

File No.

T. 6 R. 55

DUPLICATE

County FALLON

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

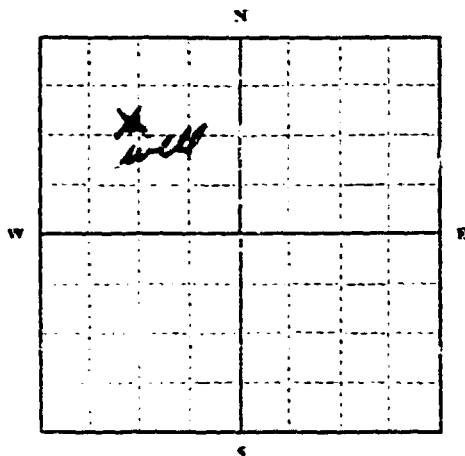
RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. D. T. Orange, of Lomax
(Name of Appropriator) (Address) (Town)
County of Custer & Fallon State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



$\frac{1}{4}$ Sec. 22 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 Livestock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1945
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 9 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 1945
8. The depth of water table DO NOT NO
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 800 FT.
10. The estimated amount of groundwater withdrawn each year 359,000
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 D. T. OrangeDate Dec. 30 1963

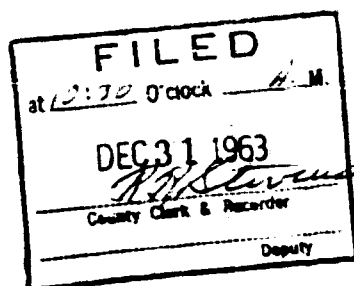
Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

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.

22325

139514



File No. _____

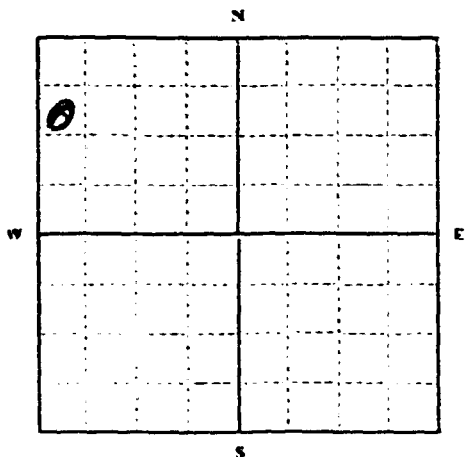
DUPLICATE

T. 6 R. 55
County Fallon
DEC 27 1963STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. MacKay Ranch, of Amay
(Name of Appropriator) (Address)
County of Fallon State of Mont
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:NW 1/4 Sec 35 T. 6 R. 55Indicate 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 livestock3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1940's
Continuous4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gal min5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
None6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
pump well7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
unavailable8. The depth of water table 900 ft about9. 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
pump well
4 inch casing
about 900 ft.10. The estimated amount of groundwater withdrawn each year 5,256,00011. The log of formations encountered in the drilling of each well if available
unavailable12. 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
unavailable

Signature of Owner

MacKay Ranch
By Don Steen Date 12-23-63

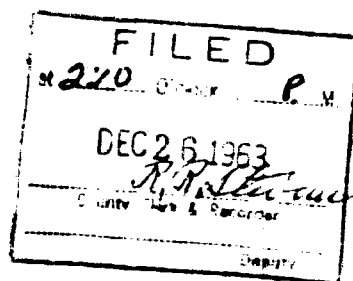
Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

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.

3242

139252



RECEIVED

64 553
County Fallon 36

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
Address
Date well started
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 ☐

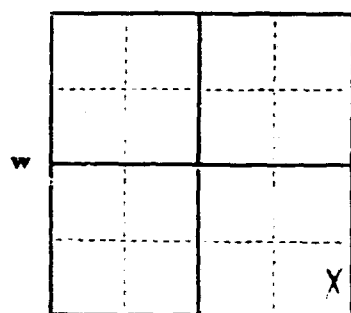
For Administrator's Use
File 13155
July 2, 1972 3:05 p.m.
GW 1

*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
6"	4"			
4 1/2"	3"	0	540	1" 1' port 1" 1' port 1" 1' port
				495 540



SE 1/4 Sec. 36
T. 6 N R. 55 E
S W

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

Driller's Signature
Driller's Address
 LICENSE NO. 47

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	12
12	20
20	140
140	250
250	340
340	495
495	536
536	540

540 Show exact depth of bottom

50,863

13155

FALLON COUNTY
BAKER, MONTANA

Filed for Record

at 3:05 o'clock P.M.

JUL 7 1972

B. A. Atkinson
County Clerk

Deputy,

Page 1 of 1

County Fallon Twp. 61 Rge. 56E

Department of Natural Resources
Engineering Bureau
Groundwater Section
San H. Mitchell
Helena, Montana

As the Adm
note of the fo
water right.

Special In

The
filed on Dec. 11, 1901
particular part of
the
form on which
for record &
filed along
water. It may
be groundwater,

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
1	KLOS, FRED	well log	—	
4	Palin Ranch Co.	SW 4	139465	
7	THNEHART, ELMOREST	SW 4	139359	
8	Palin Ranch Co.	SW 4	139450	
9	CLERG, A.W.	SW 4	139295	
10	"	SW 4	139296	
17	Palin Ranch Co.	SW 4	139469	
19	MAKRAY, FRANK	SW 4	139239	
21	Palin Ranch Co.	SW 4	139465	1
23	"	SW 4	139476	
20	MAKRAY, FRANK	SW 4	139238	
21	"	SW 4	139237	
2	Kinsey, James R		12265	attached to folder

T6w P56E

T. 5N R. 56E
County Fergus

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

	0		

Owner Frank J. Las Address Plumma Mont.
Driller George E. Askin Address Miles City, Mont.
Date Started April 15, 1952 Date Completed 4/17/52
Location: Sec. 1 T. 5N R. 56E 1/4 sec.

