R-1200

193184

Ray Hadsworth

To

The Public

STATE OF MONTANA } ss
County of Lake

Filed on the 14 day of April

A. D. 19 70 at 3:10 o'clock P M

ETHEL M. HARDING

County Clerk and Recorder

By Vadene J. Seigen Deputy

MONTANA WATER RESOURCES BOARD
RECEIVED
APR 16 1970

21N-20W 1

3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

MONTANA WATER RESOURCES BOARD County Lake

RECEIVED

FEB 16 1971

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 S.L. Walker

Address 165 W. 2nd St.
Bountiful, Utah 84010

Date well started July 8, 1970
completed July 18, 1970

For Administrator's Use
File 197235
8:25 A.M.
February 11, 1971
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 ☐

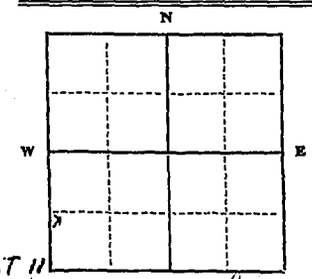
Industrial ☐ Drainage ☐ Other ☒* Garden/Lawn ☐

*Describe Motel

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 17 lb per ft.	1'6" above g.l.	372'		none	



LOT 11 Northwood Subd
SW¼ NW¼ Sec. 1
T. 21 N R. 20 ~~E~~ W

Static water level 33 ft.*
Pumping water level 275 ft.*
at 40 gallons per minute,
measured 20 minutes after pumping began.
*Measured from ground level.
Well developed by Compressor
for 6½ hours.
Power Elec Pump 5 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)
Tested with Pump for 3 hr

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

Driller's Signature Philip Baltke
CAMP WELL DRILLING & PUMP SUPPLY

Driller's Address 1522 S. 14th St., Missoula, Montana 59801

LICENSE NO. 7

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)	Well: Pablo, Montana
0	6	Sand
6	18	Clay, Gravel & Cobblestones
18	34	Sand, Gravel & Little Water
34	87	Clay
87	94	Sand and Water
94	303	Clay and a few rocks
303	371	Clay and Gravel
371	372	Sand and Water

372 Show exact depth of bottom

48137

R-1250
197235

WELL REPORT

STEVEN L. WALKER

TO

THE PUBLIC

STATE OF MONTANA (ss
County of Lake (

Filed on the 11th day of
Feb. A.D. 1971 at 8:25 AM
ETHEL M. HARDING
County Clerk and Recorder
By Jewell Bentz
Deputy

2.00

S.L.Walker
165 W. 2nd South, Bountiful, Utah 84010

21N-20W
County LAKE 2

3 GW 2 Revised 1969
13—3M—10/69

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

MONTANA WATER RESOURCES BOARD
RECEIVED
MAY 20 1971

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 ERNEST E. ASHLEY

Address PABLO, MT.

Date well started OCT 23 70

completed OCT 26 70

For Administrator's Use
File 1262 May 19, 1971 8:15 am
GW 1

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

Equipment used CABLE TOOL (Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

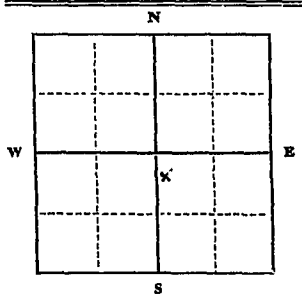
*Describe

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).

75 BPD X 5 + 10%

ESTIMATED ANNUAL WITHDRAWAL APPROX 150,562 GAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6"	6" D 17#	+0 1/2	48	NA	NA	NA
				OPEN BOTTOM		



NW ¼ SE ¼ Sec. 2
T. 21 N R. 20 ☐ MM. W

Static water level 31 ft.*
Pumping water level 36 ft.*
at 10 gallons per minute, measured ..... minutes after pumping began.
*Measured from ground level.
Well developed by BAILER for 2 hours.
Power..... Pump..... HP
Remarks: (Gravel packing, cementing, packers, type of shutoff) NONE

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

Driller's Signature Henry I Johnson

Driller's Address Box 1381

Polson, MT 59860 LICENSE NO. 22

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) UKN

From (Feet)	To (Feet)	
0	2	TOP SOIL
2	24	HARD DRY GRAVEL
24	35	SAND & GRAVEL
35	48	~~Coarse~~ Gravel / Coarse Sand / water

48 ft. Show exact depth of bottom

48494

R-1262

WELL REPORT

ERNEST R. ASHLEY

TO

THE PUBLIC

STATE OF MONTANA } ss
County of Lake

Filed on the 19 day of May
A. D. 19 71 at 8:15 o'clock A M

ETHEL M. HARDING
County Clerk and Recorder

by Jewell Bent
Deputy

2.00

GV

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

File No.....

