

GROUNDWATER INDEX

Page 1 of 1

County Lake Twp. 22 N. Rge. 22 W.

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
1	Pickett Bros.	GW 4	162515	
2	Thorsrud, Einar	GW 2	209822	
2	Thorsrud, Einar	GW 2	209824	
4	Smith, Paul	GW 3	205621	
4	Vermedahl, John & Carrie	GW 3	163735	
5	Merritt, Alvin	GW 3	162357	
9	Vermedahl, John & Carrie	GW 3	163735	See Above, Sec. #4
10	Vermedahl, John & Carrie	GW 3	163733	
10	Vermedahl, John & Carrie	GW 4	163068	
11	Smith, Paul R.	GW 2	206629	
11	Thorsrud, Einar	GW 2	209823	
12	Pickett,	GW 4	162517	
12	Smith, Paul	GW 3	205620	
13	Pickett Bros.	GW 4	162516	
14	Vermedahl, John & Carrie	GW 3	163734	
14	Vermedahl, John & Carrie	GW 2	187005	
15	Harball, Charles & Sally	GW 3	163116	
16	Wigfield, John	GW 3	168565	
17	Wigfield, John	GW 3	168564	
21	Harball, Charles & Sally	GW 3	163115	
21	Wigfield, John	GW 3	168563	
22	Harball, Charles & Sally	GW 3	163113	
22	Harball, Charles & Sally	GW 4	163114	
29	Gossett, Carrie B.	GW 4	164212	
35	Jacobson, Ronald	GW 2	206882	

GV

Approved Stock Form—State Publishing Co., Helena, Montana—41921

File No.

T. 22^N R. 22^W

DUPLICATE

County Lake

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

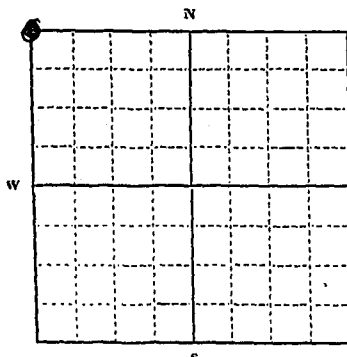
RECEIVED
DEC 19 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

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



SE 1/4 Sec. 1 T. 22^N R. 22^W

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

2. The beneficial use on which the claim is based stock water or irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1932
continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) not able to determine
1000 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
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
artesian

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 147 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.

10. The estimated amount of groundwater withdrawn each year Not able to determine

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

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 William Rickett

Date Dec 13/63

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.

10361

R-354 162571

STATE OF MONTANA
County of Lake,
Filed on the 13 day of Dec
A. D. 1903 at 10 o'clock P. M.
By *Stacy Linnick*
County Clerk and Recorder
By *[Signature]* Deputy

22N-22E
County LAKE 2

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.

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 EINAR THORSrud

Address Irvine Flats

Polson, Mont.

Date well started

completed 1934

Type of well DRILLED

(Dug, driven, bored or drilled)

Equipment used CHURN DRILL

(Church drill, rotary or other)

Water Use: Domestic ☒ - Municipal ☐ Stock ☒ Irrigation ☐

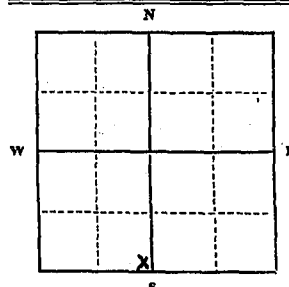
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☒

***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 1 000 000 GAL.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"		Top off Ground	232	None	None	None



SW 1/4 SE 1/4 Sec. 2

T...22... N R...22... E
S V

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

Driller's Signature BILL PICKETTS

Driller's Address Deceased

LICENSE NO. 1

Top of Ground (Elev. above sea level)

[illegible]

232 Show exact depth of bottom

53, 286

R-1457
269822

ELMER THORBERG

TO

THE PUBLIC

WELL REPORT

RECEIVED
MAY 29 1973
COUNTY CLERK
DEPT. OF REVENUE
CANYON BLVD
BOZEMAN, MONT.
10322

RECEIVED
MAY 29 1973
COUNTY CLERK
DEPT. OF REVENUE
CANYON BLVD
BOZEMAN, MONT.
10322

STATE OF MONTANA } ss
County of Lake
Filed on the 29 day of May
A. D. 1973 at 11:55 o'clock P. M.
ETHEL M. HARDING
County Clerk and Recorder
by *[Signature]* Deputy

RECEIVED

22N-22E
LAKE 2
County

MAY 30 1973

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

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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.

(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 EINAR THORSrud
Address IRVINE FLATS
POLSON MONT.
Date well started OCT. 1968
completed NOV 1968
Type of well DRILLED
(Dug, driven, bored or drilled)
Equipment used CHURN DRILL
(Churn drill, rotary or other)
Water Use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☒
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☒
*Describe HOUSEHOLD STOCK CATTLE SOME ALFALFA
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). SUB IRRIGATE SACRES ALFALFA
ESTIMATED ANNUAL WITHDRAWAL 1300000 GALS

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS
6 IN.	6 IN.	TOP OF 230 FT		Kind Size
19.64	G-ROUND			From (Feet)
				To (Feet)
				NONE
				NONE
				NONE

SE 1/4
W E
S
S.W. 1/4 SE 1/4 Sec. 2
T. 32 N R. 22 E
S W

Static water level FLUWS ft.*
Pumping water level NO PUMP ft.*
at FLUWS gallons per minute,
measured _____ minutes after pumping began.

*Measured from ground level.
Well developed by BAILER
for 6 hours.

Power NONE Pump NINE HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

VALVE SHUT OFF

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

Driller's Signature Philip R. Lewis
Driller's Address THOMPSON FALLS MONT

LICENSE NO. 136

Top of Ground (Elev. above sea level)	
From (Feet)	To (Feet)
769.24	70 P 50 IN
24 84	Layer Sand Clay
84 214	Layer WATER FLOW 10 GAL PER MIN
214 224	Clay * SAND
225 230	BLUE CLAY * WATER BEARING GRAVEL

230 Show exact depth of bottom

53,289

R-1459
209824

RECEIVED
TO
THE TOLSON
WELL REPORT

STATE OF MONTANA } ss
County of Lake
Filed on the 24 day of May
A.D. 1973 at 12:21 o'clock P.M.
ETHEL M. HARDING
County Clerk and Reporter
By Samuel B. Dent Deputy

APPROVED: ☒ [Signature]
COUNTY CLERK
DATE: 5/24/73

RECEIVED

Approved Stock Form—State Publishing Co., Helena, Montana—42345

File No.