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

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

Casing: _____ ft. to _____ ft. Type Black Size 4"
Standard

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

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

Perforated or Screened: Ft. 6' to ft. 110' Ft. _____ to ft. _____

Type of screen or perforations slotted

Static Water level, for non-flowing well: 110' feet.

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

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

How tested: Bailer test

Length of test: _____

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

(over)

Log of Well

[illegible]

File No. _____

T. 6 R. 56

DUPLICATE

County Fallon

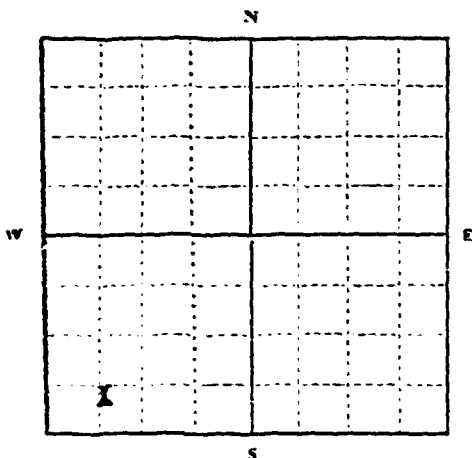
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Palm Ranch Co., of Ismay,
(Name of Appropriator) (Address) (Town)

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



SW 1/4 Sec. 4 T. 6 R. 56

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 not known for sure but
prob bly thirty years
4. The amount of groundwater claimed (in miner's inches or gallons per minute) not able to measure as the spring
comes up in a cat coal bank.
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
flowing spring
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Redeveloped in 1963
8. The depth of water table not known
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 flowing spring with a wooden tub to
hold the water.
10. The estimated amount of groundwater withdrawn each year 1,200,000
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 available

Signature of Owner F.M. Palm

Date Mar. 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.

2278

139466

FILED	
at 2:40	P. M.
DEC 30 1963	
<i>[Signature]</i>	
County Clerk & Recorder	
Deputy	

File No. _____

DUPLICATE

T. 6N R. 56E

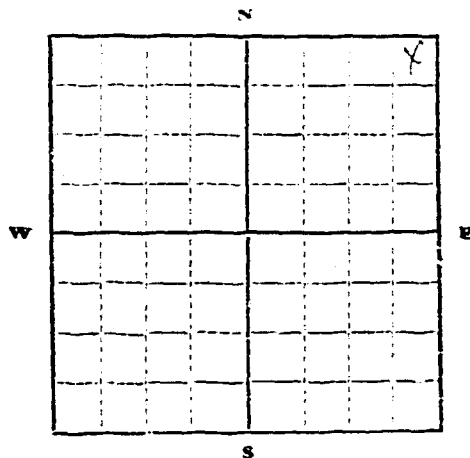
County Fallen

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, DeForest Rhinehart of Is May
(Name of Appropriator) (Address) (Town)
County of Fallen State of Mont
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 7 T. 6N R. 56E

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 Not known
Continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) Not known
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 known
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Not known
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 Not known
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 2 1/2 inch 8' 1" pipe
10. The estimated amount of groundwater withdrawn each year 150,000
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 available

Signature of Owner DeForest RhinehartDate Dec 20 - 1963

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

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

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

139359

FILED	
at	9:10 O'CLOCK A.M.
DEC 30 1963	
<i>Matthew</i>	
County Clerk & Recorder	
Deputy	

File No. _____

T. 6 R. 56

DUPLICATE

County Fallon

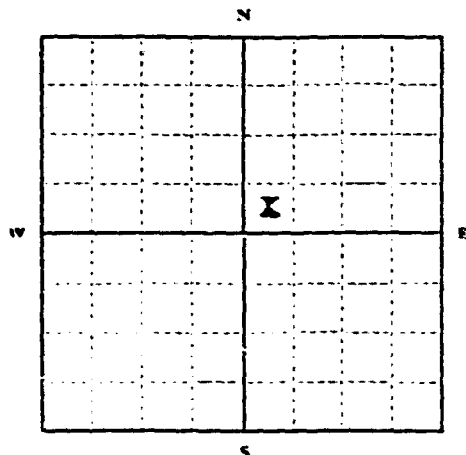
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Palm Ranch Co., of Isney
(Name of Appropriator) (Address) (Town)
County of Fallon State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

NE $\frac{1}{4}$ Sec. 8 T6 R 56

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 not sure but developed in the early thirtys and has been used since it was built
4. The amount of groundwater claimed (in miner's inches or gallons per minute) one 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
not used for irrigation for
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
flowing spring
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater not knowing for sure but some time in the early thirtys
8. The depth of water table not known
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 just a pipe coming out of a sand stone bank with two tubes to hold water.
10. The estimated amount of groundwater withdrawn each year 525,600
11. The log of formations encountered in the drilling of each well if available not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record not available

Signature of Owner

F. W. Palm Jr.
Date Dec. 28, 63

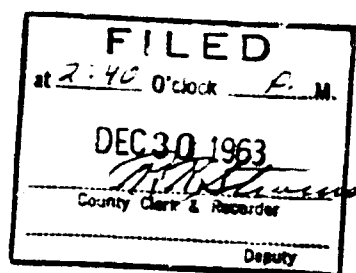
Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

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.

22276

139464



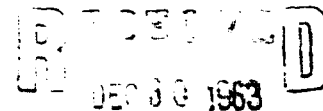
File No.

