

138966

FILED *P*
3:55
at 3:55 o'clock M
12-30 1963
W. L. Namini
County Clerk and ex-officio Recorder of
GLACIER COUNTY, MONTANA
Samuel A. [Signature] Deputy

File No.

DUPLICATE

T. 35 R. 9

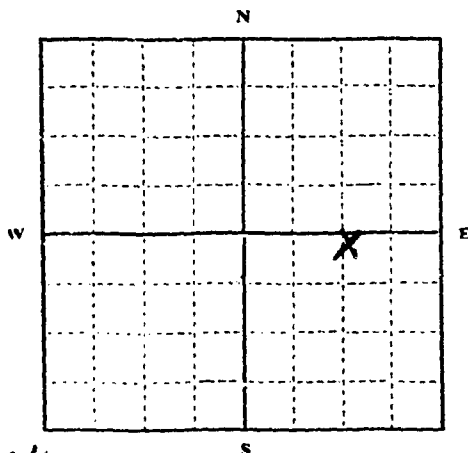
County GLACIER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Frank, Helena J. Scarborough, of Box 471 Cut Bank
(Name of Appropriator) (Address) (Town)
County of GLACIER State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4
NE 1/4 Sec 20 T. 35 R. 9

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

2. The beneficial use on which the claim is based Home Use
Stock water, Irrigation
3. Date or approximate date of earliest beneficial use, and how continuous the use has been September 1956
Continuous Use
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gallon per minute.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied, and name of the owner thereof
10 Acres NW 1/4, NE 1/4, SE 1/4
Section 20, T 35 R 9
Frank, Helena J. Scarborough
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 SEPTEMBER 1956

8. The depth of water table 36 feet (Thirty Six feet approximately)

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 76 feet deep
6 inch casing

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 The estimated amount of groundwater withdrawn each year 200,000 gallons

11. The log of formations encountered in the drilling of each well if available Don't know.

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

Signature of Owner

Date 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.

19388

139071

FILED

at 2:25 o'clock P.M.
12-31-1943
M.L. [Signature]
County Clerk of [Signature] for
GLADIE COUNTY, MONTANA
By [Signature] Deputy

RECEIVED

JUL 10 1972

County

23

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER
MONTANA WATER RESOURCES BOARD
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

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

Address

Date well started

completed

Type of well

Equipment used

Water Use: Domestic

Industrial

Drainage

Other

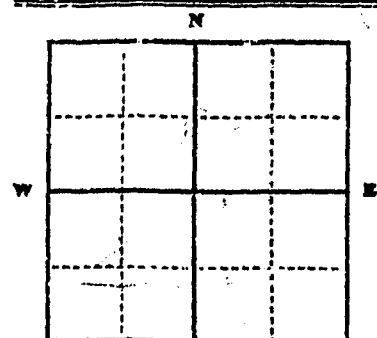
*Garden/Lawn

*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)	PENETRATIONS		
				Kind Size	From (Feet)	To (Feet)
7"	4"	1180	1175	to 175	175	135



SE 1/4 NE 1/4 Sec. 23
T. 35 N. R. 9 E. M. 1 W.

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

Driller's Signature

Driller's Address

For Administrator's Use

File

GW 1

completed

Type of well

Equipment used

Water Use: Domestic

Industrial

*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)	PENETRATIONS		
				Kind Size	From (Feet)	To (Feet)
7"	4"	1180	1175	to 175	175	135

Static water level 50.1 ft.*
Pumping water level 12.5 ft.*
at 3 gallons per minute
measured 3 minutes after pumping began.
*Measured from ground level.
Well developed by 2 hours.
Power Pump HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)
Cotton 75
Per Gravel
R. D. (See table 1 attached)

SE 1/4 NE 1/4 Sec. 23
T. 35 N. R. 9 E. M. 1 W.

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

Driller's Signature

Driller's Address

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

(Elem. above sea level)

From (Feet)	To (Feet)	Character
0	20	Yellow Clay
20	150	Gravel, sand, shale
150	170	Water at 155'
170	175	Water at 172'

175

Show exact depth of bottom

50,869

164098

FILED

FILED
JUL 22 1912
County Clerk and Ex-officio Recorder
GLACIER COUNTY, MONTANA
By [Signature] Deputy

RECEIVED
JUL 10 1972
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

County Blaine

23

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD
NOTICE OF APPROPRIATION OF GROUNDWATER
(Under Chapter 237, Montana Session Laws, 1961, as amended)

After filing a notice of appropriation, in order to acquire a right based thereon, the person must, within ninety (90) days, commence actual excavation and diligently prosecute construction of a well and, upon its completion, file a notice of completion with the County Clerk of the county in which the appropriation is located.

Three copies of this notice are to be filed 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 may be returned.

1. I, Carl J. Beck, of Box 172, Carl J. Beck
(Name of Appropriator) (Address) (Town)

County of Blaine, State of Montana, intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.

2. The beneficial use to which water is to be applied is Stock water for cattle
(describe lands to be benefited, if for irrigation)

3. The rate of use in gallons per minute or miner's inches of groundwater claimed 2.5 gpm

The estimated amount of groundwater to be used annually

4. The annual period (inclusive dates) of intended use Year-round

5. The probable or intended date of first beneficial use July 1, 1972

6. The probable or intended date of commencement and completion of the well* or wells* July 1, 1972

7. The location, type, size and depth of well or wells contemplated 5" diameter, 10' deep

8. The probable or estimated depth of the water-table or artesian aquifer 150-200 feet

9. The name, address, and license number of the driller engaged George J. Beck

10. Give such other similar information as may be useful in carrying out the policy of this act

For Administrator's Use	
File	<u>164092</u>
	<u>July 7, 1972 4:15 p.m.</u>

S. E. 1/4 N. E. 1/4 Sec. 23
T. 35 N. R. 9 E.
S W

LOCATE WELL OR OTHER MEANS OF DEVELOPMENT AS ACCURATELY AS POSSIBLE ON THE PLAT.

Signature of Appropriator _____ Date July 7, 1972

*As defined in the Code Sec. 1 (c) "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressure or is artificially withdrawn.

59,820

164097

FILED

at 4:15 o'clock P.M.
July 7, 1912
J. H. [Signature]
County Clerk and Ex-officio Recorder of
GLACIER COUNTY, MONTANA
[Signature] Deputy

File No. _____

T 35 R 9

DUPLICATE

County Glacier

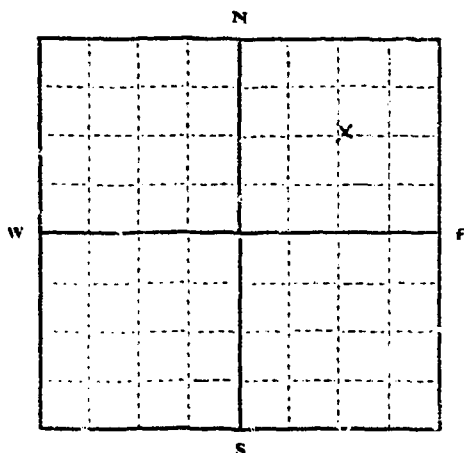
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 3 1964
ENGINEER

1. Adolf Brandvold, of P.O. Box 576 Cut Bank
(Name of Appropriator) (Address) (Town)
County of Glacier State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



2. The beneficial use on which the claim is based Livestock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Oct. 15, 1963
Continuous use
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
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Gas engine with pump

NE 1/4 Sec. 24 T. 35 R. 9

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Oct. 12 to Oct. 15, 1963
8. The depth of water table 90 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 4 in. to 120 Ft.
10. The estimated amount of groundwater withdrawn each year 360,000 Gal.
11. The log of formations encountered in the drilling of each well if available Blue Clay
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

Adolf Brandvold

Date 12-30-63

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

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

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

19298

138962

FILED
3:35 P.M.
1943
W. L. Hamme
CLERK OF DISTRICT COURT
GLADWIN COUNTY, MONTANA
Rita Hogg

File No.