SEP 14 1972

T. 22 R. 22

QUADRUPLICATE

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

County LAKE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

Developed After January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961)

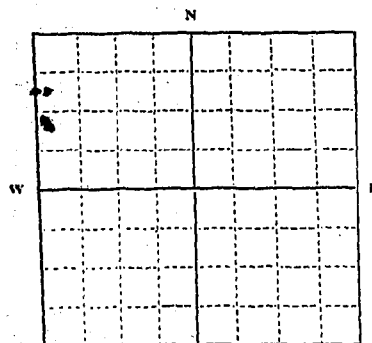
Date of Appropriation of Groundwater Sept 18-1972

Owner Paul Smith Address Polson Montana

Contractor (if any) None

Address of Contractor None

Date Started _____ Date Completed _____



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

1) Describe means of obtaining groundwater (as by sub-irrigation,
developed spring, drains, etc.)

Developed Spring

2) Means of withdrawing water (gravity, pump, canal, etc.)

3) Depth of water table unknown

4) Use of the water Domestic Stock
irrigation

5) Amount of groundwater claimed (in miner's inches, or gallons
per minute) 20 gal minute

6) If used for irrigation, give number of acres and description of
land 90 acres gravel loam

7) Estimate amount of water used each year

unknown

Signature of Owner Paul R. Smith

Date Sept 18-1972

Doc. No. R-1380 205621

Filed for record

this 13 day of Sept

A. D. 19 72, at 1:05

P'clock P. M.

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

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

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

1-F.

51,373
51,373

37

R- 1380

205621

Well Report

Paul R. & Donna Smith
to
The Public

STATE OF MONTANA } ss
County of Lake

Filed on the 13 day of Sept.

A.D. 1972 at 1:05 o'clock PM

ETHEL M. HARDING

County Clerk and Recorder

by Wilhelmina Landlin
2 Deputy

2) Means of withdrawing water (gravity, pump, canal, etc.)

SEP 14 1972

QUADRUPLICATE

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

T. 22 R. 22

County LAKE

Notice of Completion of Groundwater Appropriation Without Well

Developed After January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961)

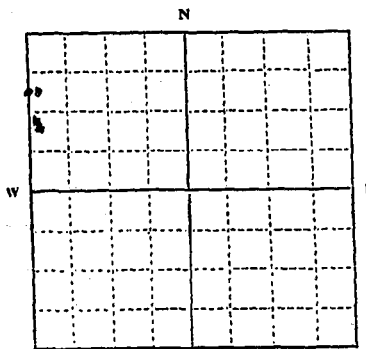
Date of Appropriation of Groundwater Sept 18 - 1972

Owner Paul Smith Address Polson Montana

Contractor (if any) None

Address of Contractor None

Date Started Nov 1 - 1972 Date Completed Nov 18 - 1972



Partion of W. 1/4 Sec 4 N. 22 S. W. 1/4 Sec 4 T. 22 R. 22
Partion of W. 1/4 Sec 4 N. 22 S. W. 1/4 Sec 4 T. 22 R. 22

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

1) Describe means of obtaining groundwater (as by sub-irrigation,
developed spring, drains, etc.)

Developed Spring

2) Means of withdrawing water (gravity, pump, canal, etc.)

3) Depth of water table unknown

4) Use of the water Domestic Stock

irrigation

5) Amount of groundwater claimed (in miner's inches, or gallons
per minute) 20 gal minute

6) If used for irrigation, give number of acres and description of
land 20 acres gravel loan

7) Estimate amount of water used each year

unknown

Signature of Owner Paul R. Smith

Date Sept 18 - 1972

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

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

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

1-F.

51,373

File No.

T. 22 N R. 22 W

DUPLICATE

County _____ Lake _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 17 1964

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater March 14, 1914

Present Owners:

John E. & Carrie T. Vermedahl Address Irvine Flats, Polson, Montana

Contractor (if any) _____

Address of Contractor _____

Date Started _____ Date Completed Not completed

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Cleaned out by hand from time to time. In 1961 cleaned out main spring with drag line

by Tom Brown, Polson about 2 days. Put in pipes to connect with stock tanks & fenced. About 6 feet deep. water comes to top if allowed to, has over flow pipes.

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

estimate approximate lengths of periods of use. runs year around.

Overflow runs on pasture, hope to pipe it down to the house and put in storage tanks and more stock tanks, maybe a swimmingpool. Claim all water

Sec. 4		
SE 1/4 Sec. 4 T22R 22		small fenced.
Main spring	Sec. 9	*

SE 1/4 SE 1/4 Sec 4

SE 1/4 NW Sec 9 T 22 R 22

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

in springs to be partly or wholly encased in a rock or cement wall to gather all water for use as described above. on land owned by us. For watering stock domestic use, irrigation, other useful and beneficial purposes.

Signature of Owners Carrie T. VermedahlDate January 10, 1964

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

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

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

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

R915 163735

STATE OF MONTANA
County of Lake,
Filed on the 13 day of Jan
A. D. 1964 at 4:32 o'clock P M
HAZEL KINNICK
County Clerk and Recorder
By C. Cowan Deput

File No.

T 22 N R 22 W

DUPLICATE

County Lake

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 13 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1930Owner Alvin Merritt Address Polson, Montana

Contractor (if any)

Address of Contractor

Date Started..... Date Completed.....

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. All are springs.

Spring 1 is enclosed in concrete box 8 ft. by 8 ft. by 10 ft. deep. Springs 2 and 4 are enclosed in boxes about 4 feet square and 6 ft. deep. Spring 6 is dug out and stored in a pond about 40 ft. in diameter, and 18 ft. deep. Spring 7 is dug out and stored in a pond about 50 ft. in diameter and 8 ft. deep.

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

estimate approximate lengths of periods of use. Spring 1 - 15000

1/4 NW 1/4 Sec. 5 T. 22 R. 22 gal. per day. Some excess runs off and is absorbed in the ground. It is used for household use the year round. Springs 2, 3, 4, & 5 - 15000 gal. per day. used in summer for irrigation of garden and for stock water. Spring 6 - 24000 gal. per day. Used year round for stock water for usually 200 head of cattle. Capable of watering more. Some excess runs off and is absorbed in the soil. Spring 7 - 15000 gal. per day. Used for stock water. Sometimes dries up in summer.

Signature of Owner Alvin Merritt (deceased)by Lenore Merritt Administrator of EstateDate Dec. 5, 1963

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

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

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

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

R 326

163357

Olvin Merritt

to

The Public

STATE OF MONTANA

County of Lake, } ss

Filed on the 5 day of Dec

A. D. 1963 at 4:47 o'clock P. M.

HAZEL KINNICK

County Clerk and Recorder

By 208 E. Cowman

Deputy

File No.