T. 6N R. 56E

DUPLICATE

County Fallon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

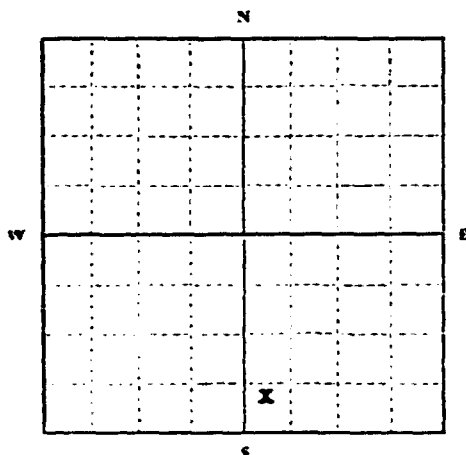


Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. A.W. Ollrog, of Baker
(Name of Appropriator) (Address) (Town)
County of Fallon State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 9 T. 6N 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
Stockwatering
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1934 and been in continual use since that time
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
not for irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Centrifugal pump with gas engine
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
This well was hand dug in about a half a day in August of 1934 and been in use since for stockwatering
8. The depth of water table 14 feet from 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
This well was hand dug to a total depth of 16 feet and cased with wood curbing, about 4 feet square. It is now equipped with a centrifugal pump with a gas engine
10. The estimated amount of groundwater withdrawn each year 75,000 gallons per year
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...

Signature of Owner

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

12317

139295

FILED	
at	9:10 O'clock P. M.
DEC 27 1963	
<i>R. R. [Signature]</i>	
County Clerk & Recorder	
Deputy	

File No.

T 6N R 56E

DUPLICATE

County Fallon

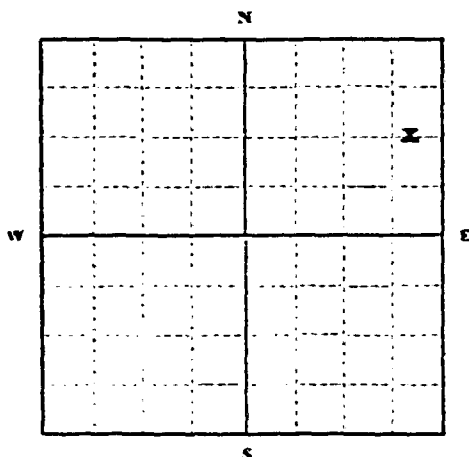
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, A.W. Ollrog, of Baker,
(Name of Appropriator) (Address) (Town)
County of Fallon State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 10 T. 6N R. 56E

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
Stockwatering and household
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1959 and in continual use since then
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
not for irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal cylinder pump with windmill
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 fall of 1959 and placed in production within a few days and has been in production since
8. The depth of water table 18 feet from 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. Well was drilled to a depth of 800 feet, cased to bottom with steel casing, from bottom to about 400 feet from surface with 4 inch casing and the rest of way to surface with six inch steel casing. Equipped with cylinder pump with windmill for power.
10. The estimated amount of groundwater withdrawn each year 615,000 gallons per year
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.

Signature of Owner A.W. OllrogDate 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 Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

12318

139296

FILED
9:10 A.M.
DEC 27 1963
<i>R. P. Thomas</i>
County Clerk & Recorder
Deputy

File No. _____

DUPLICATE

T. 6 R. 56

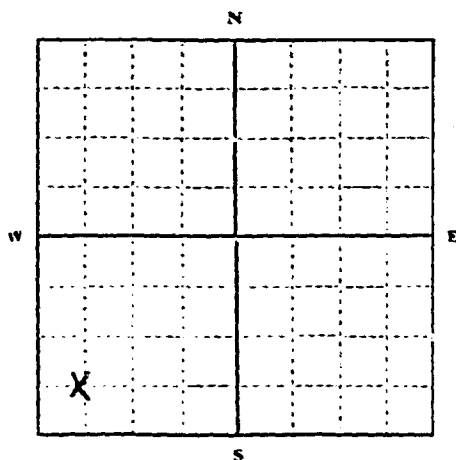
County Fallon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Palm Ranch Co., of Ismay
(Name of Appropriator) (Address) (Town)
County of Fallon State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 17 T. 6 R. 56

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 Jan. 1946 and used continually since
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 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 used for irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Flowing well
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Jan. 1946
8. The depth of water table 440 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 Flowing well at 10 gal. / minute at 440 feet
10. The estimated amount of groundwater withdrawn each year 5,256,000 gal./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
not available

Signature of Owner

Date

F. J. Palm
Dec. 23, 63

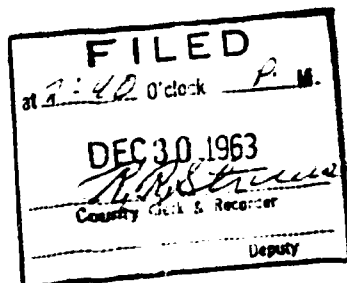
Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

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.

22281

139469



File No. _____

DUPLICATE

T. 6 R. 56County Gallatin

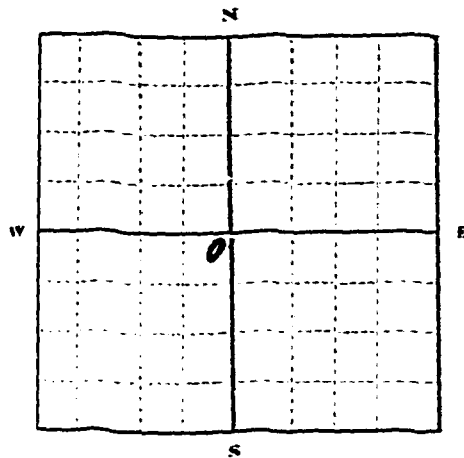
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 27 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Macbey Ranch, of Remay
(Name of appropriator) (Address) (Town)
County of Gallatin State of Mont
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 19, T. 6 R. 56

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 live stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1959 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 NONE
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal flowing well
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater unavailable
8. The depth of water table 300 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 flowing well 2 inch casing 300 ft deep
10. The estimated amount of groundwater withdrawn each year 2, 628, 000
11. The log of formations encountered in the drilling of each well if available unavailable
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record unavailable

Signature of Owner

Macbey Ranch
By Don Steen
Date 12-27-63

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

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

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

3249

139259

FILED	
at 2:10	O'clock P.M.
DEC 26 1963	
<i>R. R. Stevens</i>	
County Clerk & Recorder	
Deputy	