DUPLICATE

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 John Scarborough Address Cut BankDriller Robert Peterson Address Cut Bank

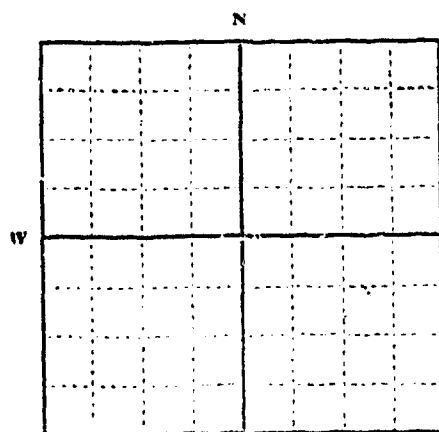
Date of Notice of Appropriation of Groundwater

Date well started Nov 2, 1963 Date Completed Nov 5, 1963Type of well drilled Equipment Used rotary
 (dug, driven, bored or (Churn, drill, rotary or
 drilled) 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 and Size	From (Feet)	To (Feet)
6 1/2"	4" ID 11"	0	16 1/2"	1/2" x 1/2" 5' x 5' 1/2" x 1/2"	140	168

Top of Ground
 (Elev. above sea level)
yellow clay
gray clay
streaks of sand rock
sand rock
streaks of gray clay
trace of water at 64
water at 152



SE 1/4 Sec. 29 T. 35 R. 9
 Indicate location of well and place of use, if possible. Each small square represents 10 acres.

168 Show exact depth of bottom.

Static Water Level for non-flowing Well 50 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 144 feet at 12 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested air Length of Test 8 hrs.

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

gravel packed

Driller's License Number 11Driller's Signature Robert Peterson

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.

19390

139073

FILED *P*
2:35 o'clock
19.6.23
M. L. Rasmussen
County Clerk and Ex-Officio Register
GLACIER COUNTY, MONTANA
By *M. L. Rasmussen* Deputy

Frank Scarborough
Box 471

RECEIVED

County Blaine 20

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 Ednaush
Address 125461
Date well started 1/18/73
completed 3/10/73

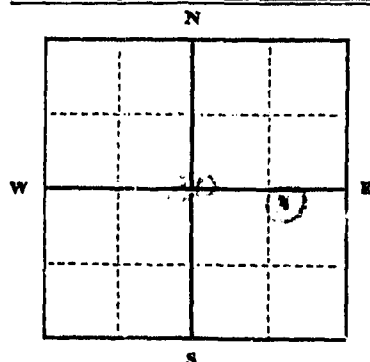
For Administrator's Use
File 125461
1/18/73
GW 1 3/10/73

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

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS
4"	4" x 4.5"	0	15'	Kind Size From (Feet) To (Feet)
				4" 9' 15'



N.E. 1/4 S.E. 1/4 Sec. 20
T. 35 S. R. 9 E

Static water level 8.0 ft.*
Pumping water level 1.50 ft.*
at 2.0 gallons per minute,
measured 6.0 minutes after pumping
began.
*Measured from ground level.
Well developed by 2.0
for 1.0 hours.
Power 1.0 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 Ednaush

Driller's Address 125461

LICENSE NO. 11

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) 125461

From (Feet)	To (Feet)	
0	15'	
15'	30'	
30'	45'	
45'	60'	
60'	75'	
75'	90'	
90'	105'	
105'	120'	
120'	135'	
135'	150'	
150'	165'	
165'	180'	
180'	195'	
195'	210'	
210'	225'	
225'	240'	
240'	255'	
255'	270'	
270'	285'	
285'	300'	
300'	315'	
315'	330'	
330'	345'	
345'	360'	
360'	375'	
375'	390'	
390'	405'	
405'	420'	
420'	435'	
435'	450'	
450'	465'	
465'	480'	
480'	495'	
495'	510'	
510'	525'	
525'	540'	
540'	555'	
555'	570'	
570'	585'	
585'	600'	
600'	615'	
615'	630'	
630'	645'	
645'	660'	
660'	675'	
675'	690'	
690'	705'	
705'	720'	
720'	735'	
735'	750'	
750'	765'	
765'	780'	
780'	795'	
795'	810'	
810'	825'	
825'	840'	
840'	855'	
855'	870'	
870'	885'	
885'	900'	
900'	915'	
915'	930'	
930'	945'	
945'	960'	
960'	975'	
975'	990'	
990'	1005'	
1005'	1020'	
1020'	1035'	
1035'	1050'	
1050'	1065'	
1065'	1080'	
1080'	1095'	
1095'	1110'	
1110'	1125'	
1125'	1140'	
1140'	1155'	
1155'	1170'	
1170'	1185'	
1185'	1200'	
1200'	1215'	
1215'	1230'	
1230'	1245'	
1245'	1260'	
1260'	1275'	
1275'	1290'	
1290'	1305'	
1305'	1320'	
1320'	1335'	
1335'	1350'	
1350'	1365'	
1365'	1380'	
1380'	1395'	
1395'	1410'	
1410'	1425'	
1425'	1440'	
1440'	1455'	
1455'	1470'	
1470'	1485'	
1485'	1500'	
1500'	1515'	
1515'	1530'	
1530'	1545'	
1545'	1560'	
1560'	1575'	
1575'	1590'	
1590'	1605'	
1605'	1620'	
1620'	1635'	
1635'	1650'	
1650'	1665'	
1665'	1680'	
1680'	1695'	
1695'	1710'	
1710'	1725'	
1725'	1740'	
1740'	1755'	
1755'	1770'	
1770'	1785'	
1785'	1800'	
1800'	1815'	
1815'	1830'	
1830'	1845'	
1845'	1860'	
1860'	1875'	
1875'	1890'	
1890'	1905'	
1905'	1920'	
1920'	1935'	
1935'	1950'	
1950'	1965'	
1965'	1980'	
1980'	1995'	
1995'	2010'	
2010'	2025'	
2025'	2040'	
2040'	2055'	
2055'	2070'	
2070'	2085'	
2085'	2100'	
2100'	2115'	
2115'	2130'	
2130'	2145'	
2145'	2160'	
2160'	2175'	
2175'	2190'	
2190'	2205'	
2205'	2220'	
2220'	2235'	
2235'	2250'	
2250'	2265'	
2265'	2280'	
2280'	2295'	
2295'	2310'	
2310'	2325'	
2325'	2340'	
2340'	2355'	
2355'	2370'	
2370'	2385'	
2385'	2400'	
2400'	2415'	
2415'	2430'	
2430'	2445'	
2445'	2460'	
2460'	2475'	
2475'	2490'	
2490'	2505'	
2505'	2520'	
2520'	2535'	
2535'	2550'	
2550'	2565'	
2565'	2580'	
2580'	2595'	
2595'	2610'	
2610'	2625'	
2625'	2640'	
2640'	2655'	
2655'	2670'	
2670'	2685'	
2685'	2700'	
2700'	2715'	
2715'	2730'	
2730'	2745'	
2745'	2760'	
2760'	2775'	
2775'	2790'	
2790'	2805'	
2805'	2820'	
2820'	2835'	
2835'	2850'	
2850'	2865'	
2865'	2880'	
2880'	2895'	
2895'	2910'	
2910'	2925'	
2925'	2940'	
2940'	2955'	
2955'	2970'	
2970'	2985'	
2985'	3000'	

