GROUNDWATER INDEX

Page ___ of ___

County [illegible] Twp. [illegible] Rge. [illegible]

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	

File No. 113111

T [illegible] R [illegible]

County [illegible]

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

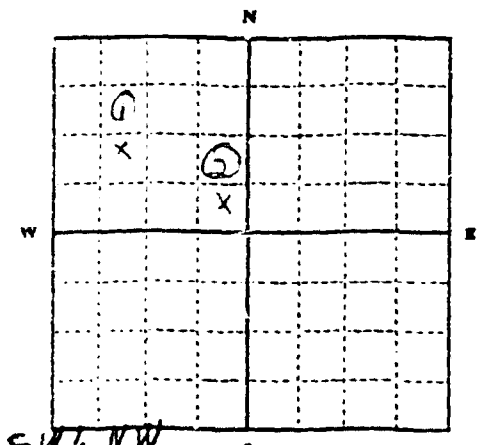
RECEIVED
DEC 23 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

[illegible] of [illegible]
(Name of Appropriator) (Address) (Town)

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



① SW¼ NW
② SE ¼ NW Sec. 17 T. 5S R. 61E

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 [illegible]

3. Date or approximate date of earliest beneficial use; and how continuous the use has been ② 1954 ① [illegible]

4. The amount of groundwater claimed (in miner's inches or gallons per minute) ① 3 [illegible] ② 2 [illegible]

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 [illegible]

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater ① 1955 ② 1954

8. The depth of water table [illegible]

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 [illegible] ① 2 - 24" - 30' [illegible] 2" x 16" [illegible] 1¼" pipe [illegible] ② 6" - 30' [illegible] 2" x 16" [illegible] with 2" pipe [illegible] by windmill ① 6 ft. [illegible] ② [illegible] into storage tanks ① 2' x 12' [illegible] - 1690 gal. ② 2' x 20' - 4230 gal.

10. The estimated amount of groundwater withdrawn each year ① (2) 100,000 gallons per day

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

[illegible]
Signature of Owner Mrs. Laura T. Burbridge

Date Dec. 18, 1963

[illegible] to be filed by the owner with the County Clerk and Recorder of the county in which the well is located

[illegible] questions if not applicable, so state, otherwise the form will be returned.

[illegible] County Clerk and Recorder, Duplicate to the State Engineer, Triplicate to the Montana Bureau of [illegible] for the Appropriator.

[illegible] 36

Filed for Record
at 2:45 P M
DEC 18 1963
Jane M. Brewster
County Clerk
Cathy M. Stone
Deputy

File No. .....

T 5 S R 6 1 E

DUPLICATE

County Carter 6

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

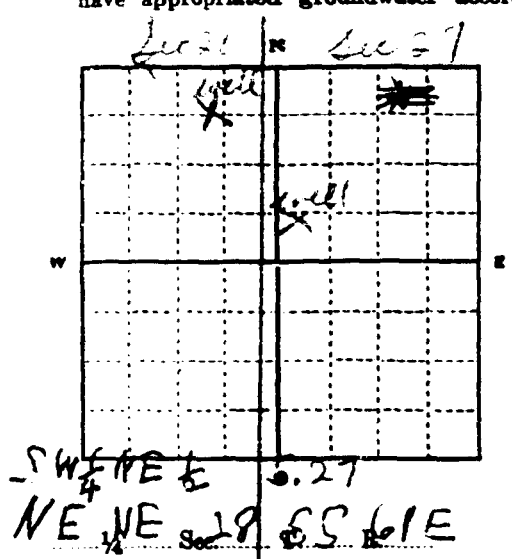
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Eugene Bickerdyke, of Capital
(Name of Appropriator) (Address) (Town)

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



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

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

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) About 3 gals per Min.

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

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 June 1950 Oct 15 One Nov 15 63

8. The depth of water table 18 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 Pumps

10. The estimated amount of groundwater withdrawn each year 5 0000

11. The log of formations encountered in the drilling of each well if available Only one filed at Court House Ekalaka

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 Eugene Bickerdyke

Date Dec 31 — 63

(1) This form is to be filed by the owner with the County Clerk and Recorder of the county in which the well is located

(2) Answer all questions. If not applicable, so state, otherwise the form will be returned

(3) Distribution: 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.

25869

113434

GW 2 -

Approved Stock Form—State Publishing Co., Helena, Montana—46865 2

File No.....

MONTANA WATER RESOURCES BOARD
RECEIVED
NOV 1967

T 55 R 61-E

DUPLICATE

County CARTER

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

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, as amended)

6 SURFACE
13 SAND & GRAVEL
19½ GRAY & TAN SHALE
~~Bentonite~~
Dickenite

Owner Jack Buckwalter Address Capitol Mont

Driller MERLE K. BANDY Address BELLE FOURCHE, SD

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

Date well started Oct 9-67 Date completed Oct 11-67

Type of well Drilled (Dug, driven, bored or drilled) Equipment used Rotary (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)
11 in.	8⅝, 28#	0	19½	slots cut with Torch	7½	14

N
W E
S

21

NW¼ SW Sec 25 T 55 R 61 E
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well 8 feet.

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

Pumping Water Level 19 feet at 5 gal. per minute.

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

How Tested pumped

Length of Test 1 hour

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

.....

.....

.....

.....(Continue on reverse side)

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

.....

.....

.....

Show exact depth of bottom.

19½

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.

112
Driller's License Number

Merle K. Bandy
Driller's Signature

42,473

119317

CARTER COUNTY
EKALAKA, MONTANA
Filed for Record
at 11:05 A M
NOV 6 1967
Jane M. Brewster
County Clerk
Fee: $2.00 Deputy

GROUNDWATER INDEX

County CARTER Twp. [illegible] Rge. 22E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
2	TEIGEN, OLIVER	WATER WELL LOG	[illegible]41	
3	B.E. HERMAN	[illegible]	[illegible]	
3	B.E. HERMAN	GW-4	[illegible]	
3	PRICE, OLIVE M.	GW-4	[illegible]	
4	TEIGEN, J. OLIVER	WATER WELL LOG	[illegible]	
9	LITTLE MISSOURI LUTHERAN CHURCH	GW-2	[illegible]	
21	OLSEN, EDWIN T.	GW-4	[illegible]	
26	TEIGEN, JOHN JR.	GW-2	[illegible]	

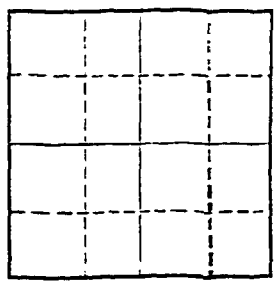
106841

T 5 S R 62 E

County Carter

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG



Owner J. Oliver Teigen Address Capitol, Montana

Driller Henry C. Moore Address

Date Started Date Completed July 1960

Location: Sec. 2 T. 5 S R. 62 E ¼ sec. SW NE

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

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

Industrial ☐ Drainage ☐ Other:

Casing: 0 ft. to 57 ft. Type Oil Field Size 5½ O.D. 14 lbs.

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. 15 to ft. 55 Ft. to ft.

Type of screen or perforations Round drilled 5/8 holes 30 per joint

Static Water level, for non-flowing well: 20 feet.

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

Pumping water level 26 feet at 30 gal. per min.

How tested: Bailed

Length of test 1 hr

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

RECEIVED
SEP 30 1960
STATE ENGINEER

(over)

Log of Well

Depth, feet From	Depth, feet To	Description of Material Drilled
0	20	Surface wash
20	50	quicksand
50	55	shale

101767

T..... R.....