T. 21 N R. 20

DUPLICATE

County Lake

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

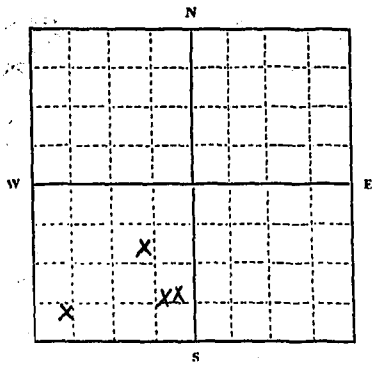
RECEIVED
JAN 6 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. EDWIN BELLON, of Pablo
(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 1/4 Sec. 2 T. 21 R. 20

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 & domestic purposes

3. Date or approximate date of earliest beneficial use; and how continuous the use has been about 1935, use continuous since 1935

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gallons perminute; hand pump 1 well; bucket drawn 1 well

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal centrifugal pumps-2 wells, 1 hand pump well; 1 bucket drawn well

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater about 1935

8. The depth of water table about 10 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 all dug wells; two wells, 4 x 4 x 12 feet in depth wood cased; two wells rock filled and with 4" steel casing 30 ft. in depth

10. The estimated amount of groundwater withdrawn each year about 250,000 gallons per 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 applicable

Signature of Owner Edwin Bellon

Date 12-30-63

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

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

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

24323

R822 162168

STATE OF MONTANA
County of Lake,
Filed on the 31 day of Dec
A. D. 19 03 at 4:19 o'clock P M
[illegible]
County Clerk and Recorder

By _____ Deputy

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—45642

File No.....

T 21N R 20W

DUPLICATE

County Lake

MONTANA WATER RESOURCES BOARD
RECEIVED
AUG 20 1969

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

LOG

Top of Ground

(Elev. above sea level.....)

Sandy topsoil

3'

Clay and Gravel

47'

Gravel and Water

Bottom 51'

Show exact depth of bottom.

Owner Marie Campbell Address Pablo Montana

Driller Beebe Drilling Address Polson Montana

Date of Notice of appropriation of groundwater None

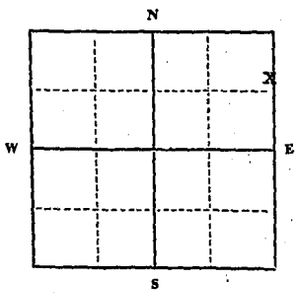
Date well started Nov. 21, 1968 Date completed Nov. 25, 1968

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

Water use: Domestic [X] 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" I.D. 17#	2' above S.L.	51'	None		



Port of Lot 1 2 21N 20W

.....¼.....Sec..... T..... R.....

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

Static Water Level for non-flowing well 39 feet.

Shut-in Pressure for Flowing Well N/A

Pumping Water Level 39 feet

at 40 gal. per minute.

Discharge in gal. per min. of flowing well N/A

How Tested Bailer

Length of Test ½ hour

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

.....(Continue on reverse side)

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

Domestic

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.

#163

Driller's License Number

Donald R. Beebe

Driller's Signature.

15545

R 1160

190010

WELL REPORT

EDDIE CAMPBELL

TO

THE PUBLIC

STATE OF MONTANA }
County of Lake

Filed on the 19 day of August
A. D. 19 69 at 10:30 o'clock A M
ETHEL M. HARDING
County Clerk and Recorder
By Jewell Dent
Deputy

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

File No.....

T 21 N R 20 W

DUPLICATE

County Lake

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED JAN 2 1964 STATE ENGINEER

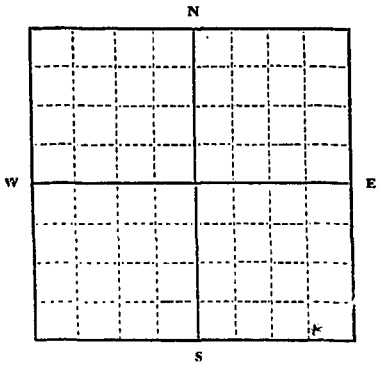
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Earl C. Drake (Name of Appropriator), of Montana (Address) Pablo (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 SE 1/4 SE Sec. 2 T. 21 R. 20

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, Garden + Occasionally Stock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1946 up to date

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 30 Gal 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 Irrigating ½ acre of Garden when Needed

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal With a ¾ horse Montgomery Ward Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1946

8. The depth of water table 22 ft

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

10. The estimated amount of groundwater withdrawn each year 5,256,000 Gal yr

11. The log of formations encountered in the drilling of each well if available This is a dug well By my own labor, and the formation is all gravel

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

Signature of Owner Earl C Drake

Date

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

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

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

17396

R-589 162913

Earl C. Drebes

to

The Public

STATE OF MONTANA
County of Lake.
Filed on the 30 day of Dec
A.D. 1963 at 11:10 o'clock A.M.
[illegible]
County Clerk and Recorder

By _____
Deputy

3 GW 2 Revised 1969
13—3M—10/69

RECEIVED
JUN 9 1973
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

21N-20W 2
County LAKE

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 WALTER MATTSON

Address PABLO MT

Date well started DEC 1969

completed SEPT 1 '70

For Administrator's Use
File R-1467, 209925
June 4, 1973
GW 1 12:25 p.m.