T. 22 N R. 22

DUPLICATE

County Lake

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 14 1964

Notice of Completion of Groundwater Appropriation
Without Well

STATE ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater by homesteader about 1914
John E. & Carrie T. Vermedahl

Present Owners Address Irvine Flats Rt.
Polson, Montana

Contractor (if any)

Address of Contractor Name so far

Date Started Date Completed

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Has been cleaned out by hand, water comes to top of ground. Claim all water in springs to be partly or wholly encased in a rock or cement wall to gather all water for watering stock, irrigation, or other useful and beneficial purposes.

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

estimate approximate lengths of periods of use No. 1 Spring & early summer for watering stock. No. 2 spring, summer, & fall for watering stock, sub-irrigate

land near by and hope to build storage tank for irrigation and stock tanks.

These springs are located on land that we own.

Signature of Owner Carrie T. Vermedahl

Date January 10, 1964

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

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

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

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

R91 3 163733

STATE OF MONTANA

County of Lake.

Filed on the 13 day of Jan
A. D. 1964 at 4:30 o'clock M

HAZEL KINNICK

County Clerk and Recorder

By G. Cowman

Deputy

File No. _____

DUPLICATE

County Lake

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

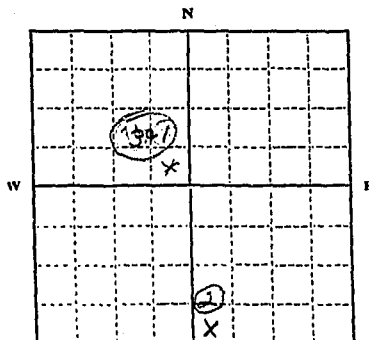
RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. John E. & Carrie T. Vermedahl, of Irving Flats Route, Polson
(Name of Appropriator) (Address) (Town)
County of Lake State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 4 SE 4 #2
SE 4 NW 1/4 #1 & #3
Sec. 10 T. 22 R. 22

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 well No. 3 house;
Well 1 stock house yard; well 2 stock & field.
3. Date or approximate date of earliest beneficial use; and how continu-
ous the use has been well 3-1932-15 years; well 1-
1935-28 years; Well 2-1963
4. The amount of groundwater claimed (in miner's inches or gallons
per minute) never measured; claim all of it.
5. If used for irrigation, give the acreage and description of the lands
to which water has been applied and name of the owner thereof
well 1 yard & shelter belt SW 1/4 Sec. 10 T. 22 R. 22 W. M
well 2 field SW 1/4 Sec. 10 T. 22 R. 22 W. M
John E. & Carrie T. Vermedahl
6. The means of withdrawing such water from the ground and the loca-
tion of each well or other means of withdrawal well 1 & 3 in SW
of NW 1/4 SEC. 10 T. 22 R. 22 pumping. Well 2 in
SW 1/4 of SW 1/4 Sec. 10 T. 22 R. 22 gravity & pumping
7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater Well 3-1932; Well 1-1935; Well 2-1963
8. The depth of water table Well 3-20ft.; Well 1-20ft.; Well 2-4 1/2 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other
works for the withdrawal of groundwater Well 3-36ft deep 6 inches wide hand drilled.
Well 1-36ft deep 7ft wide hand dug rockd; Cement 8ft down from top/
Well 2-2ft 10 inches 11ft wide dug with back hoe cement blocks & graveled
All works done by ourselves or paid by ourselves
10. The estimated amount of groundwater withdrawn each year well 3-144000 gal. Well 1-24300000
gal. Well 2-64000000 gal. (or all of it)
11. The log of formations encountered in the drilling of each well if available clay good honest clay
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including
reference to book and page of any county record Plan to build storage pond near well 2
and pump all the water we have for irrigation.
We claim all the water on our land clear to the earth's core.

Signature of Owner

Carrie T. Vermedahl
John E. Vermedahl

Date December 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.

24227

File No.

DUPLICATE

Approved Stock Form—State Publishing Co., Helena, Montana—4224

County Lake

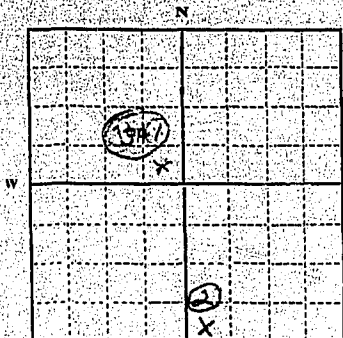
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. John E. & Carrie T. Vermedahl, of Irvine Flats Route, Polson, Montana, (Name of Appropriator) (Address) (Town)
County of Lake State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 4 SE 4 #2
SE 4 NW 4 #1 & #3
Sec. 10 T. 22 R. 22

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. Well No. 3 house; Well 1 stock house yard; well 2 stock & field.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. well 3-1932-15 years; well 1-1935-28 years; Well 2-1963
4. The amount of groundwater claimed (in miner's inches or gallons per minute) never measured; claim all of it.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. well 1 yard & shelter belt SE 1/4 NW 1/4 Sec. 10 T. 22 R. 22. Well 2 field SW 1/4 SE 1/4 Sec. 10 T. 22 R. 22 W. M. John E. & Carrie T. Vermedahl
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. well 1 & 3 in SW 1/4 of NW 1/4 SEC. 10 T. 22 R. 22 pumping. Well 2 in SW 1/4 of SE 1/4 Sec. 10 T. 22 R. 22 gravity & pumping
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Well 3-1932; Well 1-1935; Well 2-1963
8. The depth of water table. Well 3-20ft.; Well 1-20ft.; Well 2-4ft.
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 3-36ft deep 6 inches wide hand drilled. Well 1-36ft deep 7ft wide hand dug rocky; Cement 8ft down from top. Well 2-9ft 10 inches 11ft wide dug with back hoe cement blocks & graveled. All works done by ourselves or paid by ourselves
10. The estimated amount of groundwater withdrawn each year. well 3-144000 gal. Well 1-24300000 gal. Well 2-64000000 gal. (or all of 1)
11. The log of formations encountered in the drilling of each well if available. clay good honest clay
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. Plan to build storage pond near well 2 and pump all the water we have for irrigation. We claim all the water on our land clear to the earth's core.

Signature of Owner

Carrie T. Vermedahl
John E. Vermedahl

Date December 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.

24227

R-725

163068

Carrie & John Vermedahl
to
The Public

STATE OF MONTANA

County of Lake

Filed on the 31 day of Dec
A. D. 1903 at 11:04 o'clock A. M.

HAZEL KINNICK

County Clerk and Recorder

By

M. Kraus

Deputy

200

RECEIVED

22N-32E
County Lake

NOV 20 1972

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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.