15' 9" Show exact depth of bottom

56159

165661

FILED

at 3:00 o'clock PM
1-8 1973
W. H. Harrison
County Clerk and Ex-officio Recorder of
GLACIER COUNTY, MONTANA
James H. H. H. Deputy

File No. _____

T. 35 R. 9

DUPLICATE

County Glacier

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 3 1964

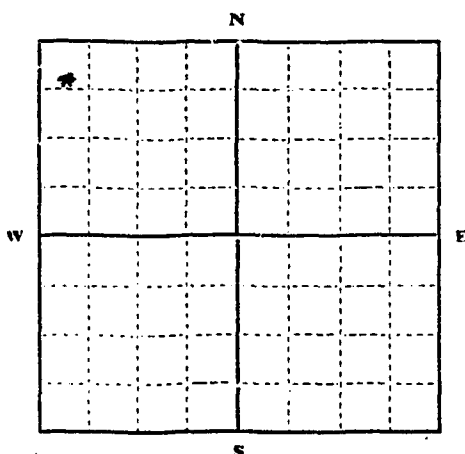
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Adolph Brandvold, of P.O. Box 876 Cut Bank
(Name of Appropriator) (Address) (Town)

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



N 1/4 Sec 36 T. 35 R. 9
Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based

Household use

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

1938

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

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

Electric Motor

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

In 1938

8. The depth of water table

100 ft.

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

5 in. 120 ft. deep

10. The estimated amount of groundwater withdrawn each year

50,000

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

Not available

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

Signature of Owner Adolph Brandvold

Date 12-30-63

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

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

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

19296

138960

FILED *P*
at 3:25 o'clock *M*
12-30 19 63
M. L. Nannini
County Clerk and Ex-officio Recorder of
GLACIER COUNTY, MONTANA
By *Tommy L. Loh* Deputy

File No.

T. 25 R. 9

DUPLICATE

County Glacier

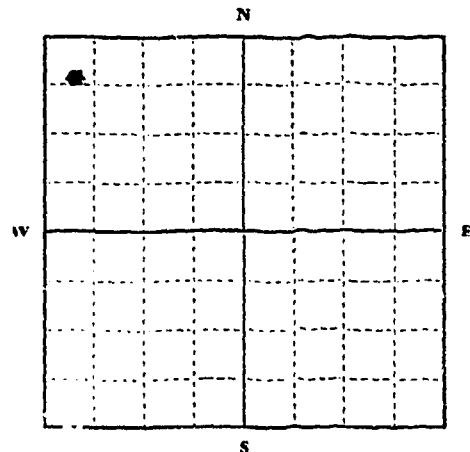
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 8 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Adolph Brandvold, of P.O. Box 876, Cut Bank
(Name of Appropriator) (Address) (Town)
County of Glacier State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

NW 1/4 Sec 36 T. 25 R. 9

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

2. The beneficial use on which the claim is based.....
Livestock
3. Date or approximate date of earliest beneficial use; and how continu-
ous the use has been.....
1938 Used 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
.....
.....
6. The means of withdrawing such water from the ground and the loca-
tion of each well or other means of withdrawal.....
Pump and wind mill
7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater.....
in 1938
8. The depth of water table.....
About 30 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other
works for the withdrawal of groundwater.....
5ft. 30ft. deep
10. The estimated amount of groundwater withdrawn each year.....
180,000
11. The log of formations encountered in the drilling of each well if available.....
Not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including
reference to book and page of any county record.....
.....

Signature of Owner Adolph BrandvoldDate 12-6-63

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.

19277

138961

FILED
at 3:30 o'clock P.M.
12-30-63
M. L. Hansen
County Clerk and Ex-Officio Recorder of
GLACIER COUNTY, MONTANA
By Rita Hegg

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)

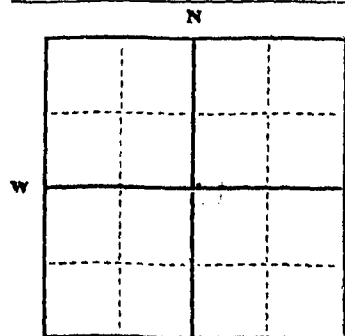
This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

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

Owner Adolph Brandt
Address Cut Bank
Montana
Date well started June 1, 1972
completed June 29, 1972
Type of well drilled
Equipment used rotary & air
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
7 3/4"	6"	0	50	
6 1/8"	4 1/2" galv.	52	158	1" x 6" 94 158



NW 1/4 SE 1/4 36
T. 35 N. R. 7 E
S W

Static water level 2.8 ft.*
Pumping water level 1.58 ft.*
at 1 1/2 gallons per minute,
measured 1 minutes after pumping
began used Barber
*Measured from ground level.
Well developed by air & Barber
for 1.2 hours.
Power 1.2 Pump 1.2 HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff) Gravel packed & cemented 0.80'

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

Driller's Signature Ernest Peterson
Driller's Address Box 1141 Cut Bank
Montana LICENSE NO 11

County Blaine 36

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.

From (Feet)	To (Feet)	Top of Ground (Elev. above sea level)
0	30	Clay with
30	32	hard clay contains
32	33	water
33	34	shad this water off
34	35	blue clay
35	36	small layer of
36	37	sandstone
37	38	trace of water
38	39	dark gray shale
39	40	some shales
40	41	of sand rock
41	42	got remainder of
42	43	water in this

158 Show exact depth of bottom

50,965

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.

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

For Administrator's Use

Address

File

Date well started

GW 1

completed

Type of well

(Dug, driven, bored or drilled)

Equipment used

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

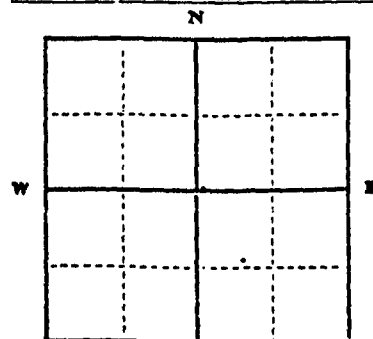
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

***Describe**

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7 3/4"	6 5/8"	0	52			
6 1/8"	4 1/2" O.D. galv.	52	158	1 1/2" 1 1/2"	94	158



Static water level 28 ft.
Pumping water level 15 ft.
at $1\frac{1}{2}$ gallons per minute,
measured minutes after pumping
began. ~~water level~~

*Measured from ground level.