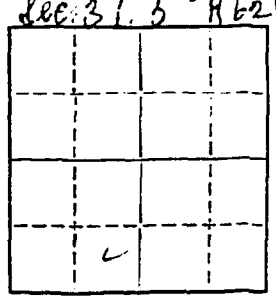
County.....

MONTANA BUREAU OF MINES AND GEOLOGY

Butte, Montana

WATER WELL LOG

Sec. 3 T. 5 S. R 62 E



Owner Herman L. Boyce Address Capitol, Mont.

Driller Layne Address

Date Started June 1945 Date Completed June 1945

Location: Sec. 3 T. 5 S. R. 62 E. ¼ sec. S E ¼ S. W ¼

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

Water use: Domestic [X] Municipal [ ] Stock [ ] Irrigation [X]

Industrial [ ] Drainage [ ] Other:

Casing: 0 ft. to 25 ft. Type tile Size 6 inch

Casing: ft. to ft. Type Size

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

Type of screen or perforations

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

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

Pumping water level feet at gal. per min.

How tested:

Length of test

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

I use the water for the house and irrigate a small garden with a windmill. the pump have a sand point

(over)

Log of Well

Depth, feet From	Depth, feet To	Description of Material Drilled
0	15	Gumbo
15	20	Sand
20	25	Gravel

G¹

Approved Stock Form—State Publishing Co., Helena, Montana—35089

File No.....

T 5 S R 62 E

DUPLICATE

County Carter

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

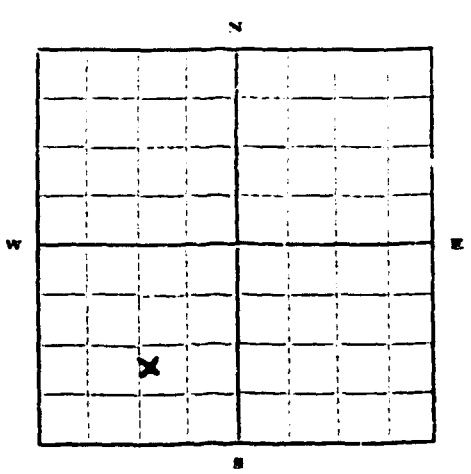
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED DEC 1963 STATE ENGINEER

1. Herman S. Bye (Name of Appropriator), of Capitol (Address) (Town)

County of Carter State of Montana

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



SE¼ SE¼ Sec. 3 T. 5 S R. 62 E

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been June 1955 used continuously since

4. The amount of groundwater claimed (in miner's inches or gallons per minute) not applicable

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 hand pump

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

8. The depth of water table approximately 5 feet

9 So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater bored well, 6 inches in diameter 20 ft deep

10. The estimated amount of groundwater withdrawn each year 2,555 gal.

11. The log of formations encountered in the drilling of each well if available 16 ft gravel, 2 ft sand, 4 ft 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 Herman S Bye

Date [illegible]

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.

112752

Filed for Record

at ____ o'clock ____ M

NOV 27 1963

____
County Clerk

____
Deputy

File No. 11-5444

T 5S R 62E

DUPLICATE

County Carter

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

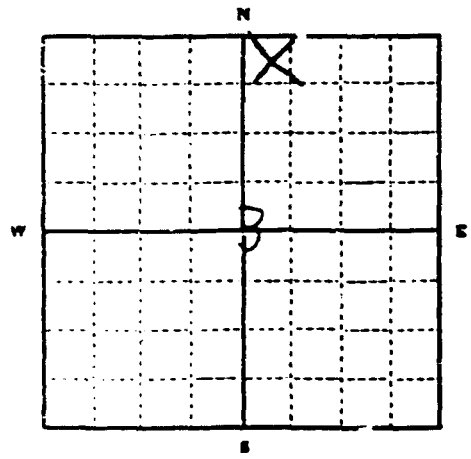
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Olive M Price (Name of Appropriator), of Capitol (Address) (Town)

County of Carter State of Montana

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



¼ Sec. 3 T. 5S R. 62E

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 Water used for watering stock & irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Used since the late 90's was has been continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) approximately 15 - 20 gals 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 Used for irrigation of Corn - potatoes - trees gardens etc on Sec 3.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 1 Rend Mill, 1 electric pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1 Completed in the 90's one in 1960

8. The depth of water table Between 25' and 50'

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 dug well with 24" Cement Casing with wind Mill, 1 pipe - Curbed - electric

10. The estimated amount of groundwater withdrawn each year I have no way of estimating

11. The log of formations encountered in the drilling of each well if available Gumbo, gravel and sand

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record There are no record of said wells

Signature of Owner Olive M Price

Date Dec 28, 1963

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

Fill in all questions. If not applicable, so state; otherwise the form will be returned.

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

25924

Filed for Record
4:45 P M

Jane M. Brewster
County Clerk
By Cathy M. Steele
Deputy

Fee: $2.00

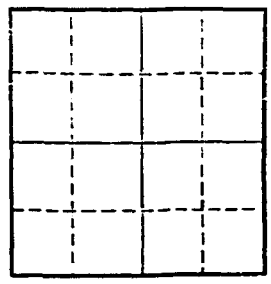
106840

T 5 S R 62 E

County Carter

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG



Owner J. Oliver Teigen Address Capitol, Montana

Driller Henry C. Moore Address

Date Started Date Completed July 1960

Location: Sec. 4 T 5 S R 62 E ¼ sec. SW-SE¼

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

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

Industrial ☐ Drainage ☐ Other:

Casing: 0 ft. to 45 ft. Type Oil field Size 5½ O.D. 14 lbs.

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. 10 to ft. 43 Ft. to ft.

Type of screen or perforations round bored holes

Static Water level, for non-flowing well: 20 feet.

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

Pumping water level 25 feet at 15 gal. per min.

How tested: Bailed

Length of test 1 hr.

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

RECEIVED
SEP 0 1960
STATE ENGINEER

(over)

Log of Well

Depth, feet From	Depth, feet To	Description of Material Drilled
0	20	Surface wash
20	43	Quick sand

GW 2 Approved Stock Form—State Publishing Co., Helena, Montana—(7-25) 3

STATE WATER CONSERVATION BOARD

OCT 11 1966

File No. ..... T 5-S R 62-E

DUPLICATE County CARTER

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner LITTLE MISSOURI LUTHERN Church Address Capitol, MONT.

Driller MERLE R. BANDY Address BELLE FOURCHE, SD

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

Date well started 9-30-66 Date completed 10-1-66

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

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐ Industrial ☐ Drainage ☐ Other ☐

Top of Ground

(Elev. above sea level 3200)

7 TAN SANDY CLAY
34 LIGHT GRAY SHALE
63 SAND & GRAVEL
66 GRAY SHALE

66

Show exact depth of bottom.

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 7/8	6 5/8 OD 20 lb.	0	66	SLOTS CUT WITH TORCH	44	65

N / W / E / S

☒ X

Indicate location of well and place of use, if possible. Each small square represents 40 acres.

NW¼ NW¼ Sec. 2 T 5 S R 62 E

Static Water Level for non-flowing well 40 feet.

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

Pumping Water Level 63 feet

at 15 gal. per minute.

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

How Tested PUMPED

Length of Test 1 HOUR

Remarks: (Gravel packing, cementing, packers, type of shutoff) GRAVEL PACKED CEMENTED WITH 3 SACKS REG. CEMENT

.....