(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 Paul R. Smith
Address Polson Mont
Date well started Nov 4 1967
completed Nov 8 1967

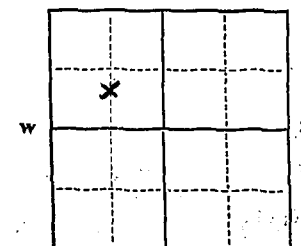
For Administrator's Use
File <u>R-1395, 206629</u>
<u>Nov 12 1972 3:40 pm</u>

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

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"						



Portion of SW 1/4
SE 1/4 NW 1/4 22 N R. 22
E 1/2

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

Driller's Signature Donald Beebe
Driller's Address Unable to Locate

LICENSE NO. unknown 1981 Show exact depth of bottom

5/853

#206629

R- 1395

Paul R. Smith

to

The Public

Well Report

STATE OF MONTANA } ss
County of Lake

Filed on the 17 day of Nov

A. D. 1972 at 3:40 o'clock P M

ETHEL M. HARDING

County Clerk and Recorder

By J. W. [Signature]

Deputy

22N-22E
County LAKE

MAY 30 1973

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.

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

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 EINAR THORSrud

Address Irvine Flats

Poison Ment.

Date well started Nov 1968

completed Nov 1968

Type of well DRILLED

(Dug, driven, bored or drilled)

Equipment used CHURN DRILL

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☒

Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

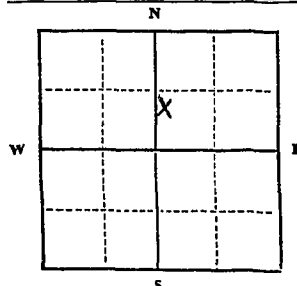
*Describe ~~SECRET~~

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). SUBIRRIGATE 5 ACRES

ESTIMATED ANNUAL WITHDRAWAL Flows 1.300 000 GAL.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 "	6 " 19 lb.	Top of ground	233'	None	None	None



Static water level FLOW'S ft.*
Pumping water level ft.*
at FIVE gallons per minute,
measured minutes after pumping
began.

*Measured from ground level.

Well developed by **BAILING**

for 6 hours.

Power.....NO..... Pump.....NO.....HP

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

SW NE 1/4 SE 1/4 Sec 11

T. 22 N R. 22 E
S W

VALVE SHUT OFF

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

Driller's Signature Philip G. Lewis

Driller's Address Thompson Falls Mont.

LICENSE NO. 136

Top of Ground (Elev. above sea level)

[illegible]

233 Show exact depth of bottom

53,287

R-1458
2C9823

ETHEL THORNTON

**TO
THE PUBLIC
WILL REPORT**

STATE OF MONTANA } 98
County of Lake

Filed on the 29 day of May

A. D. 1923 at 11:57 clock A.M.

ETHEL M. HARDING
County Clerk and Ex-officio

By: J. M. B. B. B.
Deputy

File No. _____

DUPLICATE

T. 22 N. 22 W.County Lake

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

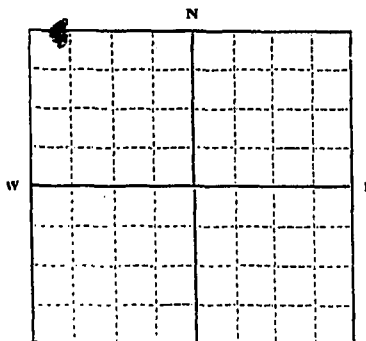
RECEIVED
DEC 19 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Pickett, of Palsora
(Name of Appropriator) (Address) (Town)

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



R. E. 1/4 Sec. 12 T. 22 R. 22 W.

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

2. The beneficial use on which the claim is based stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1942
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1000 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
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal flowing

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 297
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 960 ft
11. The log of formations encountered in the drilling of each well if available clay
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner William PickettDate Dec 13/63

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

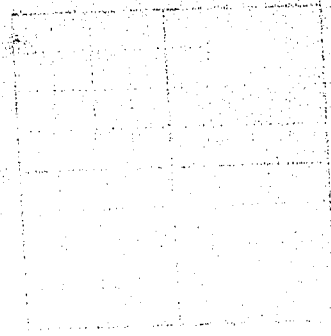
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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.

10366

R.359

162517



STATE OF MONTANA
County of Lake.
Filed on the 13 day of Dec
A.D. 1963 at 12 o'clock P.M.
Shirley Ann
County Clerk and Recorder

by [Signature] Deputy

RECEIVED

Approved Stock Form—State Publishing Co., Helena, Montana—1345

File No.

SEP 14 1972

T. 22 R. 22

QUADREPLICATE

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

County LAKE

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

**Notice of Completion of Groundwater Appropriation
Without Well**

Developed After January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Sept 18 - 1972Owner Paul Smith Address Polson MontanaContractor (if any) NoneAddress of Contractor None

Date Started _____ Date Completed _____

1) Describe means of obtaining groundwater (as by sub-irrigation,
developed spring, drains, etc.)Developed Spring piped in to
trough

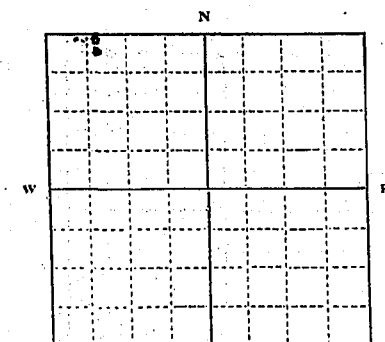
2) Means of withdrawing water (gravity, pump, canal, etc.)

3) Depth of water table unknown4) Use of the water Stock water5) Amount of groundwater claimed (in miner's inches, or gallons
per minute) 5 gal minute6) If used for irrigation, give number of acres and description of
land7) Estimate amount of water used each year unknownSignature of Owner Paul SmithDate Sept 18 - 1972

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

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

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



Ne. 1/4 NW. 4 Sec. 2 T. 22 R. 22

Indicate point of appropriation
and place of use, if possible.Doc. No. R-1379 205620

Filed in

this 13 of Sept.A. D. 19 72, at 1:02o'clock P. M.

1-F.

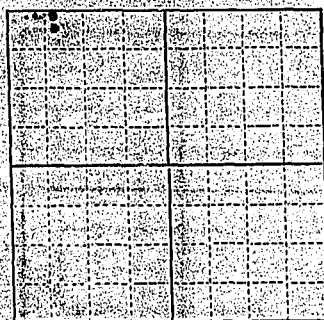
51,372

51,372

Notice of Completion of Groundwater Appropriation Without Well

Developed After January 1, 1969

(Under Chapter 237 Montana Session Laws, 1961)



Ne 1/4 NW 1/4 Sec 12 T 22 R 22

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

Doc. No. R-1379 205620
Filed in
this 73 of Sept.
A. D. 19 72, at 1.02
O'clock P. M.