Well developed by 10/10/68
for 10 hours.

Power..... Pump..... 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

Driffler's Address

LICENSE NO

Show exact depth of bottom

50, 200

County

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 George E. Brown For Administrator's Use

Address Curt Banks File _____

Montana

Date well started June 11 1972 GW 1

completed June 29, 1973

Type of well drilled

Equipment used *rotary & air*

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

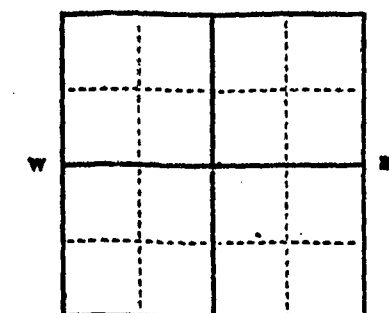
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*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)
7 3/4	6 5/8	0	52			
6 1/8	4 1/2 gp. galv.	52	158	16"	74	158



Static water level 28 ft.
Pumping water level 58 ft.
at 1/2 gallons per minute,
measured minutes after pumping
began. ~~water level~~
*Measured from ground level.
Well developed by
for hours.
Power..... Pump..... HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff)

NU' 1101 S = 1/4 sec 36
T 35 (N) R 1 E
S W

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

Driller's Signature G. J. [Signature]Driller's Address San Francisco, California

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) _____

From (Feet)	To (Feet)
3082	3083
9715	9716
98158	98159

7

1

Doc. No. 1164071

Filed for record July

this 2 day of July

A.D. 1972, at Wash D.C.

O'clock 2 P.M.

Show exact depth of bottom

50, 70's

GROUNDWATER INDEX

Page 1 of 1

County Shoshone Twp. 3-0-0 Rge. 2-0

[illegible]

File No.

T. R.

DUPLICATE

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

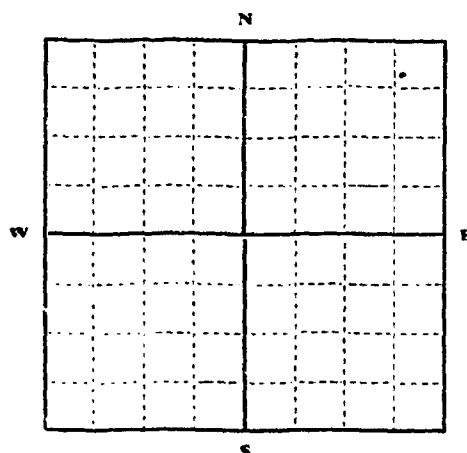
RECEIVED
DEC 23 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. A. O. Brown, of Box 2213 Cut Bank
(Name of Appropriator) (Address) (Town)
County of Glarier State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 2 T. 35 R. 8

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

2. The beneficial use on which the claim is based Home use - piped to two houses
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1960 - Well has been in continuous use since 1960.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2,400 gallons per day
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 Well is 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 1 100-foot deep well equipped with electric pump located in NE 1/4 Sec. 2, T. 35, R. 8.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Well was drilled in December, 1960, requiring about 1 weeks time from commencement of drilling to completion of well.
8. The depth of water table Twelve (12) Feet.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled well, 6 inches in diameter with 5 inch casing and 100 feet deep.
10. The estimated amount of groundwater withdrawn each year 800,000 gallons to 900,000 gallons.
11. The log of formations encountered in the drilling of each well if available Not available.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None

Signature of Owner A. O. Brown

Date December 19, 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.

11507

138710

FILED

at 2:25 o'clock P.M.
12-19-1913
M. L. Hanson
County Clerk and Ex-officio Recorder of
GLACIER COUNTY, MONTANA
By C. A. Hegg Deputy

File No.

T. R.

DUPLICATE

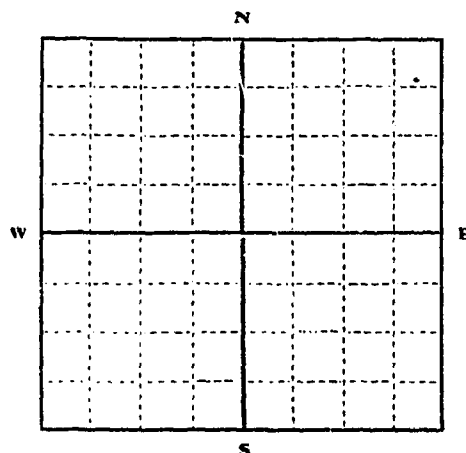
County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 23 1963

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

1. A. O. Brown, of Box 2213 Cut Bank
(Name of Appropriator) (Address) (Town)
County of Glacier State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 2 T. 35 R. 8

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

2. The beneficial use on which the claim is based Home use and Livestock watering.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1948 - Well has been in continuous use since 1948.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1,500 to 1,800 gallons per day.
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 Well is 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 1 225-foot deep well equipped with motor driven pump located in NE 1/4 Sec. 2, T. 35, R. 8
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Well was drilled in October, 1948, requiring about three weeks time from commencement of drilling to completion of well.
8. The depth of water table Twelve (12) Feet.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled well, 6 inches in diameter with 5 inch casing and 225 feet deep.
10. The estimated amount of groundwater withdrawn each year 500,000 gallons to 650,000 gallons.
11. The log of formations encountered in the drilling of each well if available Not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None

Signature of Owner A. O. BrownDate December 19, 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.

11508

138711

FILED

at 2:30 o'clock P.M.
1913
M. L. Nassini
County Clerk and Ex-officio Recorder of
GLACIER COUNTY, MONTANA
By [Signature] Deputy

GROUNDWATER INDEX

Page of

County Franklin Twp. Franklin Rge. 1

[illegible]

File No.

DUPLICATE

T 35 R 7

County Glacier

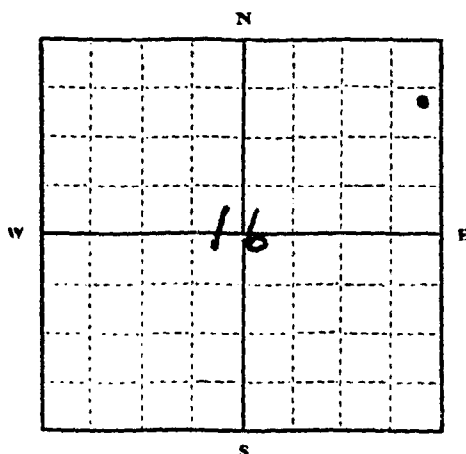
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 27 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



NE 1/4 Sec. 76 T. 35 R. 7

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 June 10, 1945
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 35 gallons
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Stock
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal By pump jack

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. June 7, 1945 Completed June 10, 1945

8. The depth of water table. 60 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 5" U.D. Slight galvanized casing
Cased from 0 to 10' perforated from 95' to 110'.

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

11. The log of formations encountered in the drilling of each well if available. None

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

Harvey E. Anderson

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.