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

Equipment used CABLE TOOL (Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

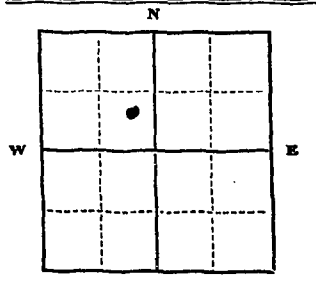
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*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 UKN

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6"	6" ID	+1'2	421	NONE		



Static water level 49 ft.*
Pumping water level 60 ft.*
at 40 gallons per minute,
measured 60 minutes after pumping began.
*Measured from ground level.
Well developed by BAILER
for 3 hours.
Power ELEC Pump 1/2 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

SE ¼ NW ¼ Sec. 2
T. 21 N R. 20 W

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

Driller's Signature Henry I Johnson

Driller's Address BOX 1381

POLSON, MT LICENSE NO. 22

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) UKN

From (Feet)	To (Feet)	
0	350	CLAY W/ SMALL GRAVEL
350	390	SOFT CLAY W/ SAND
390	413	QUICK SAND
413	419	CLAY & GRAVEL
419	421	FINE GRAVEL W/ WATER

WELL STARTED DEC 1969 BY JOHN FERRELL, ARLEE MONT, DRILLED TO 350' COMPLETED TO 421' BY H I JOHNSON

421 Show exact depth of bottom

53,363.

209925

R- 7462

WALTER MATSON

TO

THE PUBLIC

WELL REPORT

STATE OF MONTANA } ss
County of Lake

Filed on the 6 day of June

A.D. 1973 at 12:25 o'clock P. M.

ETHEL M. HARDING
County Clerk and Recorder

By [illegible] Deputy

GW-2

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

File No.....

T. 21 N R. 20 W

QUADRUPLICATE

County.....

RECEIVED DEC 23 1963 STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground (Elev. above sea level.....) Approx 3200'

0- 1 Dirt
1- 27 Silty sand
27-251 Tan silty clay. Some stray gravels imbedded.
251-253 Cemented gravel
253-254 Tan silt
254-264 Cemented gravel
264-327 Tan silty clay. Some stray gravels imbedded.
327-338 Gravel slightly imbedded in tan silty clay
338-368 Tan silty sand. Some stray gravels imbedded.
368-370 Tan silty clay
370-374 Cemented sand and gravel
374-378 Clean coarse sand and gravel. Mostly gravel. Good water.

Aquifer 374-378. Water raised to 50'6" from surface.

Owner: William H. Morson Address: Pablo, Montana

Driller: Liberty Drilling Co. Address: Missoula, Montana

Date of Notice of Appropriation of Groundwater: None filed

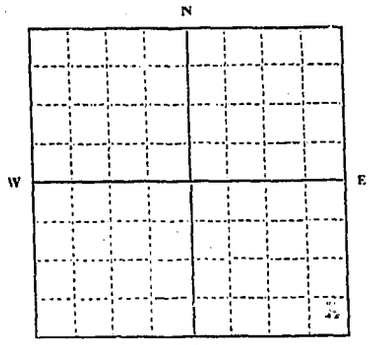
Date well started: 12/18/61 Date Completed: 1/3/62

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

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
8"	8" 10 20 lb per ft	0	378	none		



.....¼..... Sec..... T..... R.....

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

Static Water Level for non-flowing Well 50'6" feet.

Shut-in Pressure for Flowing Well Non-Flowing

Pumping Water Level 180 feet at 98 gal. per minute.

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

How Tested air lift pump Length of Test three 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).....

Show exact depth of bottom. Bottom of well....378'

62
Driller's License Number

William H. Osborne
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 Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

11561

R-376 : 162569

Water Report

Wm. E. Emerson

To

The Public

STATE OF MONTANA }
County of Lake, } ss

Filed on the 17 day of Dec.
A. D. 1963 at 1:45 o'clock P M

HAZEL KINNICK
County Clerk and Recorder

By Mae Johnson
Deputy

3 GW 2 Revised 1969
13—3M—10/69

RECEIVED
JUL 20 1972
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

21N-20W 3
County LAKE

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 Edward R. Unger

Address RT 1 Box 116
Polson, Mont.

Date well started May 1-1972
completed May 30-72

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

Equipment used Cable Tools (Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☒

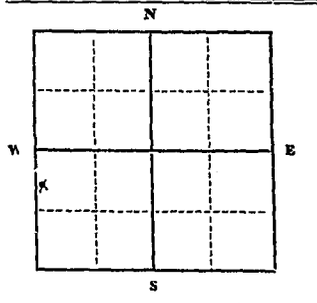
*Describe

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 750,000 gal.

For Administrator's Use
File R-1363, 204680
July 19, 1972 12:05 p.m.
GW 1

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6 5/8	.280	0	498	None		



N ½ SW ¼ Sec. 3
T. 21 (N) R. 20 (W)

Static water level 78 ft.*
Pumping water level 86 ft.*
at 20 gallons per minute,
measured 60 minutes after pumping began.
*Measured from ground level.
Well developed by Pumping
for 10 hours.
Power Electric Pump 3/4 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

R.J.D.

