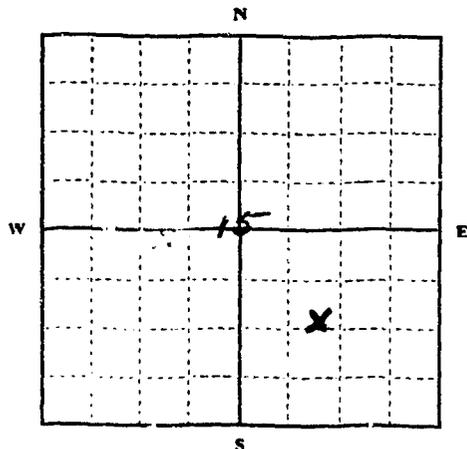
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 19 1963

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Fred E. Wiederien, of 717-3rd St. Havre
(Name of Appropriator) (Address) (Town)
County of Blaine State of Mont.
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 NW 1/4 SE 1/4
Sec. 15 T.33 R.18

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
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been March - 1961
Continuously
- 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
- 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 March 1 - 1961 to March 15 - 1961

8. The depth of water table 05 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 dug with backhoe and back-filled on 24 in. culvert & rock with 6 in. casing extending to top of ground

10. The estimated amount of groundwater withdrawn each year 180,000 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 Fred E. Wiederien
Date Dec 17 - 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.

251692

STATE OF MONTANA
County of Blaine

FILED FOR RECORD THIS 17 DAY
OF December A. D. 19 63
AT 11:10 O'CLOCK A.M.
Carl L. Duquette
COUNTY CLERK

FEE 200

DEPUTY

271102

271102

STATE OF MONTANA }
County of Blaine }

Filed for record this 5 Day
of March A. D. 1923
At 11:53 O'clock A M.

William J. DeMeyer
County Clerk
Deputy

Fee 2.00

File No.

T. 33 N. R. 18 E.

DUPLICATE

County Blaine

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

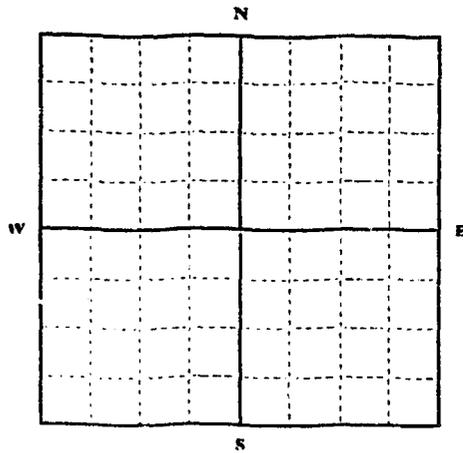
JUN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. GEORGE WEIBAUER, of Chinook
(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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Well No. 1, over 15 yrs.; No. 2, app. 1938; No. 3, app. 1938; No. 4, 1945. Continuous in all cases.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Wells No. 1, 2, 3 and 4, 2 gallons per min. in each case.

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 Each well has pump with electric motor. Locations: No. 1, SE1SW1 of Section 17; Nos. 2 and 3, SK1NE1 of Sec. 20; No. 4, NW1SW1 Sec. 21; T33N, R. 18 E.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater No. 1, 1948; Nos. 2 and 3, 1938; No. 4, 1945.

8. The depth of water table No. 1, 70 ft.; Nos. 2 and 3, 20 ft.; No. 4, 180 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 In case of each well, withdrawal is by means of pump on 3/4 in. pipe, powered by elec. motor.

10. The estimated amount of groundwater withdrawn each year No. 1, 180,000 gals.; Nos. 2, 3, 290,000 gals. each; No. 4, 216,000 gal.

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

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

Signature of Owner

George Weibauer

Date December, 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.

21950

252111

252111

STATE OF MONTANA
County of Blaine
FILED FOR RECORD THIS 31 DAY
OF *Recorded* A. D. 1963
AT 9:30 O'CLOCK P. M.
Paul M. [unclear]
COUNTY CLERK
Arthur [unclear]
DEPUTY
FEE 2.00

File No.