13365

138844

FILED
at 11:55 o'clock
12-26-1963
M. L. Munn
County Clerk and Ex-officio Recorder
GLASSER COUNTY, MONTANA
By: [Signature] Deputy

138600

FILED
at 4:15 o'clock P.M.
Dec. 13 1903
M. S. Hannum
County Clerk and Ex-officio Recorder of
GLACIER COUNTY, MONTANA
By Allen Lemmon

File No.

T. 35 R. 7

DUPLICATE

County. Blaine

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

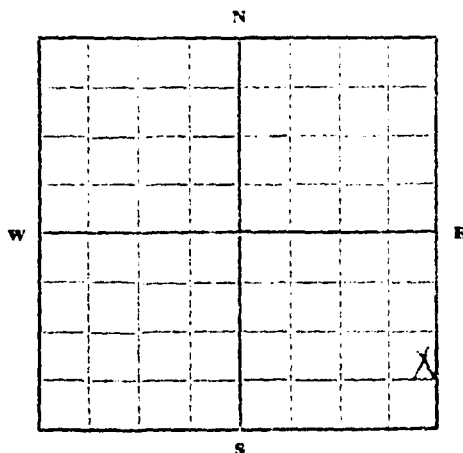
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

DEC 16 1963

STATE ENGINEER

1. Floyd S. Snelly, of Box 746 Cut Bank
(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 Sec 22 T 35 R 7

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 irrigation, stock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1942
Continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 10 gal per min
5. If used for irrigation, give the acreage and description of the lands to which water has been applied, and name of the owner thereof
4.5 acres
Floyd S. Snelly
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. L.H.P.
 pumps SE 1/4 Sec 22 T 35 R 7
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1942
8. The depth of water table. 12 ft
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 6 in diameter 10 ft deep
10. The estimated amount of groundwater withdrawn each year. 36,500 gal
11. The log of formations encountered in the drilling of a well if available. none
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

Date

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.

9236

File No.

T. 35 R. 7 West

DUPLICATE

County Glacier

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

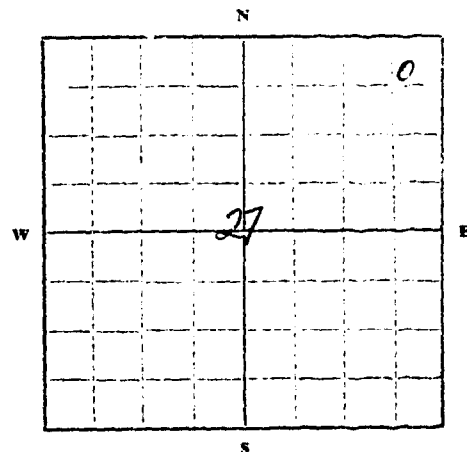
RECEIVED
DEC 30 1968

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Thora Edwards
1. Martin Edwards, of Box 875, Cut Bank, Montana
(Name of Appropriator) (Address) (Town)
County of Glacier State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 NE 1/4 Sec 27, T. 35, R. 7

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

2. The beneficial use on which the claim is based. Domestic livestock & irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. October 1953
Continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute). measured at 1,000 gallons per hour
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.
40 acres NE 1/4 NE 1/4 Sec 27, T. 35, R. 7 W
Martin & Thora Edwards
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. jet pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. October 1953 and completed October 1953
8. The depth of water table. 85' deep also one table 30' 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. Drilled well about 1' diameter
+ 85 feet deep
10. The estimated amount of groundwater withdrawn each year. 600,000 gallons at 1,000,000
11. The log of formations encountered in the drilling of each well if available. not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. not applicable

Thora Edwards
Signature of Owner. Martin Edwards

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.

14805

138912

FILED

at 2:45 o'clock P.M.

June 27 1962

M. L. Peterson

County Clerk and Ex-officio Recorder of

GLACIER COUNTY, MONTANA

By *Thompson*

File No.

DUPLICATE

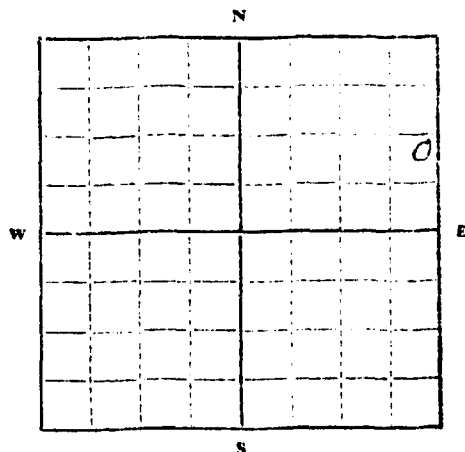
T 35 R 7 West
County GlacierSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERRECEIVED
DEC 30 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Thora Edwards
1. Marvin Edwards, of Box 875 Cat Bank
(Name of Appropriator) (Address) (Town)
County of Glacier State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 27 T. 35 R. 7 W.

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

2. The beneficial use on which the claim is based. Livestock + irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Nov. 1954 Continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 1000 gallons per hour
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. 40 Acres NE 1/4 Sec. 27-35-7W Marvin Edwards + Thora Edwards
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Nov. 1954-completed Nov. 1954
8. The depth of water table. 30' + 75'
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 drawing water from both water tables
10. The estimated amount of groundwater withdrawn each year. 360,000 gallons
11. The log of formations encountered in the drilling of each well if available. not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. not applicable

Thora Edwards
Signature of Owner Marvin Edwards

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.

14806

138913

FILED

at 2:21 o'clock P. M.
Dec 2 1963
Th. L. Hemmick
County Clerk and Ex-officio Recorder
GLACIER COUNTY, MONTANA
By Th. L. Hemmick Dec 2 1963

File No.

T 35 R 7

DUPLICATE

County Blaine

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

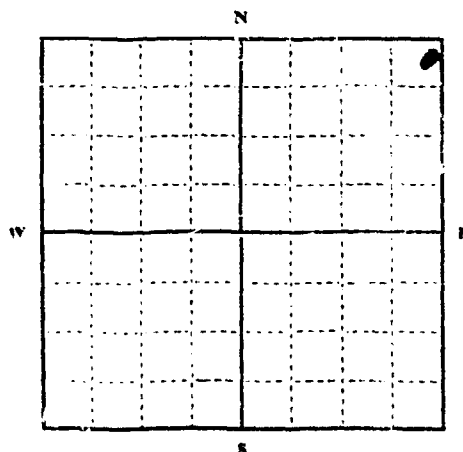
RECEIVED
DEC 30 1968

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Marvin Edwards of Box 875 cut Bank Mont.
(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:



NE 1/4 Sec. 28 T. 35 R. 7

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 & irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Nov 1954
intermittent use
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1000 gallons per hour
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
Sec 28 35-7
Marvin Edwards owner
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Nov 1954 T completed Nov 1954
8. The depth of water table. 100 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Driller well & approximately 10 ft.
deep
10. The estimated amount of groundwater withdrawn each year. intermittent use
11. The log of formations encountered in the drilling of each well if available. none available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. not applicable

Signature of Owner

Marvin Edwards
Date December 27-68

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.