.....

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (e.g.: 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.

112
Driller's License Number

Merle R. Bandy
Driller's Signature

41,503

117648

CARTER COUNTY
EKALAKA, MONTANA
Filed for Record
at 3:00 P.M.
OCT 7 1965
Jane M. Brewster
County Clerk
Sally M. Lee
Deputy

Fee: $2.00

File No.....

T. 5 S R. 2 E

DUPLICATE

County Easter

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 7 1964

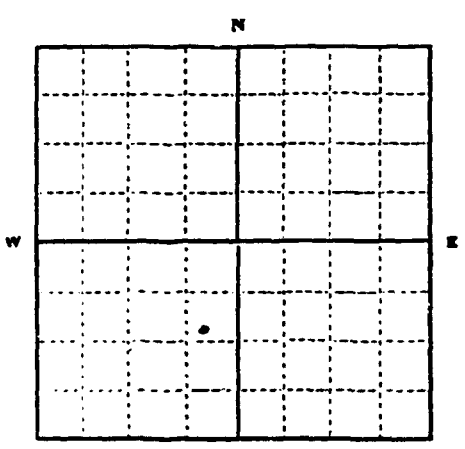
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Edwin T. Foten, of Capitol
(Name of Appropriator) (Address) (Town)

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



NE ¼ SW Sec 21 T 5S R 62E

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 1912 used in winter months

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 not applicable

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Cylinder pump Sec 21 Tsp 5S R 62E Fifth of SW

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1912

8. The depth of water table 20 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 well lined with tile for approximately 2 tiles for total depth the depth is 28 or 30 ft.

10. The estimated amount of groundwater withdrawn each year 150,000 gal.

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

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

Signature of Owner Edwin T. Foten

Date Nov 30, 1962

This notice 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.

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

25861

113426

Filed for Record
at 10:15 A.M.
DEC [illegible]
Jane M. Brewster
County Clerk
Cathy M. Lee
Deputy

Fee: $2.00

GW 2 Revized 1969
13—3M—10/69

County Carter

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 John Teigen Jr.

Address Capitol, Mont.

Date well started 7-8-72

completed 8-8-72

For Administrator's Use
File 133220
August 8, 1972 4:50 pm
GW 1

Type of well Drilled
(Dug, driven, bored or drilled)

Equipment used Rotary
(Churn drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

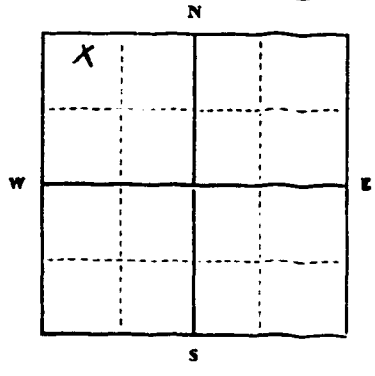
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*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 180,000

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
7 7/8	4 in 10 10.89	0	42	Slots cut with Torch	21	31



NW¼ NW¼ Sec. 26
T. 5 S R. 62 E

Static water level 15 ft.*
Pumping water level 31 ft.*
at 5 gallons per minute,
measured 60 minutes after pumping began.
*Measured from ground level.
Well developed by Air
for 2 hours.
Power ..... Pump ..... HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)
Gravel packed

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

Driller's Signature Merle K. Bundy

Driller's Address Belle Fourche S. D.

LICENSE NO. 152

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)	
0	5	Surface Tan sandy clay
5	25	Sand & gravel streaks of tan sandy shale
25	41	Dark clay shale

41 Show exact depth of bottom

51,114

133270

CARTER COUNTY
EKALAKA, MONTANA
Filed for Record
at 4:50 o'clock P M
AUG 8 1972
JANE M. BREWSTER
County Clerk
Fee: $2.00

GROUNDWATER INDEX

County Carter Twp. 6S Rge. 6S R55E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
5	Roberts, Russell L.	GW 4	113220	Sec. 5, 7, 8, 9, 18, 19
14/22	Fruit, Bernard	4	113182	
14/20	Roberts, Russell L.	4	113220	
29/29	Mills, Jack L.	4	113342	
23	Fruit, Bernard	Well log	105400	
24	Doene, Earl	GW 4	113212	Sections 24, 25, 26
27/28	Trucana, Louis C.	4	113304	
30	Capra, John B.	4	113047	
31	Amende, Wm. S.	4	113506	
31	Capra, John B.	4	113046	
31	" " "	4	113044	
31	Capra, Lawrence	GW 2	136264	
31	Gauld, Gordon	2	119877	
32	Trucana, James	GW 4	113437	
31/32	Trucana, Louis C.	4	113303	

Duplicate

113220

Carter Co.

#_____. Filed, Dec. 26, 1963, at 11:30 A. M. $2.00 fee paid
Jane M. Brewster
Clerk and Recorder

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Twp 6 S, Rge 55 E

RECEIVED
DEC 3
STATE ENGINEER

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

1. Russell L. Roberts by Leonard Roberts, of Broadus, Montana, County of POWDER RIVER, State of MONTANA, have appropriated groundwater according to the Montana Laws in effect prior to January 1, 1962, as follows:

		Sec 19	Sec. 18	Sec. 7	Sec. 5	Sec. 8	Sec. 9
	WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2.	Basis of Beneficial Use	Stock	Stock	Stock	Stock	Stock	Stock
3.	DATE OF USE How continuous	1958 spring	1963 sp. & sum.	1958 sp. & sum.	1961 summer	1961 summer	1958 summer
4	Amount claimed (gal. per minute)	9 gpm	7 gpm	9 gpm	12 gpm	12 gpm	9 gpm
	Irrigated description						
	Irrigation owner						
5.	Irrigated acreage						
6.	Location Withdrawal means	SENW windmill	SWNW windmill	NESE windmill	SENE water	SWSE water	NWSE windmill
7.	Completion date	5-1958	1963	1958	1961	1961	1958
8.	Water depth table	75'	50'	90'	90'	80'	190'
	Type (drilled or dug)	drilled	drilled	drilled	drilled	drilled	drilled
9.	Size & depth	4"x185'	2"	4"x170'	4"x190'	4"x175'	4"x250'
10.	Estimated annual Amount withdrawn						
11.	Other information						
12.	Log, if available			NO LOGS			

/S/ Russell L. Roberts
by Leonard Roberts
Signature of Owner

STATE OF MONTANA)
) ss.
County of Powder River)

Date 12/19/63

Russell L. Roberts by Leonard Roberts being first duly sworn, deposes and says that he is of lawful age, is the appropriator and claimant of the water right mentioned in the foregoing Declaration of Vested Groundwater Rights and the person whose name is subscribed to same, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matter and things therein stated are true.

Subscribed and sworn to before me this 19th day of December, 1963.