T. 33 R. 18

TRIPLICATE

CONSERVATION BOARD

County Blaine

SEP 22 1966

STATE OF MONTANA

LOG

ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level)

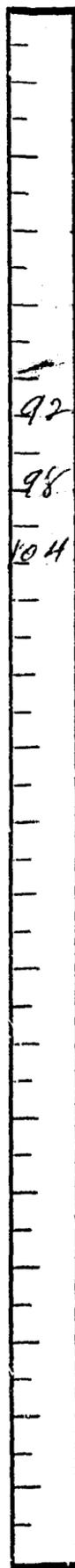
**Notice of Completion of Groundwater
Appropriation by Means of Well**

DEVELOPED AFTER JANUARY 1, 1962

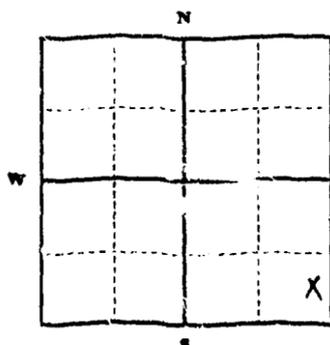
(Under Chapter 237, Montana Session Laws, 1961)

Owner Ralph Thompson Address Slayd MontDriller Lester W. Webster Address Channah MontDate of Notice of appropriation of groundwater 6-1-66Date well started 1-25-66 Date completed 6-26-66Type of well drill Equipment used Churn drill
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

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



Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7"	7" x 26"	0	68			
6"	5 7/8" x 15"	59	104	1/4" x 2"	95	104

Static Water Level for non-flowing well 10 feet.

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

Pumping Water Level 100 feet
at 20 gal. per minute.

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

How Tested fallLength of Test 2 hrsRemarks: (Gravel packing, cementing, packers, type of shutoff) none

Sec. 20 T. 33 R. 18
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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

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

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

Driller's License Number 31Driller's Signature Lester W. Webster

41, 433

258623

STATE OF MINNESOTA)

County of _____)

Filed _____ 1966 Day

of Sept 1966

At 11:15 O'Clock A M.

County Clerk

Deputy

Fee 2.00

File No.

T. 33 R. 17

DUPLICATE

County. Blaine

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

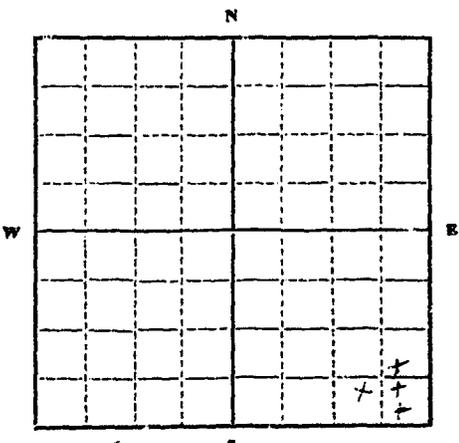
RECEIVED
SEP 17 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. PAUL KLEINMAN of RED ROCK ROUTE CHINOOK
(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. 20. T. 33. R. 18

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. 2 NAMES + CINE STOCK USE
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1923 Continuous to 1963
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute). 25
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. 2 acres Blaine + Blaine. Description Bottom + in Corner Block
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. 4 Electric driven pumps 1 1/2 mi. West road point

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. From 1923 to 1959. Constructing 4 wells

8. The depth of water table. 20 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 4 Electric driven pumps 1 1/2 mi. West road point. 7 inch pumps all drive wells to 30 feet

10. The estimated amount of groundwater withdrawn each year. 3,200,000 gal per year

11. The log of formations encountered in the drilling of each well if available. 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. Paul Kleinman
Date. Sept 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.

250399

STATE OF MONTANA
County of Blaine

FILED FOR RECORD THIS 13 DAY
OF Sept A. D. 1963
AT 3:20 O'CLOCK P.M.
Case P. Magnus
COUNTY CLERK
E. Stuber
DEPUTY
FEB 20

File No.