File No. _____

T 6 R 56

DUPLICATE

County Fallon

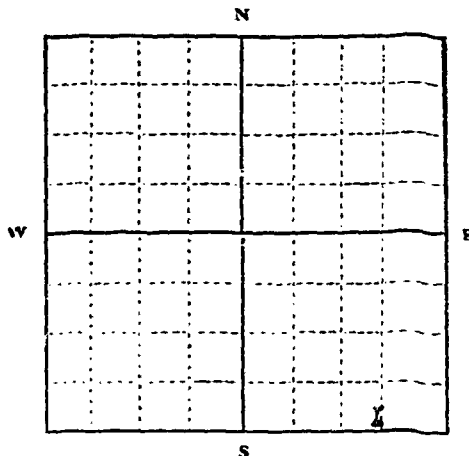
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Palm Ranch Co., of Ismay,
(Name of Appropriator) (Address) (Town)

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



SE $\frac{1}{4}$ Sec. 21 T. 6 R. 56

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... this spring dates
back to the days of the horse soldier

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater... not knowing for sure but worked over in 1962 but
has been a useful spring for many years.

8. The depth of water table... not known but

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... the spring its self is filled with gravel
and covered with soil and a plastic pipe and a tin tub make the
spring usable.

10. The estimated amount of groundwater withdrawn each year... 2,628,000

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 available

Signature of Owner F. J. Palm, per

Date Dec. 28, 63

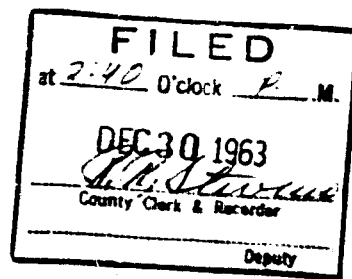
Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

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.

22280

139468



File No. _____

T. 6 R. 56

DUPLICATE

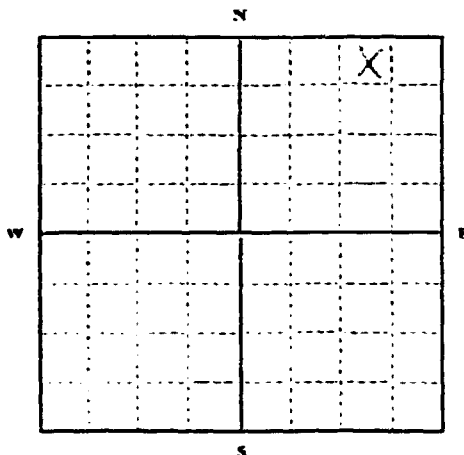
County Fallons

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Palm Ranch Co., of Lamay
(Name of Appropriator) (Address) (Town)
County of Fallons State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 23 T. 6 R. 56

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 1960 use summer only since the well was put in
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3 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 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 Wind mill
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 995 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 Wind mill - 3 gal / minute
at 995 feet
10. The estimated amount of groundwater withdrawn each year 1000000
11. The log of formations encountered in the drilling of each well if available Not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record Not available

Signature of Owner

F. M. Palm
Date Dec 30, 63 Per.

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.

22218

139476

FILED
at 2:40 o'clock P. M.
DEC 30 1963
<i>[Signature]</i>
County Clerk & Recorder
Deputy

File No.

T. 6 R. 56

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

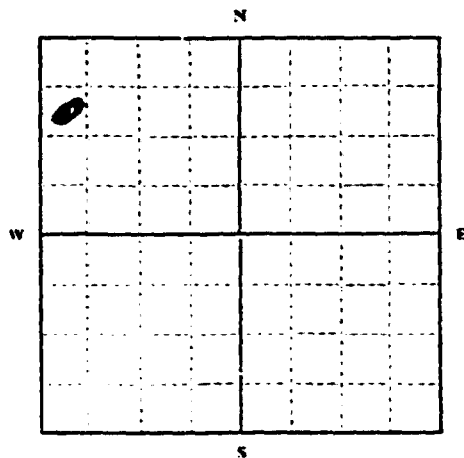
RECEIVED
DEC 27 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. MacKay Ranch, of Sumay
(Name of Appropriator) (Address) (Town)
County of Gallatin State of Mont
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

NW $\frac{1}{4}$ NW Sec. 30 T. 6 R. 56

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 hold + live stock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1928 continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 25 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 flowing well
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater unavailable
8. The depth of water table 950 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 flowing well 4 inch casing 950 ft deep
10. The estimated amount of groundwater withdrawn each year 22,380,000
11. The log of formations encountered in the drilling of each well if available unavailable
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record unavailable

Signature of Owner

MacKay Ranch
By Don Steen
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.

3248

139258

FILED	
at 2:20	O'clock P. M.
DEC 26 1963	
County Clerk & Recorder	
Deputy	

File No.

T

DUPLICATE

County

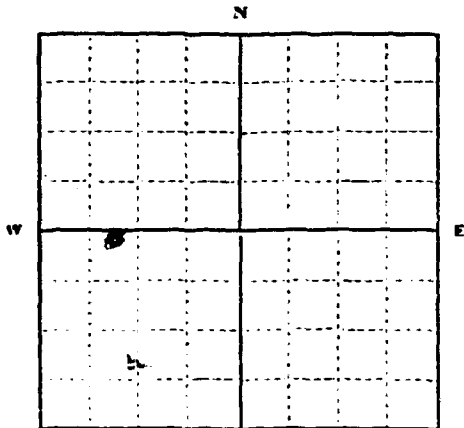
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 27 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Maebay Ranch of Liberty
(Name of Appropriator) (Address)
County of Golden State of Mont (Town)
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 SW Sec 31 T. 6 R. 56

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 live stock

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

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

NONE

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

flowing well

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

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

about 500 ft. flowing well 2 inch casing

10. The estimated amount of groundwater withdrawn each year 5256,000

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

unavailable

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

unavailable

Signature of Owner Maebay Ranch
By Don Stein
Date 12-23-63

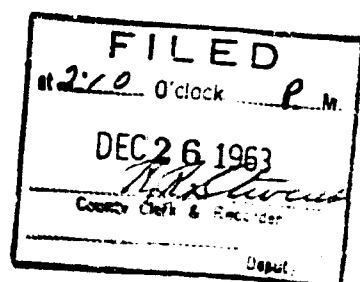
Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

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 Quaduplicate for the Appropriator.