Notary Public for the State of Montana
Residing at Broadus, Montana

13165

113182. Filed, Dec. 20, 1963, at 4:30 P. M.
$2.00 fee paid

Clerk and Recorder
Carter County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Twp 4 S, Rge 59 E

RECEIVED
DEC 26 1963
STATE ENGINEER

1. Bernard Fruit, of Broadus, Montana, County of POWDER RIVER, State of MONTANA, have appropriated groundwater according to the Montana Laws in effect prior to January 1, 1962, as follows:

WELLS	Sec. 14 No. 1	Sec. 22 No. 2	Sec. No. 3	Sec. No. 4	Sec. No. 5	Sec. No. 6
2. Basis of Beneficial Use	Stock Water	Stock Water				
3. DATE OF USE How continuous	Year around	Year around				
4. Amount claimed (gal. per minute)	8 gal.	4 gal				
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
6. Location Withdrawal means	pump	pump				
7. Completion date	11/27/61	7/- 145				
8. Water depth table	180	150				
Type (drilled or dug)	drilled	drilled				
9. Size & depth	4" 202'	4" -250'				
10. Estimated annual Amount withdrawn	2500 gal day	1800 gal day				
11. Other information	Used when needed	Used when needed				
12. Log, if available						

STATE OF MONTANA)
) ss.
County of ~~Powder River~~ Carter)

Signature of Owner Bernard Fruit

Date Dec. 20, 1963

Bernard Fruit having first been duly sworn, deposes and says that he is of lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing Declaration of Vested Groundwater Rights and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.

Bernard Fruit

Subscribed and sworn to before me this 20 day of Dec., 1963.

Clerk & Recorder

12055

16,20.

#113220. Filed, _____, 19___, at _____. M. $2.00 fee paid

_____
Clerk and Recorder

(2)

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Twp 6 S, Rge 55 E

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

1. Russell L. Roberts by Leonard Roberts, of Broadus, Montana, County of POWDER RIVER, State of MONTANA, have appropriated groundwater according to the Montana Laws in effect prior to January 1, 1962, as follows:

WELLS	Sec 16 No. 7	Sec. 20 No. 8	Sec. No. 3	Sec. No. 4	Sec. No. 5	Sec. No. 6
2. Basis of Beneficial Use	Stock	Stock				
3. DATE OF USE How continuous	1942 summer	1958 elec.				
4. Amount claimed (gal. per minute)	7 gpm	10 gpm				
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
6. Location Withdrawal means	NESW windmill	NESW elec.				
7. Completion date	1942	1958				
8. Water depth table	60'	30'				
Type (drilled or dug)	drilled	drilled				
9. Size & depth	2" x 300'	2" & 4" x 350'				
10. Estimated annual Amount withdrawn						
11. Other information						
12. Log, if available						
	NO LOGS					

STATE OF MONTANA)
: ss.
County of Powder River)

Signature of Owner Leonard Roberts

Date 12/19/63

Russell L. Roberts by Leonard Roberts having first been duly sworn, deposes and says that he is of lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing Declaration of Vested Groundwater Rights and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.

Leonard Roberts

Subscribed and sworn to before me this 19th. day of December, 1963.

Lucille Lodsky, Deputy

11342 Filed,
Dec 30, 1963,
at 11:00 A. M.
$2.00 fee paid
Clerk and Recorder

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Twp 7 S, Rge 57 E

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

STATE ENGINEER

1. [illegible], of [illegible], County of POWDER RIVER, State of MONTANA, have appropriated groundwater according to the Montana Laws in effect prior to January 1, 1962, as follows:

	WELLS	Sec 29 No. 1	Sec. 32 No. 2	Sec. 20 No. 3	Sec. No. 4	Sec. No. 5	Sec. No. 6
2.	Basis of Beneficial Use	Stock	Stock	Stock			
3.	DATE OF USE How continuous	Oct 63 Daily	Oct 63 Daily	Oct 63 Daily			
4.	Amount claimed (gal. per minute)	6 gal	4 gal	2 gal			
	Irrigated description						
	Irrigation owner						
5.	Irrigated acreage						
6.	Location Withdrawal means	SE SE	SE SE	SE SE			
7.	Completion date	Oct 63	Oct 63	Oct 63			
8.	Water depth table	52 C	12 C	10 C			
	Type (drilled or dug)	Dr	Dr	Dr			
9.	Size & depth	2X52	4X	4X140			
10.	Estimated annual Amount withdrawn						
11.	Other information						
12.	Log, if available						

STATE OF MONTANA)
) ss.
County of Carter)

Signature of Owner Jack L. Mills

Date Dec. 30, 63

Jack L. Mills having first been duly sworn, deposes and says that he is of lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing Declaration of Vested Groundwater Rights and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.

Jack L. Mills

Subscribed and sworn to before me this 30 day of December, 1963.

25791

105400

RECEIVED
MAR 1959

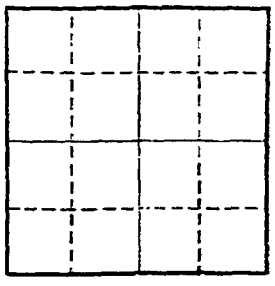
STATE ENGINEER

T 6 S R 55 E

County Carter

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG



Owner Bernard Fruit Address Broadus Montana

Driller Earl Drane Address Broadus Montana

Date Started Oct. 20, 59 Date Completed Oct. 23, 59

Location: Sec. 23 T. 6 S R. 55 E ¼ sec. NENE

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 275 ft. Type Steel Size 4"

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. 229 to ft. 275 Ft. to ft.

Type of screen or perforations Slotts

Static Water level, for non-flowing well: 160 feet.

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

Pumping water level 204 feet at 8 gal. per min.

How tested: Pumping & bailing

Length of test 2½ Hours

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

(over)

Log of Well

Depth, feet From	Depth, feet To	Description of Material Drilled
0	10	Clay
10	20	Gravely Clay
20	40	Sand Rocks
40	50	Blue Shale
50	260	Blue Sand Rocks
260	270	Water Sand
270	275	Shale

#11321

Filed, Dec 26, 1963 at 10:30 A. M.
$2.00 fee paid
Jane M. Brewster
Clerk and Recorder

Carter Co.
Twp 6 S, Rge 55 E

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 3 1963
STATE ENGINEER

1. Earl Drane, of Broadus, Montana, County of POWDER RIVER, State of MONTANA, have appropriated groundwater according to the Montana Laws in effect prior to January 1, 1962, as follows:

out Basin

WELLS	Sec 25 No. 1	Sec. 26 No. 2	Sec. 26 No. 3	Sec. 24 No. 4	Sec. 25 No. 5	Sec. No. 6
2. Basis of Beneficial Use	Stock	Stock	Stock	Domestic Stock	Stock	
3. DATE OF USE How continuous	1952 6 months	1950 constant	1958 constant	1947 constant	1955 constant	
4. Amount claimed (gal. per minute)	10 gpm	10 gpm	10 gpm	7 gpm	6 gpm	
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
6. Location Withdrawal means	windmill	pump jack	pump jack	windmill	pump jack	
7. Completion date	7-22-59	1950	10-1958	10-1947	7-28-55	
8. Water depth table	135'	180'	15'	190'	250'	
Type (drilled or dug)	Drilled	Drilled	Drilled	Drilled	Drilled	
9. Size & depth	4" x 195'	4" x 210'	6" x 60'	4" x 325'	4" x 296'	
10. Estimated annual Amount withdrawn						
11. Other information						
12. Log, if available	(On reverse side)					

STATE OF MONTANA)
) ss.
County of Powder River)

Signature of Owner Earl Drane

Date

Earl Drane having first been duly sworn, deposes and says that he is of lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing Declaration of Vested Groundwater Rights and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.