STATE WATER CONSERVATION BOARD

T. 33 R. 18

TRIPPLICATE

SEP 22 1966

County

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level)



Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner [Handwritten Name] Address [Handwritten Address]

Driller [Handwritten Name] Address [Handwritten Address]

Date of Notice of appropriation of groundwater [Handwritten Date]

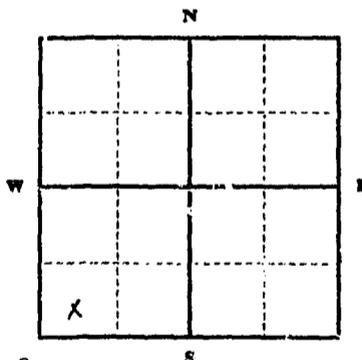
Date well started [Handwritten Date] Date completed [Handwritten Date]

Type of well [Handwritten] Equipment used [Handwritten]
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
4"	4" X 10'	0'	0'			
4"	4" X 10'	10'	11'			



Static Water Level for non-flowing well 12 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 12 feet at 10 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested [Handwritten]

Length of Test [Handwritten]

Remarks: (Gravel packing, cementing, packers, type of shutoff) [Handwritten]

Sec. 1, 1/4 Sec. 2, T. 33 R. 18
Indicate location of well and piece of use, if possible. Each small square represents 40 ACRES.

(Continue on reverse side)

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

Show exact depth of bottom.

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

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

Driller's License Number

Driller's Signature

41,432

File No. _____

STATE WATER CONSERVATION BOARD

T. 33 R. 18

TRIPPLICATE

SEP 22 1966

County _____

LOG

Billie _____ McDermott STATE OF MONTANA
 Butcher _____ McNair ADMINISTRATOR OF GROUNDWATER CODE
 Case _____ Morton OFFICE OF STATE ENGINEER
 Darlinton _____ Sullivan
 Dickart _____

Top of Ground

(Elev. above sea level _____)

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner Ralph Wagner Address Shelby, Mont

Driller John W. Butcher Address Shelby, Mont

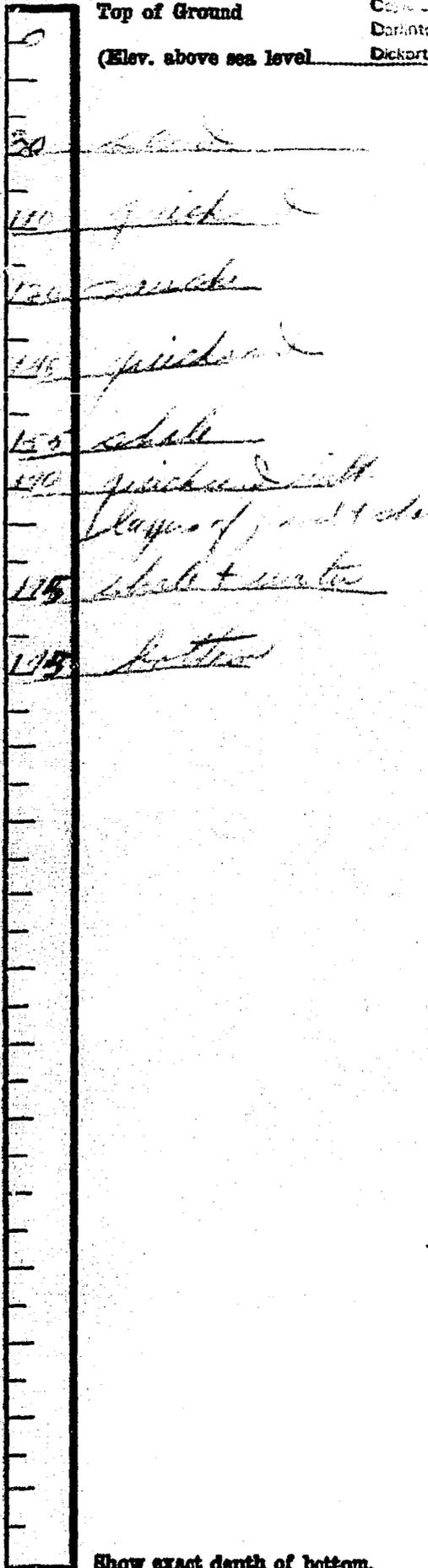
Date of Notice of appropriation of groundwater 1-1-66

Date well started 1-20-66 Date completed 1-25-66

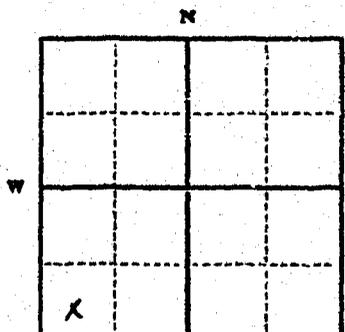
Type of well drum Equipment used Churn Drill
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

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



Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
17"	1" x 26#	4'	0			
17"	1" x 26#	0	171			



Static Water Level for non-flowing well 10 feet.
 Shut-in Pressure for Flowing Well _____
 Pumping Water Level 100 feet
 at 10 gal. per minute.
 Discharge in gal. per min. of flowing well _____

How Tested Butcher
Length of Test 1 hour

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

Sec. 2 T. 33 R. 18
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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

Show exact depth of bottom.