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

Driller's Signature Bill Preston

Driller's Address Box 977
Hamilton, Mont. LICENSE NO. 125

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) 3130

From (Feet)	To (Feet)	
0	265	Tan silty clay
265	270	Silt
270	320	Sandy clay
320	375	gravel in clay
375	390	packed sand gravel
390	395	gravel in clay
395	430	packed sand gravel
430	475	gravel in clay
475	485	packed gravel
485	490	gray clay
490	496	blue clay
496	498	sand gravel, water

498 Show exact depth of bottom

50,990

R-1363

204687

WELL REPORT

EDWARD R. UNGER

TO

THE PUBLIC

STATE OF MONTANA } ss
County of Lake

Filed on the 19 day July
A. D. 19 72 at 12:05 o'clock p. m.
ETHEL M. HARDING
County Clerk and Recorder
By Bonnie Rossoni Deputy
2.00

G

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

File No.....

T. 21N R. 20W

DUPLICATE

County.....

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

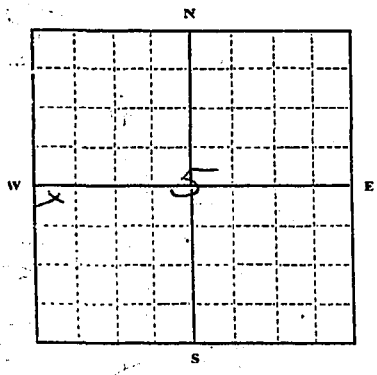
RECEIVED
DEC 30 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Pearl Gingerich, of R/ Box 127 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:



NW 1/4 SW 1/4 Sec. 5 T. 21N R. 20 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 + livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been about 1944 daily use since

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 7 gal. per min.

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater about 1944

8. The depth of water table 140 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 7 inch drilled, about 210 feet deep

10. The estimated amount of groundwater withdrawn each year 2,190,000 gal

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

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

Signature of Owner Pearl Gingerich
By Clair W. Wilson
~~Date~~

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

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

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

14886

R-481 162768

Water Report
Pearl Gingerich
to
The Public

STATE OF MONTANA }
County of Lake, }
Filed on the 26 day of Dec
A.D. 1968 at 4:47 o'clock P.M
[illegible]
County Clerk and Recorder

By _____ Deputy

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

File No.....

DUPLICATE

T. ~~20N~~ 21N R. 20W

County Lake

Moses Coulee

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

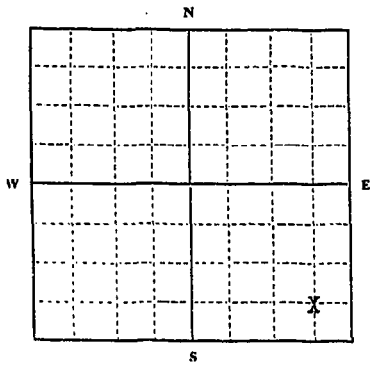
RECEIVED
DEC 23 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Raymond Walteen and Lena E. Milner, of 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:



SE¼SW¼ ¼ Sec. 5 T21N R.20W

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 1935 used intermitently

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2 gallons per minute or 3,000 gallons per day.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 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 no pump on it now, used a ~~XXXX~~ gas engine and pump when used.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater since before 1935

8. The depth of water table flows over the top.

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 6'x6' wood crib 18 feet deep.

10. The estimated amount of groundwater withdrawn each year Hard to state because it flows.

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

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 Raymond Walteen Milner

Date Dec 18 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.

1157t.

R 388

163612

Water Report

Walteen Milner

to

The Public

STATE OF MONTANA
County of Lake.
Filed on the 18 day of Dec
A. D. 1963 at 4:30 o'clock P M
HAZEL KINNICK
County Clerk and Recorder
By E. Cowman
Deputy

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

File No.....

T. 21 N R. 20 W

DUPLICATE

County LAKE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

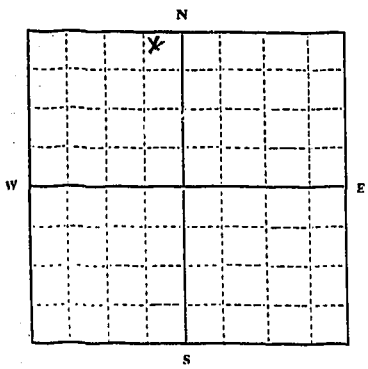
RECEIVED
DEC 19 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Charles E. Crouch, of R. 1. Box 134 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:



NE¼ NW¼ Sec. 6 T. 21 R. 20

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, livestock, and irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been April 1958 and has been used continuously since.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) pumps 7 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 Used for lawn and garden for our own use. Will use 15 hours a day Probably 5 days a week all summer - May to September

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pressure pump system. Well is close to house

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater drilling began March 1, 1958
Well finished April 3, 1958

8. The depth of water table picked water up while drilling at 205 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 type, drilled - size, 6 inch pipe
depth 225 feet, 1 well

10. The estimated amount of groundwater withdrawn each year 1,993,000 gallons

11. The log of formations encountered in the drilling of each well if available Clay, gravel, boulders to 6.6 feet big boulders 6.6 to 6.8 feet, Clay and gravel 6.8 to 9.0 feet big boulders 9.0 to 9.5 feet Clay 9.5 to 10.1 feet, solid rock 10.1 to 225 feet, picked up water at 205 feet and rock carrying water to 225 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
Water used yearly - house use 1,090,000 gals - irrigating lawn and garden 4 months [illegible] gals - watering livestock [illegible] for livestock
880,000 [illegible]
504,000 gal. irrigating

Signature of Owner Charles E. Crouch

Date 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.