13247

139257



GROUNDWATER INDEX

Page / of

County FALLON Twp. 6N Rge. 57E

[illegible]

76. R 57E

File No. _____

T 6 R 57

DUPLICATE

County Fallon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

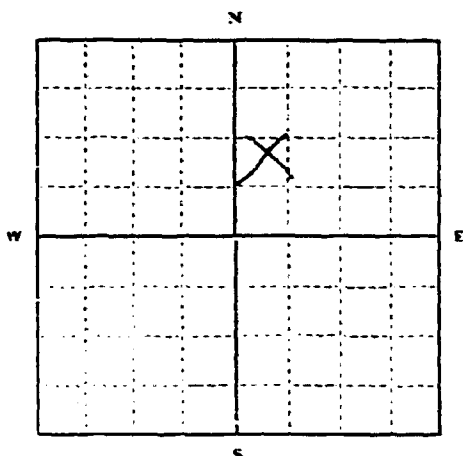
RECEIVED
DEC 27 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. John and Lorraine Schaefer of Helena
(Name of Appropriator) (Address) (Town)
County of Fallon State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N $\frac{1}{4}$ Sec. 1 T. 8 R. 57

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 Sept 13, 1951
Continuous to date
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 7 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
one acre of land in immediate vicinity of well as shown on plat attached owned by appropriator
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pump and Windmill
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Well commenced Sept 8, 1951 and completed Sept 12, 1951
8. The depth of water table 150' from 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
2 bottom 140' of 1 1/2" pipe in well
10. The estimated amount of groundwater withdrawn each year 62,400 gallons
11. The log of formations encountered in the drilling of each well if available No 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 None

Signature of Owner

Date Dec 20, 1963

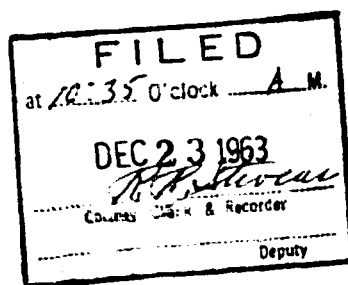
Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

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

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

13180

139165



File No. _____

T 6N R 57E East

DUPLICATE

County Fallon

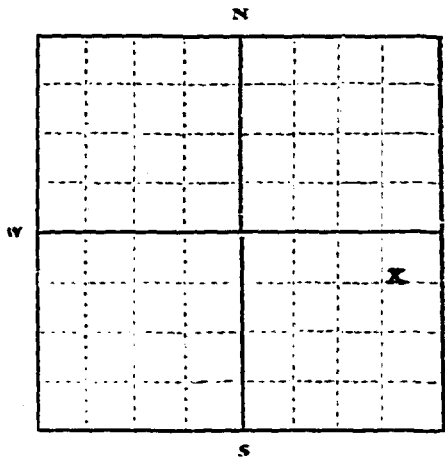
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

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



NE $\frac{1}{4}$ Sec. 1 T 6N R 57E

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 watering
3. Date or approximate date of earliest beneficial use; and how continuous the use has been year 1952, used continuously since that date
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 4 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 Cylinder pump, drilled well
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater year 1952, drilled well, cylinder pump at lower end of tubing suspended in well
8. The depth of water table 190 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 4" casing, 2" tubing, cylinder pump
10. The estimated amount of groundwater withdrawn each year 200,000 gallon
11. The log of formations encountered in the drilling of each well if available unknown
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Edward Schell

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.

14284

139244

FILED	
at 1:35	O'clock P.M.
DEC 26 1963	
<i>R. M. Stevens</i>	
County Clerk & Recorder	
Deputy	

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:

Address

Date well started

completed

Type of well

Equipment used

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 Casting	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
	14	1	100			

A 4x4 grid of squares. The top two rows are shaded gray. The bottom two rows are white. The grid is labeled 'w' on the left and 'e' at the bottom.

Static water level ft.*

Pumping water levelft.*

at _____ gallons per minute.

measured minutes after pumping

began.

*Measured from ground level.

Well developed by _____

for hours.

Power..... Pump..... HP

Remarks: (Gravel packing, cementing.

15 1/4 x 15 1/4 Sec.

T. 6 N R. 27 E

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

Driller's Signature

Drißler's Address

LICENSE NO.....

County Franklin

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)

[illegible]

Show exact depth of bottom

46711

9961

FALLON COUNTY
BAKER, MONTANA

Filed for Record

at 11:20 o'clock P.M.
JUL 22 1970

Ben Atkinson
County Clerk

Lee: 0200 Deputy

Show exact depth of bottom

File No. _____

DUPLICATE

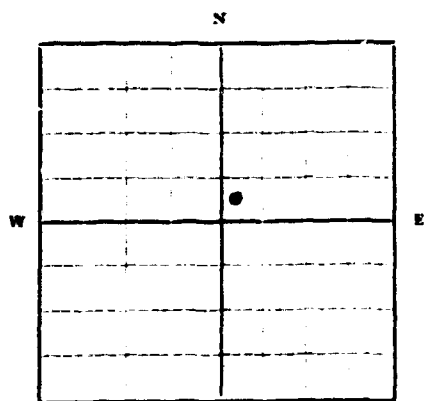
T. 6 R. 57E
County FallonSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER
RECEIVED
OCT 22 1963Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Bureau of Land Management Address Butte, Mont.
Owner Mrs. Ernest Speake Address Plum, Mont.
Driller Henry I. Johnson Address Plum, Mont.Date of Notice of Appropriation of Groundwater noneDate well started May 17 '62 Date Completed May 18 '62Type of well Drilled Equipment Used Cable tool
(dug, driven, bored or drilled) (Churn, drill, rotary or other)Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>5 3/4</u>	<u>4" 1148</u>	<u>0</u>	<u>67 1/2</u>	<u>54</u>	<u>67 1/2</u>	
				<u>3/8 166</u>	<u>54</u>	<u>67 1/2</u>

SW 1/4 NE Sec. 2 T. 6 R. 57E

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 47 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 57 feet at 10 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested Bailer Length of Test 1 hr.