Earl Drane

Subscribed and sworn to before me this 11th day of December, 1963.
Lucille Lesky, County

3 52

Well Number 1

0	-	6	Brown Clay
6	-	15	Sandy
15	-	37	Brown Clay
37	-	45	Brown sand
45	-	50	Brown sand rock
50	-	54	Brown shale
54	-	75	Yellow sand
75	-	81	Yellow sand stone, hard
81	-	99	Light grey sand
99	-	145	Sandy clay
145	-	154	Blue shale
154	-	165	Sandy blue shale
165	-	175	Light grey sand stone
175	-	195	Sandy blue shale
			Water

No Log on Well Number 2

Well Number 3

0	-	12	Sandy top
12	-	30	Yellow Sand stone
30	-	45	Sandy Yellow Clay
45	-	60	Blues & Stone Water.

Well Number 4

1	-	4	Sandy top
4	-	43	Sand rock
43	-	44	Brown shale
44	-	55	Brown & Blue shale
55	-	58	Brown sand rock
58	-	85	Yellow sand rock
85	-	90	Blue shale
90	-	130	Shale mixture
130	-	150	Yellow sand stone
150	-	154	Shale / coal streaks
154	-	160	Blue shale
160	-	195	sand rock
195	-	205	Brown shale
205	-	270	Shale sandy
270	-	275	Rock
275	-	284	Shale rock streaks
284	-	310	Sand stone water
310	-	325	Shale
			Water

Well Number 5

0	-	50	Sandy clay
50	-	75	Blue shale
75	-	105	Yellow sand rock
105	-	125	shale
125	-	127	hardrock
127	-	200	sand rock
200	-	274	shale
274	-	290	sand rock water
290	-	296	Shale
			Water

Filed for Record
at 10:30 A.M.

Jane M. Brewster
Kathy M. Lee
Deputy

GV

File No. .....

T 6S R 55E

DUPLICATE

County Carter

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 7 1964
STATE ENGINEER

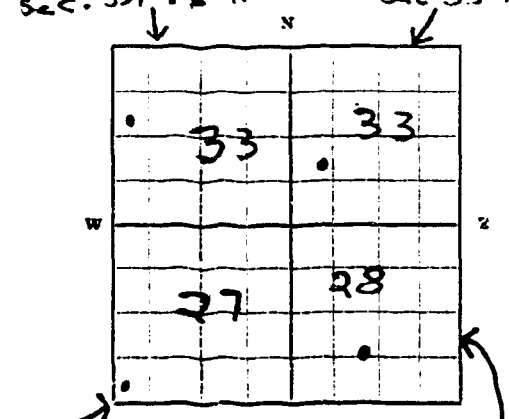
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Louis C. Trucano of Boyas
(Name of Appropriator) (Address) (Town)

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

no-1 Sec. 33 T 7S R. 55E Sec 33 T 6S R 55E ← no. 2



no 3. Sec. 27, T 6S R 55 E

no 4 ¼ Sec. 28 T 6S R 55E

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

2. The beneficial use on which the claim is based watering Live Stock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been no. 1 - 1942, Steady
no.2 - 1940 - To date
no.3 - 1935 - To date
no.4 - 1958 - To date

4. The amount of groundwater claimed (in miner's inches or gallons per minute) no. 1 - 3 gal per min no.2 3gal per min no.3 - 3 gal per min, no.4 - 6 gal per min

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater no. 1 - 1942, no. 2 - 1940, no. 3 - 1935 no. 4 - 1958

8. The depth of water table no. 1 - 75 ft, no 2 120 ft no.3 120 ft. no.4 - 50 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater no. 1 - drill, 2", 210 ft
no. 2 - drill, 2", 240 ft.
no. 3 - drill, 2", 350 ft
no. 4 - drill, 4", 170 ft

10. The estimated amount of groundwater withdrawn each year 360,000 To 600,000 gal. per well

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 Logs available in Carter Co. A.S.C. office in Ekalaka, Mont. all but well no. 3

Signature of Owner Louis Trucano

Date 12-26-63

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 School of Mines and Quadruplicate for the Appropriator.

25471

113304

Filed for Record
at 8:30 A.M.

Jean M Brewster
County Clerk

Deputy

Fee $2.00

G

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

File No. 113047

T ... R ...

County ...

DUPLICATE

Fee $2.00

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

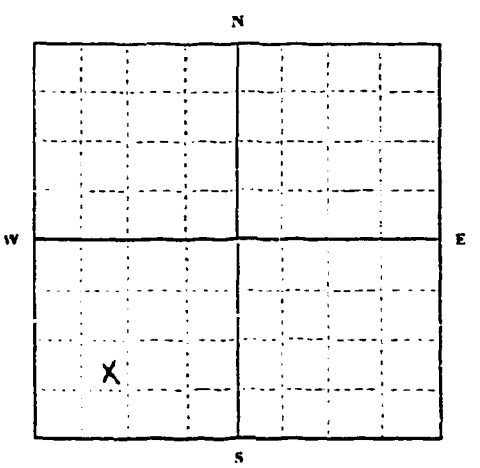
RECEIVED
DEC 20 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. ... P. ... , of ... Montana
(Name of Appropriator) (Address) (Town)

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



... ¼ ... Sec. 30 T. 6 ... 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 ... per ... stock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been ... April 1931 ... has been ... used ... consistently ... each year since then

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater ... was ... started ... in ... April ... 1931 ... and ... finished ... in ... one ... Month ... 1931

8. The depth of water table ... about ... 140 ... feet ... to ... water

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 ... inch ... casing ... to ... Depth ... of ... 145 ... feet ... Pumped ... with ... a ... 3 ... inch ... Centrifugal ... pump

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

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 ...

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.

Filed for Record

at 1:00 o'clock P. M

16 1963

Jane M. Brewster

County Clerk

Deputy

File No. 113506

T 6S R 35E

County Carbon

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

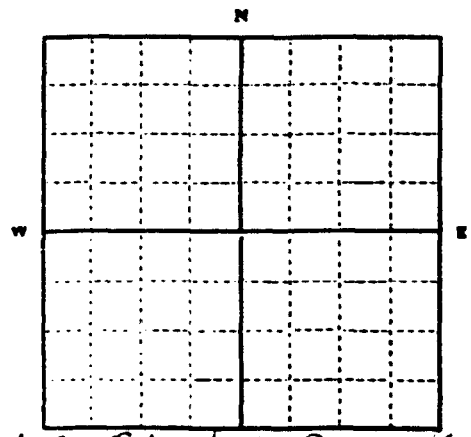
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

[illegible] Kennedy, of Boyes
(Name of Appropriator) (Address) (Town)

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



Lot 2 - Block 1 Boyes, Mont
Used on Lot 2 - Lot 3 Boyes, Mont
¼ Sec 31 T 6S R 35E

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 5-22-63 every since

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 5-21-63 5-22-63

8. The depth of water table 30 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 6" Drilled hole Cased 4" wt & Casing 4" from 0-28' cased Uncased from 28' to 123'

10. The estimated amount of groundwater withdrawn each year 36,500 gals

11. The log of formations encountered in the drilling of each well if available Clay & gravel 3-64 sandy clay & fine sand 64-66 hard blue rock 66-75 blue shale & some sand stone 75-97 rock 97-108 blue shales 108-122 water sand 122-123 blue 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 [illegible] Kennedy

Date June 21, 1963

This form is 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 this 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.