10349

R34 162457

STATE OF MONTANA } ss.
County of Lake,
Filed on the 11 day of Dec
A. D. 1963 at 3:45 o'clock P.M
Virgil Kruse
County Clerk and Recorder
By _____ Deputy

21N-20W 6

County ~~Lake~~

GW 2 Revised 1969
STATE PUBLISHING COMPANY

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 ~~Ray H. & M. Wallace Hold~~

Address ~~Star, 1 Box 1260~~

~~Polson, Montana~~

Date well started ~~May 1, 1973~~

completed ~~May 3 1973~~

Administrator's Use
File R1501; 210551
June 28, 1973
GW 1 0:25 A.M.

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

Equipment used ~~Rotary~~ (Churn drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

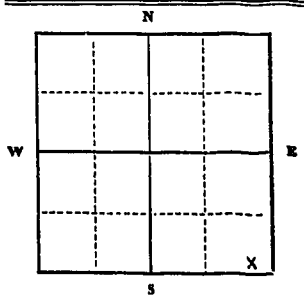
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6"	6" 17#	0	42	None		



SE ¼ SE ¼ Sec. 6
T. 21 N/S R. 20 E/W

Static water level 175 ft.*
Pumping water level 200 ft.*
at 15 gallons per minute,
measured 30 minutes after pumping began.
*Measured from ground level.
Well developed by Air
for 2 hours.
Power Pump HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

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

Driller's Signature Emmett O'Keefe

Driller's Address Polson, Montana

LICENSE NO. 8

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~~	~~30~~	~~Clay~~
~~30~~	~~210~~	~~Firm Blue Rock~~
~~210~~	~~215~~	~~Brown Rock~~
~~215~~	~~400~~	~~Blue Rock fractures~~

~~400~~ Show exact depth of bottom

54642

210551

R-1201

Well Report

Roy W. & Wallace Holt

to

The Public

STATE OF MONTANA } ss
County of Lake
Filed on the 29 day of June
A.D. 1973 at 10:25 o'clock A.M.
CLERK & RECORDER
County Clerk and Recorder
by Glaire E. Coffman
Deputy

BILL OF SALE

June 28th, 1973

TO WHOM IT MAY CONCERN:

For value received I hereby sell, assign and set over to M. Wallace Holt all my right, title and interest in the well described hereon.

Roy W. Holt

7/

T. 21N R. 20W

County Lake

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
JAN 2 1962
STATE ENGINEER

WATER WELL LOG

Owner: Gladys G. Irish Address: Ronan, Mont.

Driller: - - - Address: ---

Date Started: Date Completed: February, 1949

Location: Sec. 7 T. 21 R. 20 ¼ sec. Lot 4

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

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

Industrial [ ] Drainage [ ] Other: Irrigate garden

Casing: 18" above GL to 35 ft. Type steel Size 6"
rest thro solid rock

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

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

Type of screen or perforations

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

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

Pumping water level ½ feet at gal. per min.

How tested: Well is about 200ft. strick water 145 feet

Length of test pump water for 60 min.

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

(over)

R-62

15 2964

Water Well Log

Madison Irish

To

The Public

STATE OF MONTANA } ss
County of Lake:
Filed on the 25 day of Dec
A. D. 1964 at 11:10 o'clock P.M
HAZEL KINNICK
County Clerk and Recorder
By Roberta Moran
Deputy

Log of Well

Depth, feet From	Depth, feet To	Description of Material Drilled
		Top soil
		Clay
	35'	Gravel and clay
	165 ft	rock did not have to case it up.

G1

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

File No.....

T. 21 N R. 20 W

DUPLICATE

County Lake

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

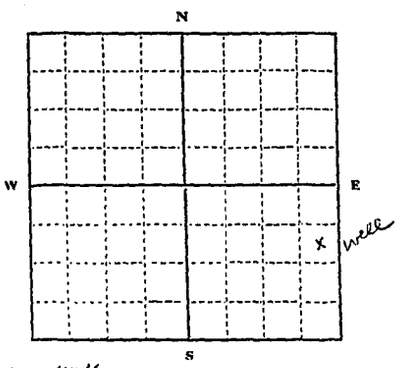
RECEIVED
DEC 26 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Thomas or Agnes O. Brown, of Polson (Address) Montana (Town)
(Name of Appropriator)

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



S½-NE¼ ¼ Sec. 8 T. 21 R. 20

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

2. The beneficial use on which the claim is based domestic, stock water, possible irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been August, 1961
Continuous use since

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1 second foot - Continuous flow

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 been used for irrigation

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater August, 1961

8. The depth of water table Approx. 15'

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" steel casing - Approx 50'

10. The estimated amount of groundwater withdrawn each year unknown

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record
none available

Signature of Owner Thomas Brown
Agnes O. Brown

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.