14807

135914

FILED

At 2:25 o'clock P.M.
1919-6-2
M. L. Newman
County Clerk and Ex-officio Recorder of
GLACIER COUNTY, MONTANA
By *M. L. Newman* Deputy

File No.

T 35

R 7

DUPLICATE

County

Glacier

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION 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)

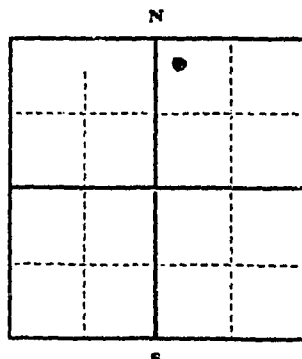
Owner New Rockfort Colony Address 457 1/2 BankDriller George Jensen Address Cut Bank

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

Date well started Sept 27 Date completed Sept 30Type 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.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 1/2"	4" 6 3/4	0-	80'	Tool	80'	109"



Doc. No. 156251
Filed for record
this 10 day of November
A. D. 19 69 at 4:30
o'clock p.m.

Static Water Level for non-flowing well

48 feet.

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

Pumping Water Level 52 feetat 1.5 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Bailed TestLength of Test 20 minutes

Remarks: (Gravel packing, cementing, pack-

ers, type of shut-off) Gravelpacked top to bottomwith pea gravel

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).

80' 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

46386

156251

RECEIVED

APR 23 1969

STATE OF MONTANA
County of Glacier
Filed for record this 19th day of
November 1969
at 4:30 o'clock P.M.
and recorded in Book 1 of
Native Rights
M. L. Hanson
County Recorder
By M. L. Hanson Deputy
Filed to 423

FILED
at 4:30 o'clock P.M.
11-19-69
M. L. Hanson
County Clerk and Ex-officio Recorder of
GLACIER COUNTY, MONTANA
By M. L. Hanson Deputy

File No.

T. 35 N. R. 7 W. 32

DUPLICATE

MONTANA WATER RESOURCES BOARD

RECEIVED

County Blaine

JUN 25 1969

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**

(Under Chapter 237, Montana Session Laws, 1961)

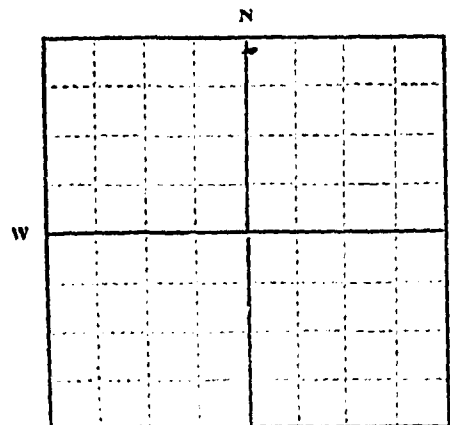
Owner Max Shogren & Co. Address N.W. Cat Bank.Driller Water Well Service Address cat bank

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

Date well started Nov 15, 1968 Date Completed Nov 24, 1968Type of well drilled Equipment Used rotary air
(dug, driven, bored or (Churn, drill, rotary or
drilled) 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" 1/4	4 1/2 Q.D. casing 6.75" E	0	84	6.75" perforated	62	84

T. 35 N. R. 7 W. 32
Sec. 32

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 50 feet.

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

Pumping Water Level 84 feet at 91 gal. per minute.

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

How Tested constant Length of Test 7 hrs.

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

gravel packedDriller's License Number 11Driller's Signature Emilio Salazar

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.

45,075

154474

FILED
2:30 P.
1969
County Clerk and Ex-officio Recorder of
GLACIER COUNTY, MONTANA
By Rita Hegg

GROUNDWATER INDEX.

Page 7 of 7

County Ala. Twp. 15 Rge. 1

[illegible]

File No.

DUPLICATE

T35 N R6 W MPM

County

Glacier

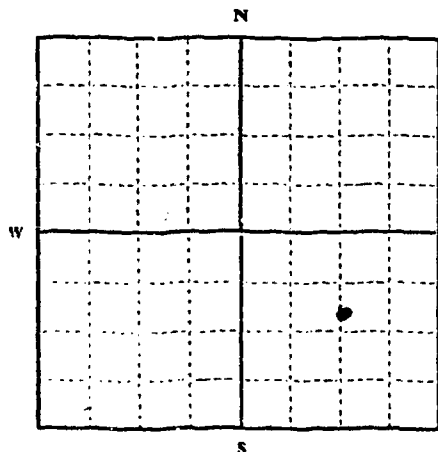
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 8 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Ed. Hulme, of Box 896 at Banks
(Name of Appropriator) (Address) (Town)
County of Glacier State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1964, as follows:



S2 NE 1/4 Sec. 1 T35 N R6 W MPM

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been June 23-1952 to
Sept. 4th-1963

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 8 gpm.

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

no irrigation

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

Sanction Station 5 Pump Jack.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater beginning 1952 to 1952

8. The depth of water table 195 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

6 1/2" Hole 4 1/2" casing 2" tub.
total depth 210 ft.

10. The estimated amount of groundwater withdrawn each year 4800 gpm.

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

Ed. Hulme

Date

12-30-63

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

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

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

19290

138948

FILED
2:25 P
12-3-63
County Clerk and Ex-officio Recorder of
GLACIER COUNTY, MONTANA
Deputy

File No.

T. 35 R. 1

DUPLICATE

County

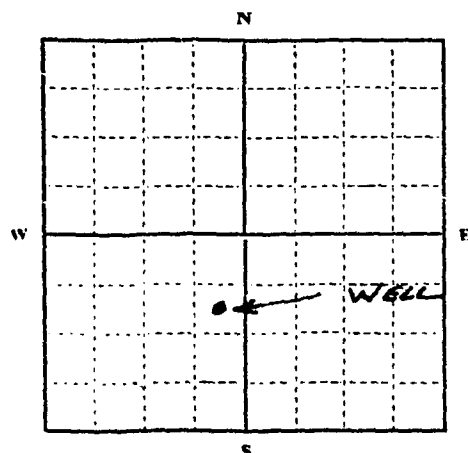
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 9 1964

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

1. FIRST STATE CO., of CUT BANK
(Name of Appropriator) (Address) (Town)

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



SE 1/4 Sec. 1 T. 35N R. 6W

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, HOUSEHOLD USE, IRRIGATION, SPRING, FEED LOT
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1955
USE HAS BEEN CONSTANT SINCE COMPLETION OF WELL
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 75 gal/min OR 1 1/4 gal/min
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
SHUTTERBOLT TREES & GARDEN
3 ACRES - FIRST STATE CO.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal PUMP RUN BY ELECTRICITY
WELL LOCATED IN DIKE DAM AT LEFT

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1955
8. The depth of water table 80'
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
100' DEEP - 5" CASED HOLE - Jet Pump
10. The estimated amount of groundwater withdrawn each year 657,000 gals
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 First State Co.
John Lewis, Pres

Date 12/30/63

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

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

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

19344

139019

FILED *a*
at *10:40* o'clock *M*
12-31 19 *63*
W. J. Hanini
County Clerk and Ex-officio Recorder of
GLACIER COUNTY, MONTANA
by *James R. Smith* Deputy

File No.