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

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

31
 Driller's License Number
John W. Butcher
 Driller's Signature

41,432

258624
624

STATE OF MONTANA)
County of Blaine)

Filed for record this 19th Day
of Sept A. D. 19 66
At 11:12 O'Clock a. M.

County Clerk

Deputy

Fee 2.00

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

County Blaine 21

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.

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 Deane Sargent
Address Red Rock Pkwy
Chinook, Mont.
Date well started 4-20-71
Completed 4-27-71

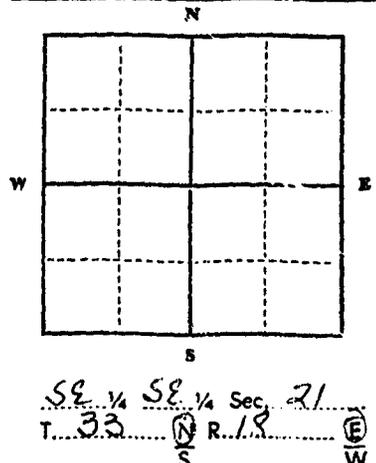
For Administrator's Use	
File	<u>267970</u>
	<u>10-28-71</u>
	<u>2:12 P.M.</u>
GW 1	

Type of well Artesian
Equipment used Churn drill
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)
<u>7</u>	<u>7" x 26' 0"</u>	<u>0</u>	<u>176</u>	<u>none</u>		



Static water level 15 ft.*
Pumping water level 17.5 ft.*
at 1.0 gallons per minute,
measured 12.0 minutes after pumping began.
*Measured from ground level.
Well developed by churning
for 2 hours.
Power Electric Pump 5 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff) _____

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

Driller's Signature Lesly Washburn
Driller's Address Chinook
LICENSE NO. 21

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
<u>0</u>	<u>176</u>	<u>all sand & silt of much, gravel shell</u>
<u>176</u>		<u>artesian water</u>
<u>176</u>		<u>bottom</u>

Show exact depth of bottom

267970

STATE OF MONTANA
County of Blaine
Filed for record this 28 Day
of October A. D. 1971
At 2:18 o'clock P. M.
Case B Musgrave
County Clerk
Deputy
Fee 2.00

~~STATE OF MONTANA
COUNTY OF BLAINE
Filed for record this _____ day of _____
A. D. 19__ M. _____ O'Clock _____ M. and recorded by _____
Book _____ of _____ on page _____
records of Blaine County, Montana
County Clerk and Recorder
By _____ Deputy
Fee \$ _____~~

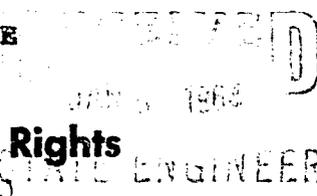
File No. *W*

T 33 R 18

DUPLICATE

County *Blaine*

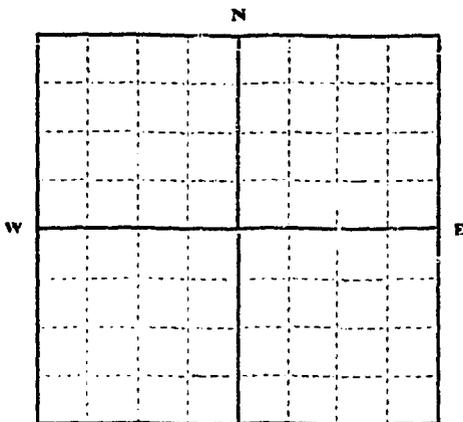
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER



Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. *Herman W. Vancil*, of *Chinook, 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:



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 *Line Stock*
76 acre hold used for lawn &
Garden Irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been *1937 & been in*
continuous use

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
Herman, Vancil, Fred Penney,
Acres mowed from stock &
home sites & irrigation

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal *2" Pump*
see location on map marked
SW 1/4 NE 1/4 S 22 T 33 R 18

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater *1937*

8. The depth of water table *one 160 ft one dug 14 ft dug 5x5' one 15" hole*

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater *one drilled 160 ft. deep one*
dug 14 ft dug 5x5' one 15" pump hole 15 ft dug

10. The estimated amount of groundwater withdrawn each year *2 acre ft.*

11. The log of formations encountered in the drilling of each well if available *No records*

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 *Herman Vancil*
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.