12214

R-434

162700

Water Report

Thomas & Agnes Brown

to

The Public

STATE OF MONTANA } ss.
County of Lake,
Filed on the 23 day of December
A. D. 1963 at 1:00 o'clock P M
HAZEL KINNICK
County Clerk and Recorder
By M. Kraus Deputy
$2.00

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

File No.....

T. 21N R. 20W

County Lake

DUPLICATE

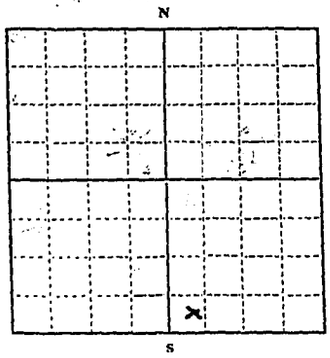
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED DEC 31 1963 STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Charles Bick (Name of Appropriator), of Charlo, Mont (Address) Charlo (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 1/4 SW 1/4 SE 1/4 Sec. 10 T. 21 R. 20

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 & Dairy

3. Date or approximate date of earliest beneficial use; and how continuous the use has been June 30, 1953 Continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gal per min at 425'

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 Lawn & Garden only

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Commenced June 1, 53 & June 30, 53

8. The depth of water table 192'

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 Domestic well 425 ft deep cased with 6" standard seamless. Pump house is cemented installation

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 0 - 151' Clay 151 - 160' water bit sand & some gravel 160 - 249 clay & gravel 249 - 272' Clay gravel & few boulders 272 - 340 Shale Clay 340 - 375 Shale Clay Gravel 375 - 392 Clay Gravel 392 - 395 Silty sand some water 395 - 410 Clay gravel & a little water 410 to 429 Silty clay with gravel & water

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 Bick

Date Dec 27, 1963

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

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

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

16576

R-533

162842

Water Report

Charles Beck

to

The Public

STATE OF MONTANA
County of Lake
Filed on the 27 day of Dec
A. D. 1963 at 2:06 o'clock P. M.
[illegible]
County Clerk and Recorder

By _____ Deputy

2.00

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

10

File No.

T. 21 N R. 20 W

DUPLICATE

County Lake

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

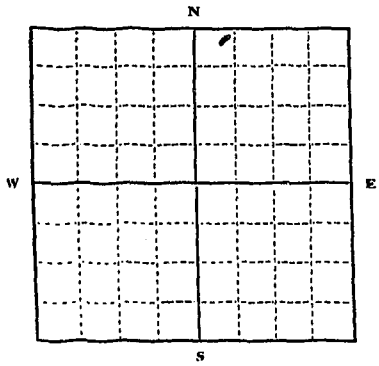
RECEIVED
JAN 2 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Bruce & Helen Richwine, of Polson 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:



N½ SW¼ Sec. 10 T. 21 R. 20

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1953 used steady ever since

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 25 galon 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 Domestic use only

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 3 horse power pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Sept 1 1953

8. The depth of water table well 525 feet deep since within 50 feet of top

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 1 well for domestic use only four in casing 525 feet deep three horsepower pump

10. The estimated amount of groundwater withdrawn each year 300,000 galon per year

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

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

Helen Richwine

Signature of Owner Bruce Richwine

Date Dec 27 1963

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

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

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

1743

R-624 162952

Water Report

Bruce & Helen Lechwine

to

The Public

STATE OF MONTANA } ss.
County of Lake,
Filed on the 30 day of Dec
A. D. 19 63 at 12:56 o'clock P. M.
[redacted] Kindsvander
County Clerk
By ..... Deputy

2.00

GV

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

11

File No.....

T. 21N R. 20W

DUPLICATE

County Lake

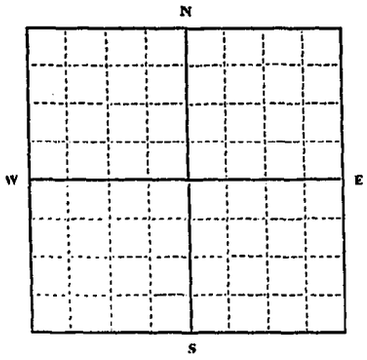
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 2 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Clinton Anderson & Edna L. Anderson (Name of Appropriator), of (Address) Pablo (Town)
County of Lake State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N.E. ¼ Sec. ..... T. 21N R. 20W

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, irrigation, commercial

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 40 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 4 lots - approximately 1/2 acre

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric pump Well on Lot 7, Block 22, Townsite of Pablo, Montana Sec. 11

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Unknown - about 1928

8. The depth of water table Approximately 18 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Bored well - cased with tile - approximately 18 inches in diameter

10. The estimated amount of groundwater withdrawn each year 8,640,00 gallons

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

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

Signature of Owner Clinton Anderson

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.

17438

R631
162961
Water Report

Clinton + Edna L.
Anderson

To

The Public.