T. 2 R. 6

DUPLICATE

County Glacier

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

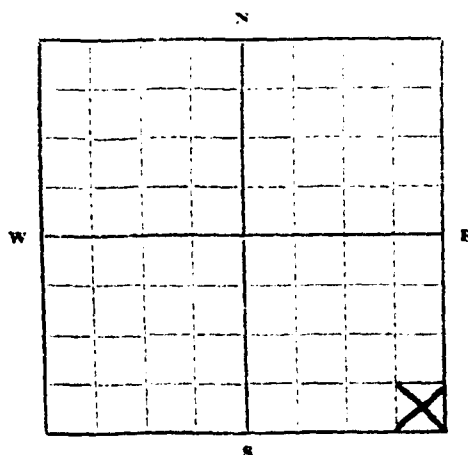
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 11 1963

STATE ENGINEER

1. Carol L. Proofrock of Box 542 Cut Bank
(Name of Appropriator) (Address) (Town)
County of Glacier State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 2 T. 30 N. R. 6 W.

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

2. The beneficial use on which the claim is based.
House and Livestock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.
1910 Constant Use
4. The amount of groundwater claimed (in miner's inches or gallons per minute).
1 gal per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.
NONE
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
Windmill
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
Not Known
8. The depth of water table.
10 Ft. below ground level
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.
6 inch gal. casing- 80 ft. deep
10. The estimated amount of groundwater withdrawn each year.
40,000 Gal.
11. The log of formations encountered in the drilling of each well if available.
Not Available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.
NONE

Signature of Owner

Carol L. Proofrock
Date Dec. 9, 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.

2545

131532

FILED

March 4 2 o'clock A.M.
1963
M. L. Hansen
County Clerk and Ex-officio Recorder of
GLACIER COUNTY, MONTANA
By *M. L. Hansen* Deputy

GW3

File No.

DUPLICATE

T. 20 N. R. 60 E.

County. Glacier

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JUL 1-1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1920

Owner D. Frank Stult Address Cut Bank, Montana

Contractor (if any) (None)

Address of Contractor (None)

Date Started Date Completed

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. This is a natural spring with no mechanical methods used in obtaining the ground-water other than a pipe inserted into the natural outlet to direct the flow of water to a desired point.

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

It is estimated this spring will develop approximately 100 bbls. of water per hour. It is in continuous use as a stock watering facility.

Signature of Owner D. Frank Stult (Signature)

Date June 27, 1961

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

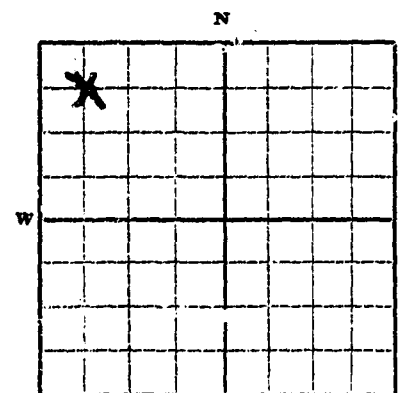
Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

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

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

Lot 1
1/4 Sec. 3 T35N R. 6W

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



136409

FILED
at 11:50 o'clock A.M.
June 27 1963
M. J. Hanissi
County Clerk and Ex-officio Recorder of
GLACIER COUNTY, MONTANA
By Rita Hegg Deputy

G 34

File No.

T 35 N R 6 W

DUPLICATE

County **Glacier**

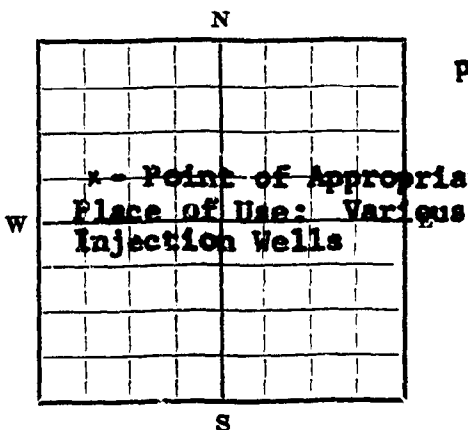
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. **Humble Oil & Refining Company**, of **P. O. Box 901** **Billings**
(Name of Appropriator) (Address) (Town)
County of **Yellowstone** State of **Montana**
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec. 10 T 35 R 6 W.

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

2. The beneficial use on which the claim is based **-waterflood project for secondary recovery of oil.**
3. Date or approximate date of earliest beneficial use; and how continuous the use has been **- July, 1951; continuous, with substantial production in each year commencing July, 1951 to date.**
4. The amount of groundwater claimed (in miner's inches or gallons per minute) **64 gallons per minute**
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof **- Not applicable.**
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal **Pumping well, located 1980' from the north line and 760' from the west line of Sec. 10, T. 35 North, Rge. 6 West, Glacier County, Montana.**
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater **Blackfoot Tribal Water Well #1 was commenced Nov. 1, 1950, and completed Dec. 12, 1950.**
8. The depth of water table **Original static fluid level was 223' below surface.**
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 **Original pumping fluid level was 302' from surface while pumping at rate of 64 gpm. Pumping water well completed in the Eagle Sand, with 7" casing set at 432 feet from surface.**
10. The estimated amount of groundwater withdrawn each year **See table on reverse side hereof.**
11. The log of formations encountered in the drilling of each well if available **No well log 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

Humble Oil & Refining Company

Signature of Owner By *John*

Date **December 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 School of Mines and Quadruplicate for the Appropriator.

14789

Billings, Montana.

(NOTARIAL SEAL)

TABLE:

Approximate amount of water withdrawn each year:

Amount - Gallons

Year	Amount - Gallons
1951	10,000
1952	130,000
1953	320,000
1954	208,000
1955	194,000
1956	284,000
1957	305,000
1958	349,000
1959	352,000
1960	384,000
1961	349,000
1962	351,000
1963	372,000

138880

FILED

at 10:25 o'clock M.

12-27 1963

M. L. Hannon

County Clerk and Ex-officio Recorder of

GLACIER COUNTY, MONTANA

By *Deputy* Deputy

File No.

T. 35-N R. 6-W

DUPLICATE

County. Glacier

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER
OFFICE OF STATE ENGINEERRECEIVED
NOV 29 1963Notice of Completion of Groundwater
Appropriation by Means of Well THE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground
(Elev. above sea level 3980')Alternating sands & shales.
All cased off.Owner TEXACO Inc. - Domestic 1236 No. 28th St.
Prod. Dept. - West Address Billings, Montana

Driller R. A. Kullberg Address Cut Bank, Montana

Date of Notice of Appropriation of Groundwater Not filed

Date well started 7/26/63 Date Completed 8/7/63
Cable & rotary tools.Type of well drilled Equipment Used
(dug, driven, bored or (Churn, drill, rotary or
drilled) other)Water Use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☒ Drainage ☐ Other ☒ - Secondary

Recovery of Crude Oil

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)
	10 3/4 36#	Surf.	675'	none		
	7" 20#	Surf.	2988'	none		
	4 1/2 9.5#	2903'	3178'	none	(open hole)	

2000

2960

3021 Cut Bank

3161

3300 TD Madison LS

NW 1/4 SW Sec. 11 T. 35N R. 6W

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.
3300' TD. Completed as Oil well in November, 1940. Deepened w/ rotary & completed in Madison formation for water supply well.