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

Driller's License Number 22Driller's Signature Henry I. Johnson

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.

654A

138522

FILED	
at 2:35 O'clock	P. M.
OCT 21 1963	
<i>W. A. Starnes</i>	
County Clerk & Recorder	
Deputy	

File No. _____

DUPLICATE

T 6 N. R 57 E.

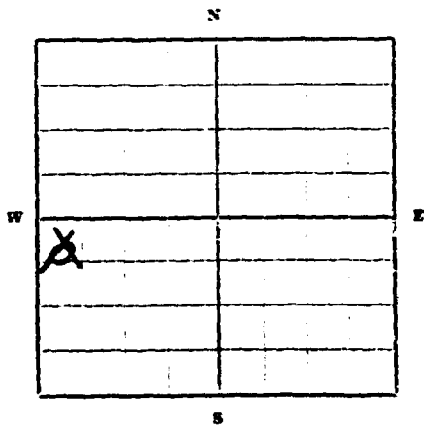
County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

RECEIVED
OCT 4 1963
STATE ENGINEER

1. Bureau of Land Management of Box 960, Miles City
(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 1/4 Sec. 2 T6N R 57E

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 1939 - continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3 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 _____
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Windmill - NW 1/4 Sec. 2

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1939
8. The depth of water table 10'
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, 10' deep. Never has gone dry. 22' tower & 8' head.
10. The estimated amount of groundwater withdrawn each year 1,500,000 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 _____

District Manager
~~Secretary of State~~

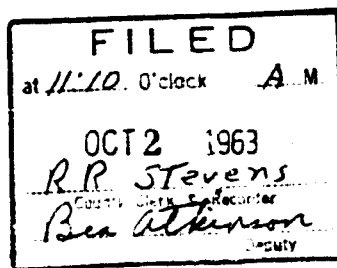
Date 10-2-63

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.

13 8378



File No. _____

DUPLICATE

T. 6 N. R. 57 E.

County Fallon

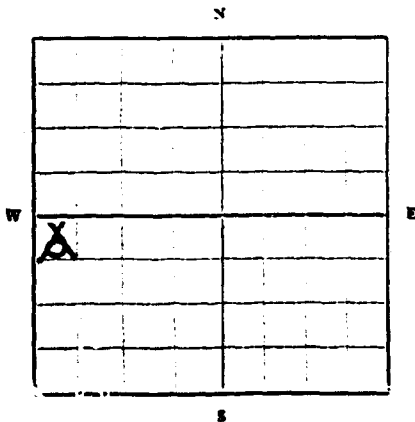
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
OCT 4 1963

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

STATE ENGINEER

1. Bureau of Land Management of Box 950, Miles City
(Name of Appropriator) (Address) (Town)
County of Guster State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec. 2 T. 6N. R. 57E

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 1939 - continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3 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 _____
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Windmill - NW 1/4 of Sec. 2

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1939
8. The depth of water table 10'
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, 10' deep, never has gone dry. 22' tower & 8' head.
10. The estimated amount of groundwater withdrawn each year 1,500,000 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 _____

District Manager

[Signature]

Date 1-2-63

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.

138377

FILED
at 11:10 O'clock A.M.
OCT 2 1963
R.P. Stevens County Clerk & Recorder
B. A. Atkinson Deputy

RECORDED
STATE OF MONTANA

T. 6 R. 57 3
County Fuller

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

X			

Owner Earnest P. Herbst Address Plumaville Mont.

Driller George F. Askin Address Miles City Mont.

Date Started Oct 5, 1957 Date Completed Oct 15, 1957

Location: Sec. 3 T. 6 R. 57 $\frac{1}{4}$ sec. N. E

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

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other: _____

Casing: 0 ft. to 200 ft. Type Black Standard 4"

Casing: 200 ft. to 410 ft. Type " " Size 3"

Casing: 410 ft. to 810 ft. Type " " Size 2 1/2"

Perforated or Screened: Ft. 710 to ft. 810 Ft. _____ to ft. _____

Type of screen or perforations 510 tted

Static Water level, for non-flowing well: 21 ft feet.

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

Pumping water level 65 ft feet at 25 gal. per min.

How tested: Bailer Test.

Length of test 12 hrs.