STATE OF MONTANA
County of Lake,
Filed on the 30 day of Dec.
A. D. 1963 at 1:15 o'clock P
HAZEL KINNICK
County Clerk and Recorder
By E. COWMAN
Deputy

GW

Approved Stock Form—State Publishing Co., Helena, Montana—41234

11

File No.

T. 21 N R. 20 W

DUPLICATE

County LAKE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 2 1964
STATE ENGINEER

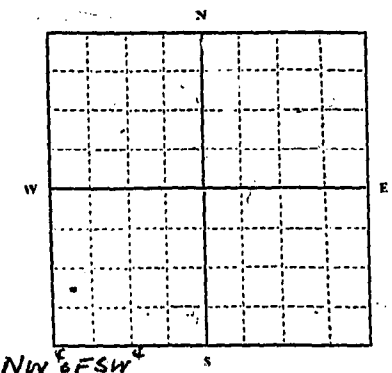
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. J.M. BAKER (Name of Appropriator), of PABLO (Address) MONTANA (Town)

County of LAKE State of MONTANA

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



NW¼ OF SW¼ Sec. 11 T. 21 R. 20

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 WATER

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Aug 1-1946 CONTINUALLY SINCE

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof WELL SITUATED ON LOTS 1-2-3-4-5-6 BLOCK 30, PABLO TOWNSITE PART OF SW¼ SEC 11-21-20

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater CONMENCED JULY 20 1946 COMPLETED AUG 1-1946

8. The depth of water table 23 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 DUG WELL, CASED WITH 2' GALV. STEEL TUBING TO DEPTH OF 23'

10. The estimated amount of groundwater withdrawn each year 500 GALLONS

11. The log of formations encountered in the drilling of each well if available 3' SOIL, 20' SMALL GRAVEL

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

Signature of Owner J.M. Baker

Date 12/30/63

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

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

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

- 17429

R.672 163950

Water Report

J. M. Baker

To

The Public

STATE OF MONTANA }
County of Lake, } ss.

Filed on the 30 day of Dec

A. D. 1963 at 12:47 o'clock P M

[illegible]

County Clerk and Recorder

By ..... Deputy

GW

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

File No.....

T. 21 N. R. 20 W

DUPLICATE

County.....

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964
STATE ENGINEER

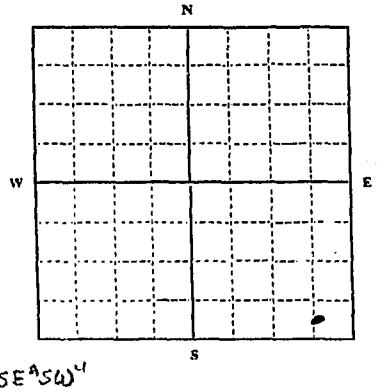
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Vera S Bartel

1 Ewalt W. Bartel, of Route #1, Ronan
(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:



SE¼SE¼SW¼ ¼ Sec. 11 T. 21 R. 20

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 House & Garden

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1946 House has been 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 Garden

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater was hard when farm was purchased in 1946

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 Electric water pump 1½ & 6 hundred gal per hour

10. The estimated amount of groundwater withdrawn each year the needs supplied

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none

Signature of Owner Vera S. Bartel
Ewalt W. Bartel

Date Dec 31 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.

34238

R-137 163080

Ewalt W. Bartell

to

The Public

STATE OF MONTANA }
County of Lake, } ss
Filed on the 31 day of Dec
A. D. 1963 at 12:50 o'clock P. M
[illegible]
County Clerk and Recorder

By _____
Deputy

Approved Stock Form—State Publishing Co., Helena, Montana—40876

File No.....

T. 21N R. 20W

DUPLICATE

County Lake

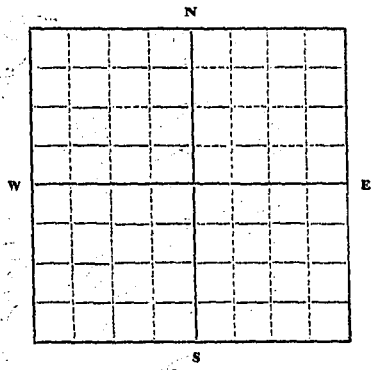
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Floyd L. & Ailene L. Bond (Name of Appropriator), of Pablo (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:



.....¼..... Sec. 11 T. 21 R. 20

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

Block 16 Lot 6
original townsite of Pablo
Lake County, Montana

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1949 Daily use

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1949

8. The depth of water table 36 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 100,000 gallons

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

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

Signature of Owner Floyd L. Bond
Ailene L. Bond

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.

14872

R-465 165751

Water Report

Floyd L. & Ailene L. Bond

to

The Public

STATE OF MONTANA }
County of Lake, } ss

Filed on the 26 day of Dec

A. D. 1965 at 12:35 o'clock P.M

[illegible]

County Clerk and Recorder

By _____ Deputy

Recd Mar 4

T. 21 R. 20 11

County Lake

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner Mrs E V Campbell Address Pablo, Montana

Driller Glen Camp Address 705 Alder Missoula, Montana

Date Started Date Completed Feb. 29th, 1960

Location: Sec. T. R. ¼ sec.