Static Water Level for non-flowing Well 1126 feet.

Shut-in Pressure for Flowing Well ---

Pumping Water Level 1183.67 feet at 234 gal. per minute.

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

How Tested at 2745'. Length of Test 45 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

w/ 40 ax., 7" w/ 35 ax., 4 1/2" w/ 135 ax. 10 3/4" cemented
Cable tools from surf to 3030'. Rotary from 3030 to 3300' TD. Water used at injection wells scattered thruout Northeast Cut Bank Sand Waterflood Unit.TEXACO Inc.
By: W. K. Reich
RECEIVED

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. NORTHEAST CUT BANK SAND UNIT MADISON WATER SUPPLY WELL, SECTION 11 T. 35N R. 6W.

7663

138328

FILED

8:35 a.m.
11-27-63
County Clerk and Ex-officio Recorder of
GLACIER COUNTY, MONTANA
By *Roma LaBute* Deputy

File No.

T. 35 R. 6

DUPLICATE

County GLACIER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

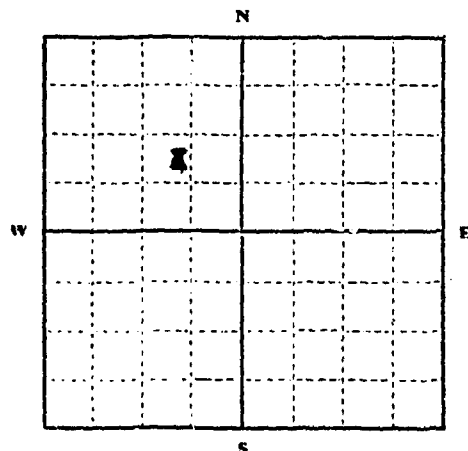
RECEIVED
DEC 27 1963

STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. S. E. TWEDDY AND LOTTIE TWEDDY, of CUT BANK, MONTANA
(Name of Appropriator) (Address) (Town)
County of GLACIER State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 21 T. 35 R. 6

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

2. The beneficial use on which the claim is based.....
Domestic and Irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....
1960
4. The amount of groundwater claimed (in miner's inches or gallons per minute).....
200 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.....
1/4 Sec. 21, Twp. 35 N. R. 6 W.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....
Gas pump—jet type
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....
1960
8. The depth of water table.....
30'
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.....
Well 175' deep—later 30' deep
10. The estimated amount of groundwater withdrawn each year.....
1,000,000
11. The log of formations encountered in the drilling of each well if available.....
N/A
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.....
N/A

Signature of Owner

Date 12/23/63

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

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

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

13262

138841

FILED

at 11:20 o'clock

12-26 1963

Mr. Thummi

County Clerk and Ex-officio Recorder of

GLACIER COUNTY, MONTANA

By *Tommy [Signature]* Deputy

File No.

T. 35 R. 6

DUPLICATE

County, Glacier

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

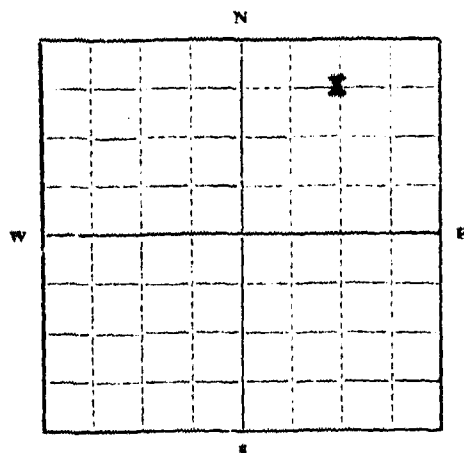
RECEIVED
DEC 27 1963

STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. S. E. TWEEDY AND LATTIE TWEEDY of CUT BANK
(Name of Appropriator) (Address) (Town)
County of GLACIER State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N 1/4 Sec. 21 T. 35 R. 6

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

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

3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been.....
1934

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

N 1/4 Sec. 21 Twp. 35 R. 6 W.

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

2 Pumps—Electric—one for Pressure

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater.....
1/35

8. The depth of water table.....
40'

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

Well 151' deep—Water 40' deep

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

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

Not available

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

N/A

Signature of Owner

S. E. Tweedy & Lattie Tweedy
attys in fact

Date.....12/23/63

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

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

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

13360

138839

FILED
12:10 a
12:26 1963
J. H. Munn
CLERK OF DISTRICT COURT
DEPARTMENT OF JUSTICE
MONTANA
J. H. Munn
Deputy

GW1

File No.

T. 35-N R-6-W

DUPLICATE

County Glacier

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
MAR 30 1964

Notice of Appropriation of Groundwater

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

TEXACO Inc., Domestic

1. I, Producing Department (West) of Billings, Montana
(Name of Appropriator) (Address) (Town)
County of Yellowstone, State of Montana, intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.

2. The beneficial use to which water is to be applied is injection water for crude oil secondary recovery project - Lander Sand Unit
(describe lands to be benefited, if for irrigation)

3. The rate of use in gallons per minute or miner's inches of groundwater claimed 87.6 GPM

4. The annual period (inclusive dates) of intended use 1964 to 1980 - yearly continuously

5. The probable or intended date of first beneficial use June 1, 1964

6. The probable or intended date of commencement and completion of the well* or wells*
April 15, 1964, complete May 1, 1964

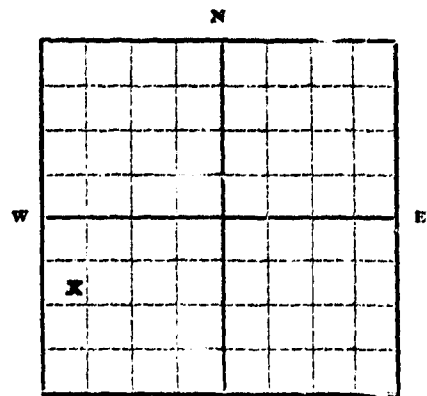
7. The location, type, size and depth of well or wells contemplated 575' deep, 8-5/8" casing NW SW Sec. 21, T-35-N, R-6-W, Glacier County, Montana

8. The probable or estimated depth of the water table or artesian aquifer 250'

9. Name, address and license number of the driller engaged Aikins Drilling Company, Shelby, Montana. Lic. No. 99

10. Give such other similar information as may be useful in carrying out the policy of this act.

Well loc. 330' from West line and 1650' from So. line. Gr Elev 3883.



SW 1/4 Sec. 21 T. 35N R. 6W

Locate well or other means of development as accurately as possible on the plat.

Signature of Appropriator

Date March 20, 1964

* As defined in the Code Sec. 1 (c) "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn."

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

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

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

35525

140080

FILED *a*
8:40 o'clock
3-27 1964
M. L. Hanson
County Clerk and Ex-officio Recorder of
GLACIER COUNTY, MONTANA
Donna J. Hild Deputy