Date of Appropriation of Groundwater Sept 18 - 1972
Owner Paul Smith Address Polson Montana
Contractor (if any) None
Address of Contractor None
Date Started _____ Date Completed _____

1) Describe means of obtaining groundwater (as by sub-irrigation,
developed spring, drains, etc.)

Developed Spring fed into
Trough

2) Means of withdrawing water (gravity, pump, canal, etc.)

3) Depth of water table unknown

4) Use of the water Stock water
Rd. 8

5) Amount of groundwater claimed (in miner's inches, or gallons
per minute) 5 gal minute

6) If used for irrigation, give number of acres and description of
land

7) Estimate amount of water used each year unknown

Signature of Owner Paul A Smith

Date Sept 18 - 1972

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

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

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

1-F

56,372

51,372

R- 137.9

205620

Well Report

Paul R. & Donna Smith

To

The Public

STATE OF MONTANA ss
County of Lake

Filed on the 13 day of Sept
A. D. 1972 at 1:02 o'clock P M

ETHEL M. HARDING

County Clerk and Recorder

by William R. Campbell
Deputy

Owner Paul Smith

2) Means of withdrawing water (gravity, pump, canal, etc.)

3) Depth of water table

4) Use of the water

W. R. 22
N. 22
R. 22

Natural Resources and Conservation
Division
Bureau
Groundwater Section
Sam W. Mitchell Building
Helena, Montana 59601

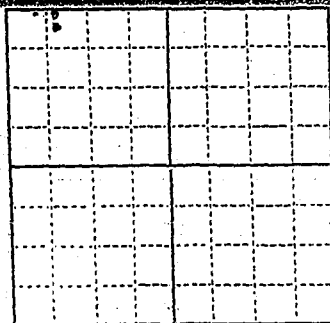
Owner Paul Smith
Address Polson, MT 59860
Location T.22N R.22W Sec.4 & 12
Doc. No. R-1379: 205620
R-1380 205621

As the Administrator of the Groundwater Code for the State of Montana, please take note of the following special instructions, in order to properly protect your groundwater right.

Special Instructions:

Please provide, as indicated in red on the attached forms, the dates the spring developments were started and completed.

Thank you.



Ne 1/4 NW 1/4 Sec 2 T.22 R.22

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

developed spring, drains, etc.)
Developed spring, drilled in to
through

2) Means of withdrawing water (gravity, pump, canal, etc.)

3) Depth of water table

4) Use of the water

5) Amount of groundwater claimed (in miner's inches, or gallons
per minute)

6) If used for irrigation, give number of acres and description of
land

7) Estimate amount of water used each year

Signature of Owner

Date

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

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

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

1-F.

51,372

RECEIVED

File No.

SEP 14 1972

T. 22 R. 22

QUADRUPLICATE

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATIONCounty LAKE

STATE OF MONTANA

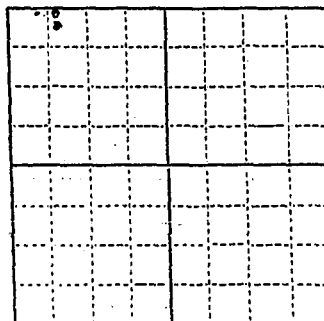
ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

**Notice of Completion of Groundwater Appropriation
Without Well**

Developed After January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Sept 18-1972Owner Paul Smith Address Polson MontanaContractor (if any) NoneAddress of Contractor NoneDate Started Oct 1-1963 Date Completed Oct 15-1963No. 1/4 NW 1/4 Sec 12 T. 22 R. 22Indicate point of appropriation
and place of use, if possible.1) Describe means of obtaining groundwater (as by sub-irrigation,
developed spring, drains, etc.)Developed spring tapped in to
stream

2) Means of withdrawing water (gravity, pump, canal, etc.)

3) Depth of water table unknown4) Use of the water stock water5) Amount of groundwater claimed (in miner's inches, or gallons
per minute) 500 miner's inches6) If used for irrigation, give number of acres and description of
land7) Estimate amount of water used each year unknownSignature of Owner Paul A. SmithDate Sept 18-1972

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

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

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

1-F.

51,372

File No.

SEP 14 1972

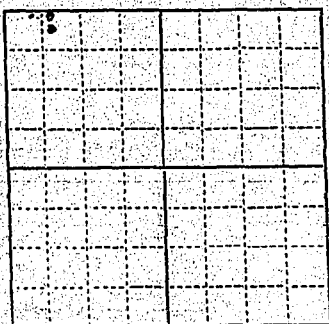
T. 22 R. 22

QUADRUPLICATE

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATIONCounty LAKESTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERNotice of Completion of Groundwater Appropriation
Without Well

Developed After January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Sept 18 - 1972Owner Paul Smith Address Polson MontanaContractor (if any) NoneAddress of Contractor NoneDate Started OCT 1 - 1963 Date Completed OCT 10 - 1963

Ne. 1/4 Sec. 2 T. 22 R. 22

Indicate point of appropriation
and place of use, if possible.1) Describe means of obtaining groundwater (as by sub-irrigation,
developed spring, drains, etc.)Developed Spring piped in to
Fountain

2) Means of withdrawing water (gravity, pump, canal, etc.)

3) Depth of water table unknown4) Use of the water Truck water5) Amount of groundwater claimed (in miner's inches, or gallons
per minute) 5 gal minute6) If used for irrigation, give number of acres and description of
land7) Estimate amount of water used each year unknownSignature of Owner Paul A. SmithDate Sept 18 - 1972

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

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

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

RECEIVED

NOV 29 1972

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATIONDoc. No. R-1379 205620

File No.

Date 73 Sept.A. D. 19 72, at 1:02O'clock P. M.

1-F

51,372

GV

Approved Stock Form—State Publishing Co., Helena, Montana—41921

File No.

DUPLICATE

Flowing well

T. 22^N R. 22^W

County *Lake*

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

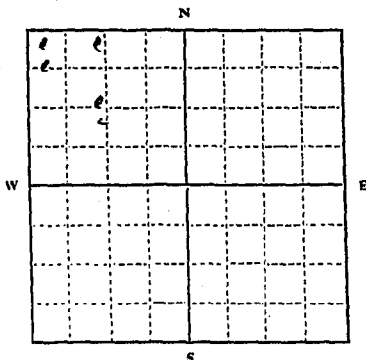
RECEIVED
DEC 19 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. *Pickell Bros*, of *Polson*
(Name of Appropriator) (Address) (Town)
County of *Lake* State of *Montana*
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 13 T. 22 N. R. 22 W

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been *1932 the first development*

4. The amount of groundwater claimed (in miner's inches or gallons per minute) *1000*

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
*52 1/2 acres 13
Pickell Bros*

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. *1932 started 1952*

8. The depth of water table *337*

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. *one 10 inch one 12 inch*

10. The estimated amount of groundwater withdrawn each year *7000*

11. The log of formations encountered in the drilling of each well if available. *Clay 3.12 feet*

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

William Pickell

Date *Dec 13/63*

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.