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

(over)

Log of Well

Depth, feet		Description of Material Drilled
From	To	
0	380	gumbo
380	420	sand
420	710	gumbo
710	810	sand

File No. _____

T. 6 R 57

DUPLICATE

County Fallon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

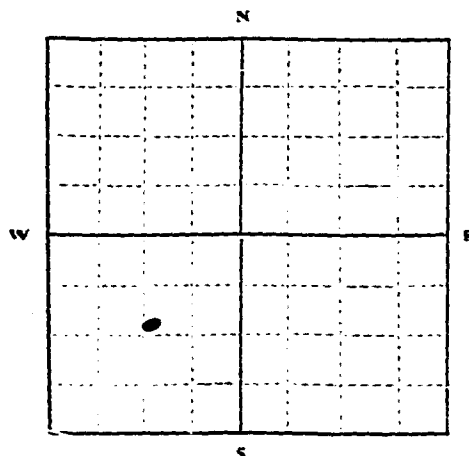
RECEIVED
DEC 12 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. John E. LaBee Jr., of Montana Plena
(Name of Appropriator) (Address) (Town)
County of Fallon State of Mont.
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 6 T. 57 N. 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 House
and livestock
3. Date or approximate date of earliest beneficial use; and how continu-
ous the use has been 1960 all the
time
4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 10 gallons a minute
5. If used for irrigation, give the acreage and description of the lands
to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the loca-
tion of each well or other means of withdrawal Electric
Motor and pump located at well
7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater 1960
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 12 in. casing 25 ft. long
10. The estimated amount of groundwater withdrawn each year 1,000,000 gallons
11. The log of formations encountered in the drilling of each well if available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including
reference to book and page of any county record

Signature of Owner

Date

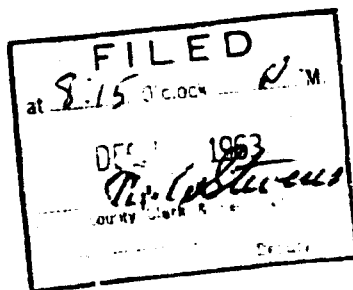
John E. LaBee Jr.
Dec. 3, 1963

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

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

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

138953



GW2

File No.

QUADRUPLICATE

T. 6 N. R. 57 E.

County Fallon

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)

Top of Ground
(Elev. above sea level. 3010')

Yellow Sandy Loam

30

Black shale/coal

42

Blue shale

53

Brown sandy shale

60

Gray shale

80

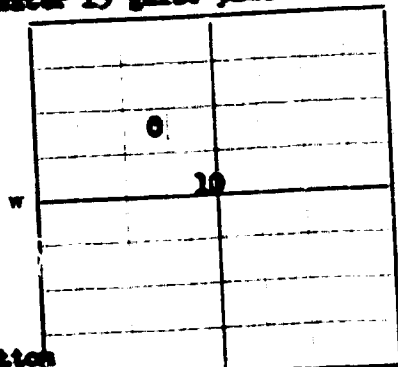
Gray sandy shale

88

Dark blue shale
with coal seams

102

Gray sandstone
w/ water 15 gals. + plus



170 Bottom
of hole

SE 1/4, NW Sec. 10 T 6N R 57E

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

Show exact depth of bottom. 170

Owner Baron Land Management Address Millers City, MontanaDriller Henry I. Johnson Address Terry, MontanaDate of Notice of Appropriation of Groundwater NoneDate well started 4/25/62 Date Completed 4/27/62

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

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	4" - 11 lb. per ft.	0	170	4 lines of holes 14" apart 3/8" dia.	130'	170'

Static Water Level for non-flowing Well 105 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 110 feet at 15 plus gal. per minute.

Discharge in gal. per min. of flowing well

How Tested 15 gal. bailer Length of Test 1 hr.

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

22
Driller's License Number

Henry I. Johnson
Driller's Signature

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

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

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

601.

134445

FILED	
at 8:01	PM
MAY 3 1952	
FBI - NEW YORK	
[Signature]	

File No. _____

DUPLICATE

T. 6 N. R. 57 E.

County Yellow

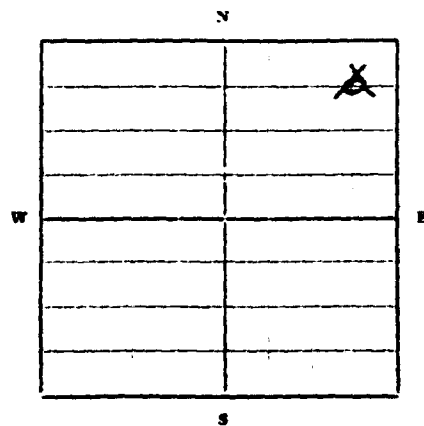
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JUN 4 1963

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

STATE ENGINEER

I, Bureau of Land Management of Box 960, Miles City
(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:



NE 1/4, NE Sec. 11, T. 6N, R. 57E

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 1943 - continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3 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 _____
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Windmill - NE 1/4 of Sec. 11
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1943
8. The depth of water table 120'
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, 120' deep
10. The estimated amount of groundwater withdrawn each year 1,500,000 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 _____

District Manager

Signature

Date 6-2-63

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.

138379

FILED	
at 11:10 O'clock A. M.	
OCT 2 1963	
R. R. Stevens	
County Clerk &	order
Ben Atkinson	
Deputy	

File No.

T 6 R 57

DUPLICATE

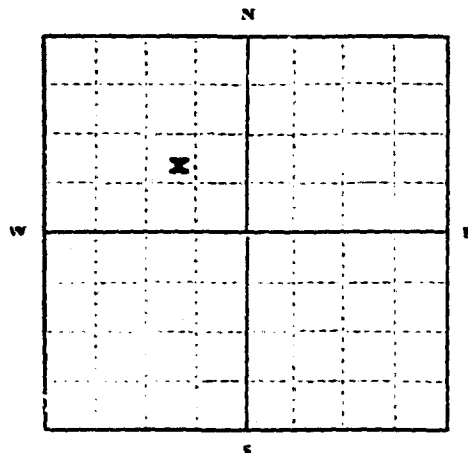
County Fallon

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 23 1963

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

1. Otto Follmer, of Box 66 Plevna
(Name of Appropriator) (Address) (Town)
County of Fallon State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW $\frac{1}{4}$ Sec. 12 T. 6 R. 57

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 July 1, 1943, daily for 8
months of each year since.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 4 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
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. June 15, 1943, completed July 1, 1943
8. The depth of water table 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 4" steel casing, 192' deep
10. The estimated amount of groundwater withdrawn each year 300,000
11. The log of formations encountered in the drilling of each well if available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Otto Follmer