25933

Filed for Record
at 5:00 P M

Jane M. Brewster
County Clerk
Deputy

Fee: $2.00

Approved Stock Form—State Publishing Co., Helena, Montana—39089

File No. 113046

T. 5 R.

DUPLICATE

County

Fee $3.00

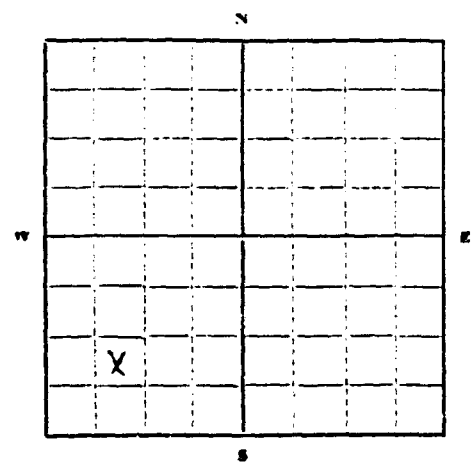
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DEC 20 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1931)

I, [illegible], of [illegible]
(Name of Appropriator) (Address) (Town)
County of [illegible] State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec. 21 T. [illegible] R. [illegible]

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

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

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 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
Not applicable

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

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

8. The depth of water table [illegible]

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 [illegible]

10. The estimated amount of groundwater withdrawn each year [illegible]

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 [illegible]

Signature of Owner [illegible]

Date [illegible]

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.

Filed for Record
at ..... 1:00 ~~o'clock~~ P M

..... 1963
Jane M. Brewster
County Clerk
Sally M. Stieg
Deputy

G

File No. 113044

DUPLICATE

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

T. 5 S R. 5 E

County

For $2.00

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

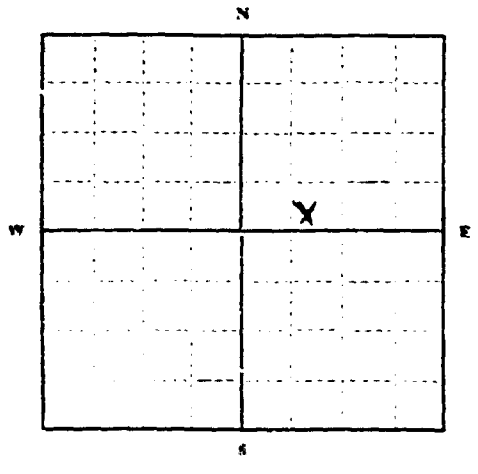
DEC 20 1963

STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



NE ¼ Sec. 31 T. 6 R. 55

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 [illegible]

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

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

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 [illegible]

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

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

8. The depth of water table [illegible]

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 [illegible]

10. The estimated amount of groundwater withdrawn each year [illegible]

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

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 [illegible]

Signature of Owner [illegible]

Date [illegible]

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.

Filed for Record

at 11:45 o'clock A M

DEC 16 1963

Jane M. Brewster

County Clerk

Cally M. Stiles

Deputy

Sec. 31

Twp. 6S Rge. 55E

GW 2 Revised 1969

RECEIVED

19 5 1973

NATURAL RESOURCES CONSERVATION

County Carter

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 Lawrence Capra

Address Boyes Montana

Date well started June 12 1973

completed June 14 1973

For Administrator's Use

File

GW I

Type of well Drilled (Dug, driven, bored or drilled)

Equipment used Rotary (Churn drill, rotary or other)

Water Use: Domestic [X] Municipal [ ] Stock [X] Irrigation [ ]

Industrial [ ] Drainage [ ] Other [ ]* Garden/Lawn [ ]

*Describe

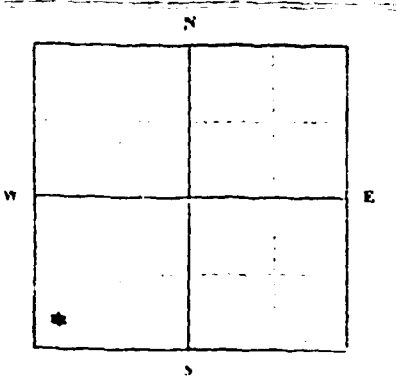
USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL 900,000

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)
4½"		0	258
3"		258	580
	2" 3.62 +2		530

PERFORATIONS

Kind Size	From (Feet)	To (Feet)
6"X¼" Slots	410	420
	430	460
	460	530



SW ¼ SW ¼ Sec. 31
T 6S N R. 55E E
S W

Static water level Flow ft.*
Pumping water level ft.*
at 5 gallons per minute,
measured 12 Hrs after pumping began.
*Measured from ground level.
Well developed by Natural flow
for hours
Power Pump HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)
Sealed at 258' by means of flange packer

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

Driller's Signature Orland Greco

Driller's Address Box241 Broadus Montana

LICENSE NO. 182

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)	
0	10	Surfacesoil
10	54	Yellow Clay
54	57	Sand and Gravel
57	74	Sandstone
74	157	Greyshale
157	164	Sandstone
164	166	Hardrock
166	168	Sandstone
168	170	Hardrock
170	189	Sandstone
189	286	Blueshale (258 Seal)
286	294	Sandstone
294	315	Blueshale
315	354	Sandstone
354	367	Blueshale
367	373	Sandstone
373	409	Blueshale
409	420	Sandstone
420	434	Greyshale
XXX		
434	459	Sandstone
459	473	Greyshale
473	547	Sandstone
547	580	Greyshale

580 Show exact depth of bottom

136264

CARTER COUNTY
EKALAKA, MONTANA
Filed for Record
at 10:20 o'clock A M
JUL 3 1973
JANE M. BREWSTER
County Clerk
Deputy

Fee: $2.00

File No. 11987 7

Filed: _____ 19__
at _____ __. M.

_____
Clerk and Recorder
~~Powder River~~ Carter County

GW -

Twp. 6 S Rge 55 E

Notice of COMPLETION of Groundwater Appropriation by Means of Well (Under Chapter 237, Montana Session Laws, 1961)

Lessee
~~OWNER~~ Gordon Gould Address Boyes, Mont.

Top of Ground -
Elev. above sea level. DRILLER Earl Drane Address Broadus, Mont.

Date of Notice of Appropriation of Groundwater _____

0	3	top soil
3	45	sandy clay
45	67	blue clay
67	70	gravel
70	80	blue sand
80	147	blue shale
147	157	blue sand
157	161	blue shale

Date well started 9-26-67 Completed 9-29-67

Type of Well drilled Equipment Used rotary
(dug, driven, bored, drilled) (churn, drill, rotary, oth

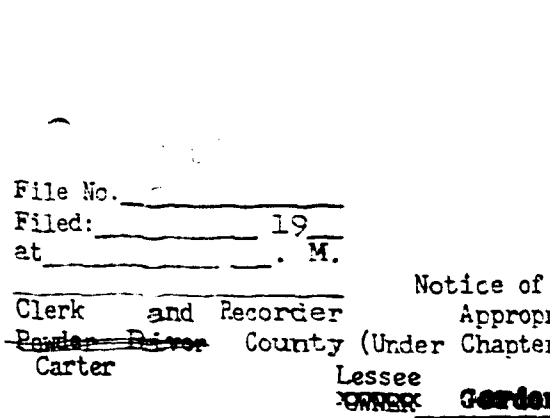
Water Use: Domestic X; Municipal__; Stock__; Other__;
Industrial__; Drainage__; Irrigation__;

Indicate on diagram character and thickness of different strata met in drilling -ei, soil, clay, shale, gravel, rock, sand. Show depth at which water is found, thickness and character of water-bearing strata and height to which water rises in well.