10365

16-25-8

162516

STATE OF MONTANA
County of Lake,
Filed on the 13 day of Dec
A. D. 1903 at 5 o'clock P. M.
Clara Kinnick
County Clerk and Recorder.

By grd Deputy

File No.

DUPLICATE

T. 22 N. R. 22 W.

County

RECEIVED

JAN 14 1964

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

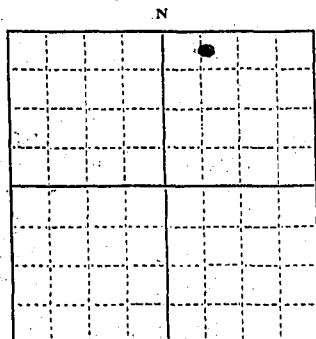
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater about by homestead ^ 1914
Present Owners: John E. & Carrie T. Vermedahl
Owner..... Address Irvine Flats Rt.
Bolson, Montana

Contractor (if any) None so far

Address of Contractor

Date Started..... Date Completed.....



NW 1/4 Sec. 14 T. 22 R. 22

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

Describe means of obtaining groundwater without a well "as by
sub-irrigation and other natural processes". Include depth to
water when applicable. Has been cleaned out by hand.
Water stand in hollow. Located on land that we
own. Claim all water to be partly or wholly
enclosed in a rock or cement wall to gather all
water for watering stock, irrigation, or other
useful and beneficial purposes.

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

estimate approximate lengths of periods of use all summer.

Carrie T. Vermedahl
Signature of Owner John E. Vermedahl
Date January 10, 1964

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

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

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

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

163734

STATE OF MONTANA
County of Lake,
Filed on the 13 day of Jan
A. D. 1964 at 4:32 o'clock P. M.
HAZEL KINNICK
County Clerk and Recorder
By Courser Deputy

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—42329

File No.

T. 22N

R. 22W

DUPLICATE

County LakeMONTANA WATER RESOURCES BOARD
RECEIVED
DEC 9 1968

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Top of Ground

Approx. 3000
(Elev. above sea level 3000)

Formations Log:

- 0 - 1 Brown dirt.
- 1 - 16 Tan silty clay.
- 16 - 21 Gravel imbedded in tan clay.
- 21 - 151 Tan clay.
- 151 - 156 Gravel imbedded in blue sandy clay.
- 156 - 158 Blue gravel. Water.
- 158 - Gravel imbedded in yellow clay.

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

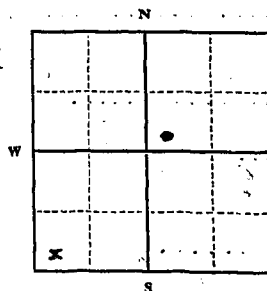
Joint tenant John E. &

Owner Carrie T. Vermedahl Address Polson, MontanaDriller Liberty Drilling Co. Address Missoula, MontanaDate of Notice of appropriation of groundwater None filedDate well started 11/14/68 Date completed 11/18/68Type of well Drilled Equipment used Cable Tools
(Dug, Driven, Lured or drilled) (Churn drill, rotary or other)Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☒
Industrial ☐ Drainage ☐ Other ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6 5/8" OD x 1/4"	+3'	157'	NONE		

Water rises in the well
free flow over top of
casing.



Static Water Level for non-flowing well

Flowing _____ feet.

Shut-in Pressure for Flowing Well 22-lbs.Pumping Water Level 90 feetat 40 gal. per minute.

Discharge in gal. per min. of flowing well

20How Tested Air Lift PumpLength of Test four hours

Remarks: (Gravel packing, cementing, packers, type of shutoff) All water entering well is coming through the open bottom of six inch casing.

SW 1/4 Sec. 14 T. 22 N. 22 W.
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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

Show exact depth of bottom.

Bottom of hole 158'

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.

52
Driller's License Number

Driller's Signature

44,833

STATE OF MONTANA, ss.
County of Lake
John E. Vermedahl & Carrie T. Vermedahl having first been duly sworn,

depose and say that they are of lawful age and are the appropriators and claimants of the order and water right mentioned in the foregoing notice of completion of groundwater appropriation by means of well and the persons whose names subscribed thereto, as the appropriators and claimants, that they know the contents of said foregoing notice and that the matters and things therein stated are true.

John E. Vermedahl
Carrie T. Vermedahl

Subscribed and sworn to before me,

this 6th day of December... 1968
Ethel M. Harding

Notary Public for the State of Montana

Residing at... *Selma, Montana*

My Commission expires... 7-10-1971

R-1133
187005
Well Report
John E. & Carrie
T. Vermedahl
to
The Public

STATE OF MONTANA
County of Lake
Filed on the 6 day of Dec
A.D. 1968 at 2:00 o'clock P.M.
by *Ethel M. Harding*
County Clerk and Recorder
Deputy

GW 3

Approved Stock Form—State Publishing Co., Helena, Montana—39318

File No. _____

T. 22 N. R. 22 W.

DUPLICATE

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964
STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

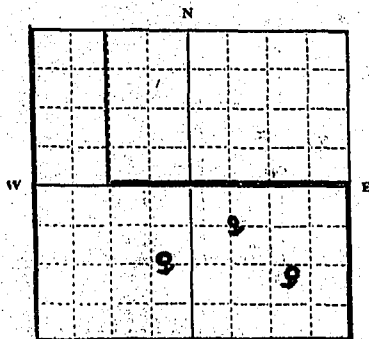
Date of Appropriation of Groundwater Dec 30, 1963
Owner Charles H Harball
a/o Sally M Harball Address Polson, Mont.

Contractor (if any) _____

Address of Contractor _____

Date Started _____ Date Completed _____

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Sub-irrigation and other natural processes. Depth, surface.



1/4 Sec. 15 T. 22 R. 22

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

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

estimate approximate lengths of periods of use. Spring in NW 1/4, 2 gals per min; NW 1/4, 2 gals per min; SE 1/4, 18 gals per min. All these springs in constant use.

Signature of Owner Charles H. Harball
Sally M. Harball

Date Dec 30, 1963

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

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

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

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

24271

R-120

163-116

Chas. & Sally Harball
To
The Public

STATE OF MONTANA

County of Lake,

Filed on the 21 day of Dec.