251904

STATE OF MONTANA
County of Blaine

FILED FOR RECORD THIS 26 DAY
OF Dec A. D. 1963
AT 10:16 O'CLOCK P. M.

Cora L. McGuire
COUNTY CLERK

Catherine Shasta
DEPUTY

FEE 2⁰⁰

GW

File No.

DUPLICATE

RECEIVED
SEP 11 1964

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

T. 33 R. 18
County BLAINE

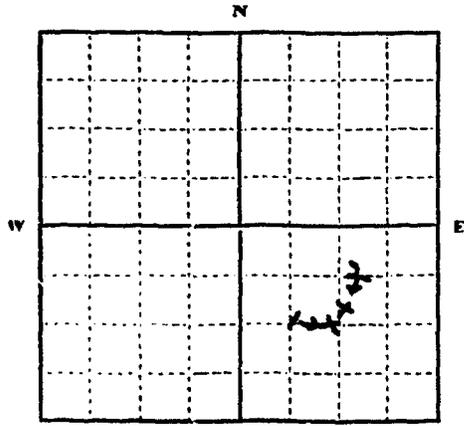
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. ROY W. NASH, of CHINOOK
(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:



SE 1/4 Sec. 24 T33 R18

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

- 2. The beneficial use on which the claim is based STOCK-WATER AND HOUSEHOLD USE
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been WELL NO. 1 1920
WELL NO. 2 1956
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) WELL NO. 1 4 gal
PER MIN. WELL NO. 2 15 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
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 PUMPS

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater WELL NO. 1 1920
WELL NO. 2 1956
- 8. The depth of water table WELL NO. 1 140 FT. - WELL NO. 2 150 FT.
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater WELL NO. 1 6 IN CASING 125 FT.
WELL NO. 2 4 IN CASING 118 FT.
- 10. The estimated amount of groundwater withdrawn each year CONTINUOUSLY
- 11. The log of formations encountered in the drilling of each well if available WELL NO. 1 48 FT SAND 125 FT SHALE
WELL NO. 2 44 FT SAND 118 FT 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 Roy W Nash
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.

21776

251903

STATE OF MONTANA
County of Blaine

FILED FOR RECORD THIS 26 DAY
OF December A. D. 1963
AT 10:15 O'CLOCK P. M.

Carol L. McGuire
COUNTY CLERK
Esther Sheets
DEPUTY

FILED 27

The No. _____

T. 33 R. 18

County Blaine

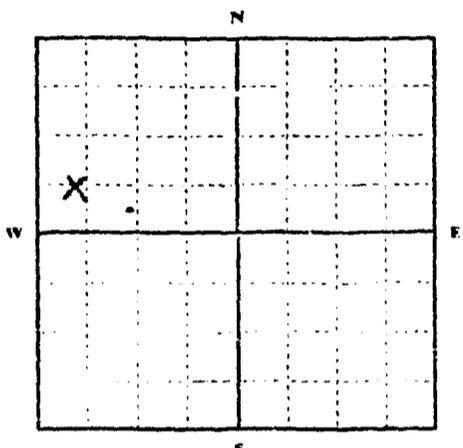
ORIGINAL
Duplicate

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Mc See
Henry G. (Name of Appropriator) of Blaine (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. 33 R. 18
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
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been
Approx. 1955
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute)
Approx. 4705 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
7.0
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Expend. Pump
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
NO RECORD AVAILABLE
- 8. The depth of water table
7 feet Deep
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
Hand Pumping 3 foot Casing
- 10. The estimated amount of groundwater withdrawn each year
Continuous Use
- 11. The log of formations encountered in the drilling of each well if available
Heavy Limestone
- 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 G. Mc See
Date March 27, 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 Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

21798