Size of Drilled Hole	Size and Weight of Casing	From (feet)	To (feet)	Perforations Kind Size	From (feet)	To (feet)
8"	6" 14#	0	83	slotted		
6"	4" 9.5#	0	163	4"	147	161

Static Water Level for non-flowing well 90 feet
Shut-in Pressure for Flowing Well _____
Pumping Water Level 80 feet at 15 gal. per minute.
Discharge in Gal. per min. of flowing well _____
How Tested air Length of Test 2hrs.

Remarks: (Gravel packing, cementing, packers, type of shut-off, location of use if not at well, other similar pertinent information, including number of acres irrigated, if any.)



See 2, Blk. 1, Rge ~~East~~.
Lot 2 NE¼NW¼ Sec 31 T 3 S, Rge 55 E

20
Driller's License NO.
Earl Drane
Driller's Signature

MONTANA WATER RESOURCES BOARD
RECEIVED
DEC 1 1967

STATE OF MONTANA)
County of ~~Powder River~~ Carter) ss.

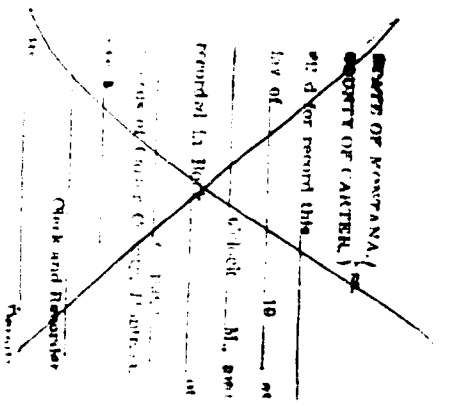
Leonard Lancaster having first been duly sworn, deposes and says that he is of lawful age and the appropriator and claimant of the order and water right mention in the foregoing notice of completion of groundwater appropriation by means of well and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein sta are true.

Owner's Signature Leonard Lancaster

Subscribed and sworn to before me, this 11 day of December 1967.

_____
Clerk and Recorder

CARTER COUNTY
EKALAKA, MONTANA
Filed for Record
at 4:00 o'clock P.M.
DEC 11 1967
Jeanette Brewster
County Clerk
Deputy
311 960



113457

File No.....

T 6S R 5E 32

DUPLICATE

County Custer

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 7 1964

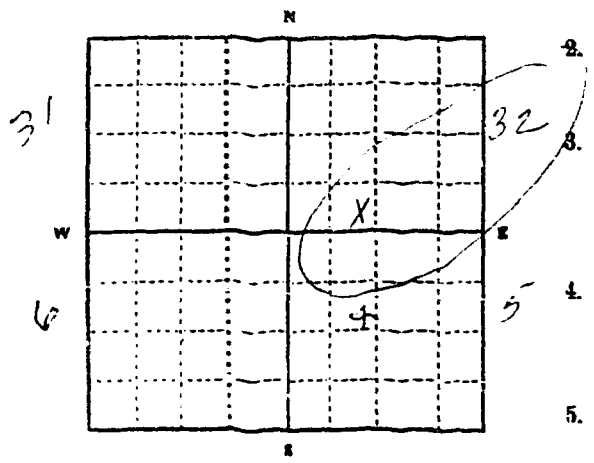
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

James Tavenner, of Box 38 Kinsey
(Name of Appropriator) (Address) (Town)

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



.....¼..... 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 1944 continued

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1 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 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 1944

8. The depth of water table ~~22~~ 22 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 4 in 79 feet

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

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

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

Signature of Owner James Tavenner

Date Nov 24 - 63

This form is 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 this form will be returned.

Distribution: County Clerk and Recorder: Duplicate to the State Engineer: Triplicate to the Montana Bureau of [illegible] and Quadruplicate for the Appropriator.

25172

Filed for Record
at 1:00 P.M.

[illegible] 1883

Jane M. Brewster
County Clerk

Dallas M. Stice
Deputy

Fee: $2.00

GW

File No. 3303

DUPLICATE

6S
T. 7S R. 5E
County 31/32

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 7 19[illegible]
STATE ENGINEER

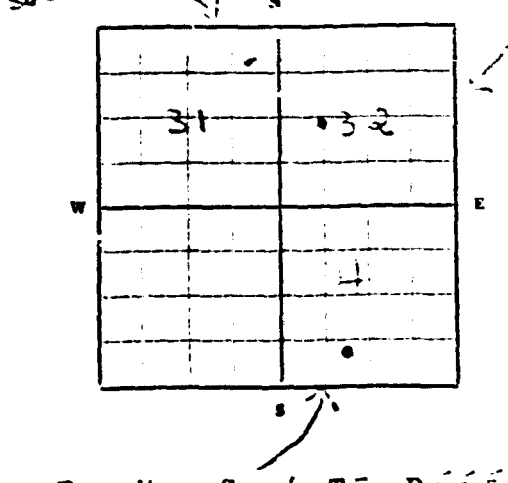
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Louis C. Taucher, of Boyes
(Name of Appropriator) (Address) (Town)

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

no. 5 SE¼ Sec. 31 T 6 S R 5 E, Sec. 32 T 6 S R 5 E



no. 7 ¼ Sec. 4 T 7 S R 5 E

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

2. The beneficial use on which the claim is based Water for Louis Taucher

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

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

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 [illegible]

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

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

8. The depth of water table [illegible]

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 [illegible]

10. The estimated amount of groundwater withdrawn each year [illegible]

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

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 [illegible]

Signature of Claimant

Date

Three copies to be filed by the claimant with the State Engineer, Helena, Montana

Please answer all questions. If not applicable, so state. Incomplete blanks will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Sub- and Quadruplicate for the Appropriator.

GP

File No. 113303

DUPLICATE

T 6S R 55E

County [illegible] 31/32

JAN 7 1964

STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

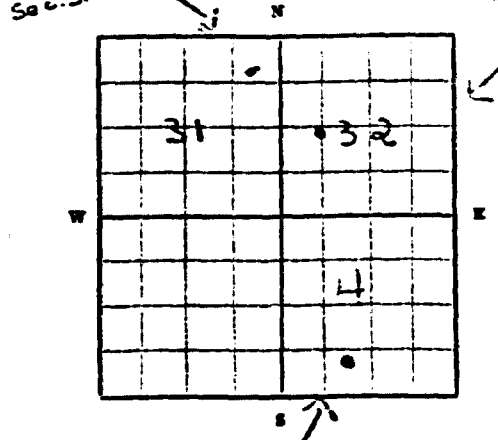
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I Louis C. Taucano (Name of Appropriator) of [illegible] (Address) Bayes (Town)

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

no. 5 Sec. 31 T 6S R 55E, no. 6 Sec. 32 T 6S R 55E



no 7 ¼ Sec. 4 T 7S R 55E

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 Water Levels Tests

3. Date or approximate date of earliest beneficial use; and how continuous the use has been no. 5 - 1951, Continued
no. 6 - 1942, Continued
no. 7 - 1955, Continued

4. The amount of groundwater claimed (in miner's inches or gallons per minute) no. 5 - 10 gal. per min.
no. 6 - 2 gal. per min. no. 7 - 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 [illegible]

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

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

8. The depth of water table [illegible]

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 [illegible]

10. The estimated amount of groundwater withdrawn each year [illegible]

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

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 [illegible]

Signature of Owner [illegible]

Date [illegible]

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which [illegible] 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 Sel and Quadruplicate for the Appropriator.