A. D. 1963 at 2:41 o'clock P. M.

Stannick
County Clerk and Recorder

F

Deeds

GW 3

Approved Stock Form—State Publishing Co., Helena, Montana—4262

File No.

T. 22 N. 22 W. 16

DUPLICATE

County LAKE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 8 1965

Notice of Completion of Groundwater Appropriation
Without Well

STATE ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1957Owner JOHN WIGFIELD Address POLSON

Contractor (if any)

Address of Contractor

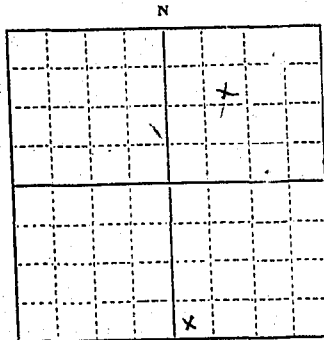
Date Started Date Completed

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable.

Developed Springs

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

Estimate approximate lengths of periods of use.....



NO. SPRING SE 1/4 NW 1/4 NE 1/4 S. 16-22-22
HOUSE SW 1/4 SW 1/4 Sec. 16 T. 22 R. 22

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

Signature of Owner

John Wigfield

Date Dec. 22, 1964

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

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

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

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

38861

R-975

168565

Water Report
John Wigfield
to
The Public

STATE OF MONTANA

County of Lake,

Filed on the 5 day of January
A. D. 1965 at 3:53 o'clock P.M.

HAZEL KINNICK

County Clerk and Recorder

By M. Knauer

0300

Deputy

File No.

DUPLICATE

County

LAKE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1965

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1947

Owner JOHN WIGFIELD Address POLSON

Contractor (if any)

Address of Contractor

Date Started Date Completed

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable.

Flowing Springs

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

estimate approximate lengths of periods of use.....

Signature of Owner John Wigfield

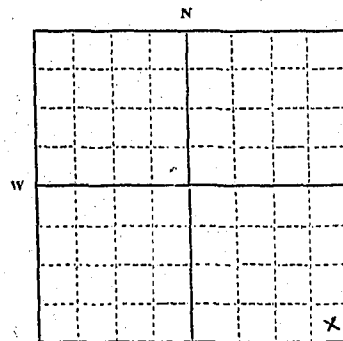
Date Dec. 22, 1964

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

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

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

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



SE SE SE S
Sec. 17 T. 22 R. 22

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

38860

R-974

168564

Shater Report

John Wigfield

to
The Public

STATE OF MONTANA } ss

County of Lake,

Filed on the 5 day of January

A. D. 1965 at 2:52 o'clock P.M.

~~STATE~~

County Clerk and Recorder

By

M. Knaus

Deputy

1/20

T 22^N R 22^W

County Lake

RECEIVED
JAN 6 1964

STATE ENGINEER

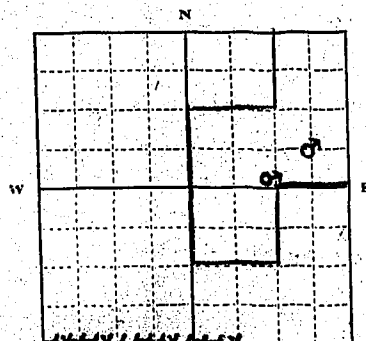
(Under Chapter 237 Montana Session Laws, 1961)

Contractor (if any)

Address of Contractor

Date Started..... Date Completed.....

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Sub-irrigation and other
natural processes. Depth, surface.



.....¹/₄..... Sec...21 T 22R22

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

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

estimate approximate lengths of periods of use. **Western**
most spring will fill two one-gallon cans
a minute. Eastern most spring will run ten
gallons per minute. Both in constant use.

Signature of Owner Charles H. Harbelle
Sally M. Harbelle

Date Dec. 30, 1963

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

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

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

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

R-169 163105

Chas. H. & Sally
Harball
To
The Public

STATE OF MONTANA
County of Lake
Filed on the 31 day of Dec
A. D. 1903 at 2 29 clock P. M.
D. H. H. H.
County Clerk and Recorder
By _____
Deputy

JW 3

Approved Stock Form—State Publishing Co., Helena, Montana—47262

File No. _____

T. 22 N. 22 W. 21

DUPLICATE

County LAKE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 8 1965

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1938 + 1957Owner JOHN WIGFIELD Address POLSON

Contractor (if any) _____

Address of Contractor _____

Date Started _____ Date Completed _____

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable.

Developed Springs

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

estimate approximate lengths of periods of use.

Signature of Owner John WigfieldDate Dec 22, 1964

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

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

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

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

BISH SE⁴ SE⁴ SE⁴ 31-22-22
PAT NW⁴ SE⁴ NW⁴ Sec 21 T. 22 R. 22

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

R-913

168563

Water Report

John Wagfield
to
The Public

STATE OF MONTANA
County of Lake,

Filed on the 5 day of January
A. D. 1965 at 3:51 o'clock P.M.

HAZEL KINNICK

County Clerk and Recorder

By M. Knaus

Deputy

\$ 2.00

File No.

T. 22 N. 22 E.

DUPLICATE

County Lake

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

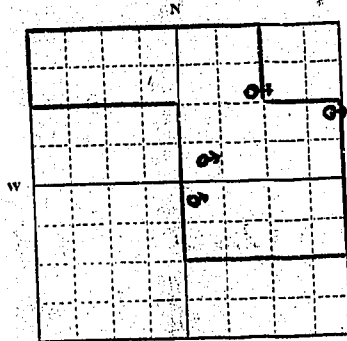
Date of Appropriation of Groundwater Dec 30, '63
Owner Charles H. Harball
S/ or Sally M Harball Address Polson, Mont.

Contractor (if any)

Address of Contractor

Date Started..... Date Completed.....

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Sub-irrigation and other natural processes. Depth, surface.



1/4 Sec. 22 T. 22 N. 22 E.
Indicate point of appropriation and place of use, if possible.

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

estimate approximate lengths of periods of use Spring in

NW 1/4, 1 gal. per minute; SW 1/4, 1 gal. per min.

SE 1/4, 7 gals per min; NW 1/4, 1 gal. per min.

All these springs in constant use.

Signature of Owner

Charles H. Harball
Sally M. Harball

Date Dec 30, 1963

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

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

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

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

R-967

163102

Chas. H. & Sally Harbell
To
The Public

STATE OF MONTANA
County of Lake
Filed on the 21 day of Dec
A. D. 1963 at 3:30 o'clock P.M.
Stanmark
County Clerk and Recorder
By _____ Deputy

File No.