Date Dec. 20, 1963

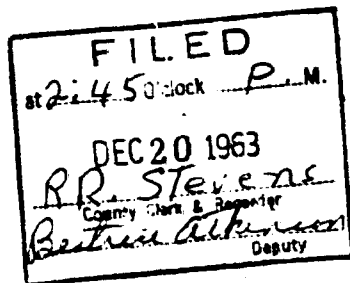
Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

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

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

11329

139144



File No. _____

DUPLICATE

T. 6 N. R. 57 E.

County Fallon

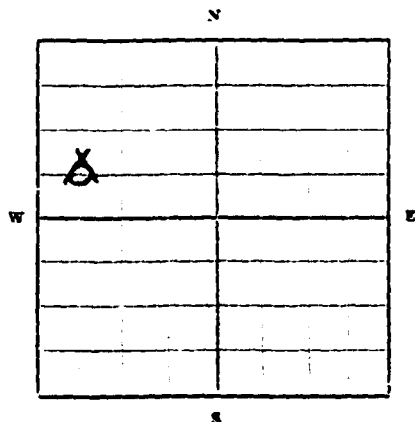
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

RECEIVED
OCT 4 1963

STATE ENGINEER

1. Bureau of Land Management of Box 960, Miles City
(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:



SW 1/4 NW Sec 14 T. 6 N. 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 Livestock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been April 1, 1950 - continuous

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Windmill - SW 1/4 of Sec. 14

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1939

8. The depth of water table 160'

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, 160' deep, 6" casing, 30' tower & 8' head.

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

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

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

District Manager
[Signature]

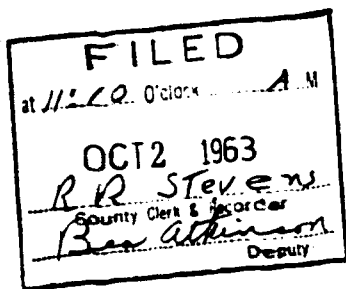
Date 10-2-63

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.

138 376



File No.

DUPLICATE

T. R.

County.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER SEP 23 1963

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Ceo A. Sparks Address PlenaDriller C. L. Ashin Address Baker Mont

Date of Notice of Appropriation of Groundwater

Date well started May 10 Date Completed May 15

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

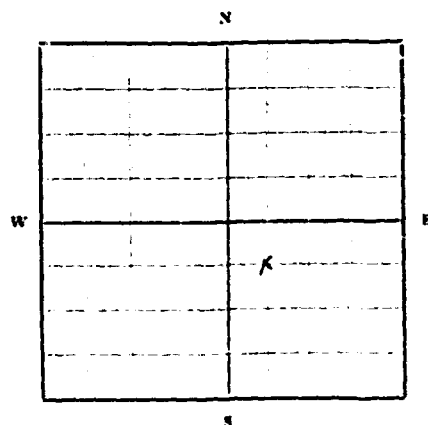
Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

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

Top of Ground
(Elev. above sea level Unknown)

0 to 2 Top Soil
2 to 17 Yellow clay
17 to 17 Coal
17 to 56 Clay
56 to 60 Rock
60 to 64 Sandy Clay
64 to 65 Rock
65 to 74 Coal
74 to 155 Sandy Clay
155 to 161 Rock
161 to 166 Sand
166 to 169 Rock
169 to 179 Sand

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
5 3/4	11 LB per ft 4" ID	0	180	1 ft Slots	160	180



1/4 SE Sec. 15 T. 6 R. 57

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

Static Water Level for non-flowing Well 140 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 145 feet at 10 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Bailed Length of Test 2 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)

179 Show exact depth of bottom.

50
Driller's License Number

C. L. Ashin
Driller's Signature

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

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

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

6-26

138093

FILED	
at 2:00	O'clock P.M.
AUG 28 1963	
<i>[Signature]</i>	
County Clerk & Recorder	
Deputy	

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.

Penny Bell

Owner Bureau of Land Management

Address Miles City, Montana

Date well started 6/7/73

completed 6/11/73

Type of well Drilled

(Dug, driven, bored or drilled)

Equipment used Air Rotary

(Churn drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

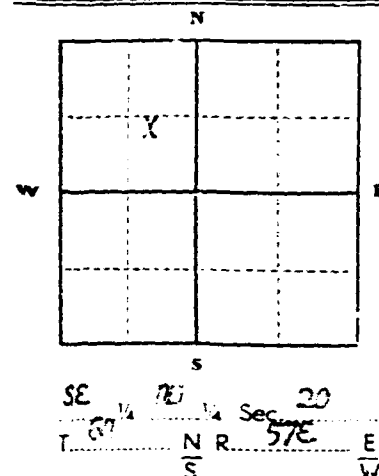
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS
8"	6" ID 18.97"	+1	308	Kind Size 1/8 X 5"
				From (Feet)
				To (Feet)
				350 370
				320 340
				240 260



Static water level 235 ft.
Pumping water level 265 ft.
at 130 gallons per minute,
measured 130 minutes after pumping
began.

*Measured from ground level.

Well developed by Yes

for 0 hours.

Power Pump HP

Remarks: (Gravel packing, cementing,
packers, type of snuff)

Well didn't clear up too good.

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

Driller's Signature Joe Johnson

Driller's Address Joe Johnson Dr., Terry, Montana

LICENSE NO. 154

County Tellur

20

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	Sandy clay & red rock
10	15	Sandy clay & red rock
15	40	Blue clay
40	50	Coal
50	60	Gray sandstone
60	67	Rock
67	65	Gray sandy clay
65	70	Coal
70	140	Brown & gray clay with stringers of rock & coal
140	150	Coal
150	180	Gray & Blue clay
180	190	Brown clay
190	230	Blue sandstone (dry)
230	260	Water sand (10' zone)
260	290	Gray clay
290	340	Blue water sand
340	397	Blue & brown clay with stringers of sandstone

327 Show exact depth of bottom

53,259