GROUNDWATER INDEX

County CARTER Twp. [illegible] Rge. [illegible]

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
12	PHILLIPPE, LESTER	GW-4	[illegible]	
13	PHILLIPPE, LESTER	GW-4	[illegible]	[illegible]
24	PHILLIPPE, LESTER	GW-4	[illegible]	[illegible]
30	[illegible], CHARLES P.	GW-4	[illegible]	
31	[illegible], PAUL F.	GW-4	[illegible]	

FILE No. 113492

Duplicate

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Twp 6 S, Rge 54 E

Custer

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

1. Custer Lester Phillips of Hammond, Mont.
County of [redacted], State of MONTANA, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

	WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
		Sec. 13	Sec. [redacted] 12	Sec. [redacted] 24	Sec.	Sec.	Sec.
2.	Basis of Beneficial Use	Domestic & stock	stock	stock			
3.	Date of use Now continuous	1916 Continuous	1960 Continuous	1959 Continuous			
4.	Amount claimed	10 G.P.M.	5 G.P.M.	5 G.P.M.			
	Irrigated description						
5.	Irrigation owner Irrigated acreage						
6.	Location Withdrawal means	NE-SW Pump	SE-SW Pump	NE-NW Pump			
7.	Completion date	1915	1960	1959			
8.	Water depth table	18'	18'	18'			
9.	Type Size & depth	Dug 100X28'	Dug 12" Culvert	Dug 6" Pipe			
10.	Estimated annual Amount withdrawn	219000	60,000	60,000			
11.	Other information						
12.	Log, if available	Gumbo 18' Gravel 10'	19' Gumbo Sand & Gravel	Gumbo 18' Sand & Gravel			

STATE OF MONTANA)
) ss.
County of Powder River)

Signature of Owner Lester Phillips

[redacted], having first been duly sworn, upon oath says that he is of lawful age and is the appropriator and claimant of the water right mentioned in the foregoing declaration of vested groundwater rights and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.

Subscribed and sworn to before me this 10th day of December 1963.

Clerk and Recorder
Powder River County
Broadus, Montana

Notary Public for the State of Montana
My Commission expires 5-6-1964
Residing At Broadus, Montana

25922

113492

Filed for Record
at 4:15 P

DEC
Jane M. Brewster
County Clerk
Cally M. Stieg /s
Deputy

Fee $2.00

File No. G

T 6 S R 56 E

County Carter

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

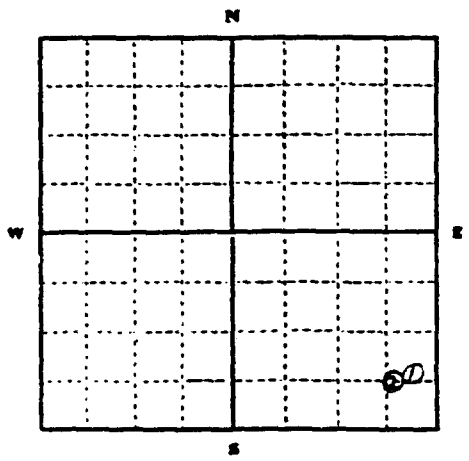
RECEIVED
DEC
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Charles F. Gosselin, of Hammond, Montana
(Name of Appropriator) (Address) (Town)

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



SE ¼ SE ¼ Sec. 20 T. 6 S R. 56 E

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

2. The beneficial use on which the claim is based Livestock water

3. Date or approximate date of earliest beneficial use, and how continuous the use has been Well No 2 used since 1961

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Well No 2 Five 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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Well No 2 1961

8. The depth of water table Twenty feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Well No 1 rock casing 18ft deep
Well No 2 Shallow well Cement casing 25ft deep

10. The estimated amount of groundwater withdrawn each year 100,000 gal.

11. The log of formations encountered in the drilling of each well if available Clay 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 Charles F. Gosselin

Date 12-7-63

This form is 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 this 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.

13291

113275

3:05 P.

Jane M Smith

Fee $2.00

File No.....

T 6 S R 56 E

DUPLICATE

County Carter

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

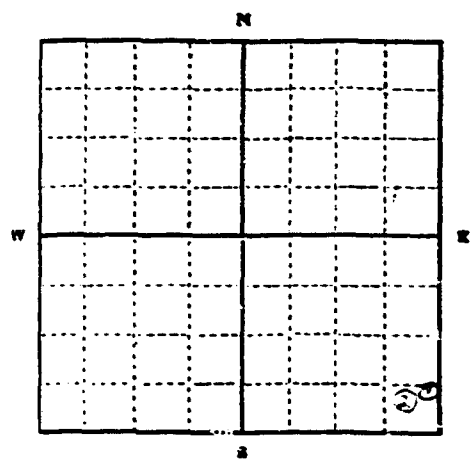
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Paul A. Gaskin, of Raymond
(Name of Appropriator) (Address) (Town)

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



SE 1/4 SE Sec. 31 T. 6 R. 56 E

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Continuously since 1917

4. The amount of groundwater claimed (in miner's inches or gallons per minute) No. 1 Two gal. per minute
No. 2 Three 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 Garden Irrigation

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 1917 Rock casing

8. The depth of water table Twenty five feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
No. 1 34 ft deep
No. 2 30 ft. deep

10. The estimated amount of groundwater withdrawn each year 100,000 gal.

11. The log of formations encountered in the drilling of each well if available
Shallow well - in sand
Bottomed on 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 Paul A. Gaskin

Date 12-27-63

This process 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 this form will be returned.

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

1320

113281

Wind [illegible] Recorded
3:30 P M

[signature]

Deputy

Fee $ 2.00

GROUNDWATER INDEX

County CARTER Twp. 25 Rge. 5E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
3	WILLIAMS, GEORGE	GW-4	15183	
4	WILLIAMS, GEORGE	GW-4	13235	
5	BROWNFIELD, EARL	GW-4	2097	
7	BROWNFIELD, EARL	GW-4	11[illegible]54	[illegible]
7	BROWNFIELD, EARL	GW-4	[illegible]	[illegible]
7	BROWNFIELD, EARL	GW-4	[illegible]	[illegible]
7	LAMBERT, BERNICE	GW-2	[illegible]	
34	WILLIAMS, GEORGE	GW-4	13[illegible]	

File No.....

T... R...

DUPLICATE

County Custer

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

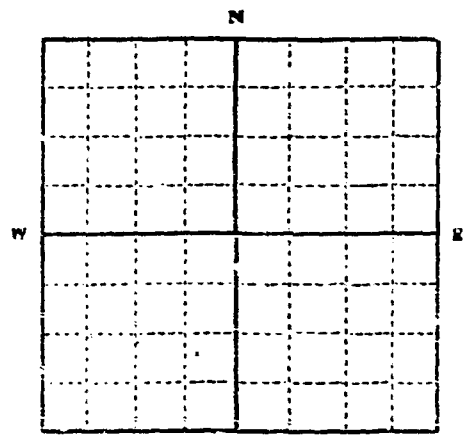
RECEIVED
DEC 30 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

George Hillaire, of [illegible]
(Name of Appropriator) (Address) (Town)

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



NW ¼ Sec 3 T 6 S R 57 E

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1-4- [illegible]

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

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

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

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

8. The depth of water table

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

10. The estimated amount of groundwater withdrawn each year

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 Hillaire

Date Dec 26 1963

Three copies to be filled 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.

13[illegible]