T. 22 R. 22

DUPLICATE

County Lake

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)

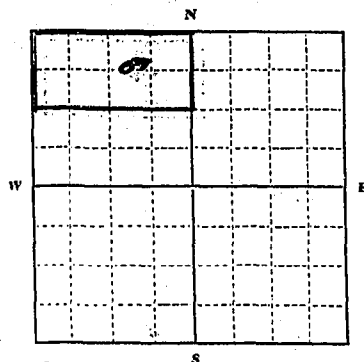
STATE ENGINEER

1. Charles H and Sally M. Harball, of Irvine Flats, Polson, Mont.
(Name of Appropriator) (Address) (Town)

County of Lake

State of Montana

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



N2NW1/4

1/4 Sec 22 T 22 R 22

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 and household use.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Prior to 1938; constantly.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Two 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 Electric deep well pump.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Prior to 1938

8. The depth of water table 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 drilled well; size, six inch; depth, approximately 420 feet. Water will flow to the surface.

10. The estimated amount of groundwater withdrawn each year 360,000 gallons a 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 Charles H. Harball
Sally M. Harball

Date 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.

24269

R-76-8

16314

Chas H. & Sally Harball
To
The Public

STATE OF MONTANA
County of Lake,
Filed on the 31 day of Dec
A. D. 1905 at 2:37 o'clock P. M.
County Clerk and Recorder

By

Deputy

File
A. D.

Co

File No. _____

T. 22 N. R. 23 W.

DUPLICATE

County Lake

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

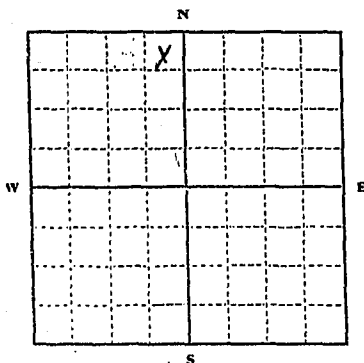
RECEIVED
FEB 13 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. CARRIE B. GOSSETT, of 1402 So. Race Urbana
(Name of Appropriator) (Address) (Town)
County of _____ State of Illinois
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 NW 1/4 Sec. 29, T. 22 N. R. 23 W.

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

2. The beneficial use on which the claim is based domestic and irrigation uses
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1916; use continuous since said year
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 600 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 approximately 40 acres in NE 1/4 NW 1/4 and Lot 2, Section 29, Township 22N, Range 23W, MPM, irrigated by said well
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Artesian well; water ditched and piped to area of use; capped when not in use for irrigation.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater commenced and completed in 1916
8. The depth of water table 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 Artesian well, 230 feet deep; 4" casing
10. The estimated amount of groundwater withdrawn each year 1.5 acre feet per acre for 40 acres
11. The log of formations encountered in the drilling of each well if available not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record not applicable

Signature of Owner

Mrs. Carrie B. Gossett

Date Jan 29, 1964

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.

34904

R-934 164212
Water Report
Carrie B. Gossett
To
The Public

STATE OF MONTANA
County of Lake,
Filed on the 11 day of Feb-
A. D. 1964 at 8:32 o'clock A. M.
HAZEL KINNICK
County Clerk and Recorder
By Mae Johnson
Deputy

RECEIVED
FEB 11 1964
COUNTY CLERK

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 Ronald Jacobson

Address Hot Springs,

Montana

Date well started July 12, 1972

completed July 14, 1972

For Administrator's Use

File R-1401, 206882

Dec 4, 1972 10:25 a.m.

GW 1

Type of well Drilled

(Dug, driven, bored or drilled)

Equipment used Churn Drill

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

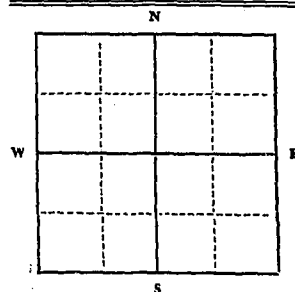
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*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
6" ID	6" ID 17 lb above per ft. g.l.	1'	97	Kind Size From (Feet) To (Feet)
				none



1/4 Sec 35
T. 23 N. R. 23 W.

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

Driller's Signature Phil Barker

Driller's Address CAMP WELL DRILLING & PUMP SUPPLY

1522 S. 14th W., Missoula, Montana 59801

LICENSE NO. 7

RECEIVED

DEC 5 1972

22N-22E Lake 35
County Sanders

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	94	Clay
94	96 1/2	Clay, Gravel & Water
96 1/2	97	Tight Gravel & Water

97' Show exact depth of bottom

51,951

R-1401

206882

Well Report
Ronald Jacobson
to
The Public

STATE OF MONTANA } ss
County of Lake

Filed on the 4 day of December

A. D. 1972 at 10:25 o'clock A. M

FRED A. HARDING
County Clerk and Recorder.
By John Adams
Deputy

Address Hot Springs, MT 5984
Location T. ? R. ? Sec. ?
Doc. No. R-1401; 206882

Thank You.

RECEIVED

FEB 7 1973

HOUSE OF REPRESENTATIVES
COMMITTEE ON NATURAL RESOURCES AND CONSERVATION

ESTIMATED ANNUAL WITHDRAWAL				PERFORMANCES		
Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	Kind Size	From (Feet)	To (Feet)
6" ID	17 lb above per ft. c.l.	1'	57			none

RECEIVED

FEB 1973

1. 1. NATIONAL DEPARTMENT OF MEDICAL

Power 5 kw Pump 1 1/2 HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff) _____

ME $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 33
T. 22 N. R. 23 E.
S W

Driller's Signature _____
Driller's Address 1522 S. 14th W., Missoula, Montana 59801

LICENSE NO.....7.....

971 Show exact depth of bottom

51,951

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller. Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner **Ronald Jacobson**

Address Hot Springs,

Address
Address
Montana

Date well started July 12, 1972

completed July 14, 1972

Type of well Drilled

(Dug, driven, bored or drilled)

Equipment used Churn Drill

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

***Describe**

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6" ID	6" ID	1'	57			
	17 lb above per ft. c. l.					
						none

RECEIVED

513

1973

100-443887-25 (P. 10)

Static water level32.....ft.*
Pumping water level30.....ft.*
at20.....gallons per minute,
measured5.....minutes after pumping
began.

*Measured from ground level.

Well developed by test group
for 12 hours.

Power 5.0 kw Pump 1 1/2 HP

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

NE 1/4 NE 1/4 Sec. 35

T. 22 N R. 23 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 1522 S. 14th W., Missoula, Montana 59801

LICENSE NO. 2

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	94	Clay
94	96½	Clay, Gravel & Water
96½	97	Tight Gravel & Water

51,951