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

Water use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other: Real Estate Office

Casing: 1 ft. to 48' 2" ft. Type Seamless Size 6" I.D.

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

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

Type of screen or perforations

Static Water level, for non-flowing well: 35' from ground level feet.

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

Pumping water level 35 feet at 10 gal. per min. no drawn down

How tested: Bailer

Length of test 2 hours

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

RECEIVED

STATE ENGINEER

(over)

Log of Well

Depth, feet From	Depth, feet To	Description of Material Drilled
0	1	Top soil
1	6	Sand and gravel
6	37	Clay and gravel
37	43	Fine sand, gravel and some water
43	48	Gravel and water

R16 14440 3

STATE OF MONTANA } ss
County of Lake,
Filed on the 3 day of Mar
A. D. 1960 at 11:40 o'clock P. M.
RAEL PINNICK
County Clerk and Recorder
By [illegible] Deputy

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

File No.

DUPLICATE

T. 21N R. 20W

County Lake

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED JAN 2 1964 STATE ENGINEER

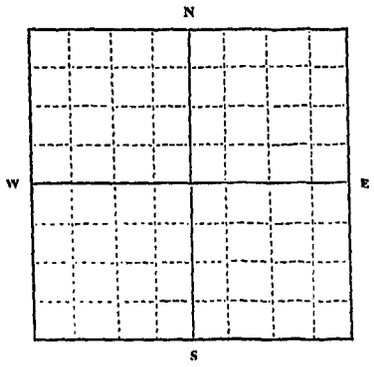
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Well no. 1 Richard M. & Gladys Carlyle
Well no 2 Richard M Carlyle

1. Richard M Carlyle Gary J. Northrop Donald C. Peirson 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:



1/4 Sec. 11 T. 21 R. 20

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

Pump site of Polson W 1/2 of the NE 1/4 and W 1/2 of the E 1/2 of the NE 1/4 Sec 11 T 21 N R 20 W
Well no 1 - Lot 3 - Blk 28 / well no 2 Lot 5 Blk 30

2. The beneficial use on which the claim is based Home garden and lawn

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Well or Classified No. 1 on map in use since 1922 Well no 2 classified as No 2 on map in use since 1930

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 to 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 Used for watering garden & lawn. Also Well no 1 used for watering stock. Now owned Richard M. Carlyle

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Well no 1 1922 summer. Well No 2 January or February 1930

8. The depth of water table fluctuates from approx 6' to 14' according to season of year

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 Pumped with electric pumps. Well no 1 is 36' deep; Well no 2 is 30' deep. Both wells dug and cased and approx 2' in diameter

10. The estimated amount of groundwater withdrawn each year 1 acre-foot for home use watering stock and irrigating about 2 acres each year

11. The log of formations encountered in the drilling of each well if available Dirt the first 2' and gravel the balance thru very on each well

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 Richard M Carlyle

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.

17448

R-641 162971

Water Report

Richard & Gladys Carlyle

to

The Public

STATE OF MONTANA }
County of Lake, } ss.
Filed on the 30 day of Dec
A. D. 19 3 at 1:42 o'clock P M
HAZEL KINNICK
County Clerk and Recorder
By E Cowman
Deputy

GW

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

File No.....

T. 21 N. R. 20 W.

DUPLICATE

County Lake

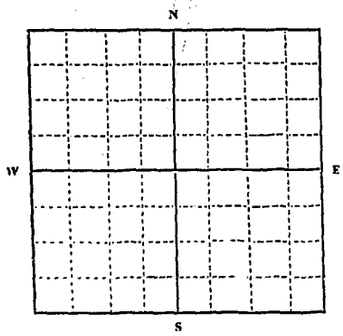
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 26 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Carl Carpenter & Grace M. Carpenter (Name of Appropriator), of Pablo (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:



.....¼..... Sec. 11 T..... R.....

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been March 1951 - continuous use

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 13 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 Lots 5 and 6, Block 27, Townsite of Pablo, Mont; NE¼ of Section 11, Township 21 North, Range 20 West. 14,000 sq. feet-approximately 1/3 of an acre-owners: Carl Carpenter & Grace M. Carpenter

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric pump on Lot 5, Block 27, Townsite of Pablo, Montana

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater March 1951

8. The depth of water table Approximately 24 feet.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled well with 6 inch casing.

10. The estimated amount of groundwater withdrawn each year 50,000 gallons

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

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

Signature of Owner Carl Carpenter
Grace M. Carpenter

Date December 19, 1963

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

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

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

12174

B 394

16 26 50

Carl Carpenter
et ux
The Public

STATE OF MONTANA }
County of Lake, } ss
Filed on the 19 day of Dec
A. D. 1963 at 2:15 o'clock P. M.
HAZEL KINNICK
County Clerk and Recorder
By C. Cowman
Deputy
2 00

GW 2

MONTANA WATER RESOURCES BOARD
RECEIVED
MAY 28 1970

Approved Stock Form—State Publishing Co., Helena, Montana—46805

File No.

DUPLICATE

T. 21N R. 20W

County Lake

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

Top of Ground
(Elev. above sea level 3000 ft

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

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

Owner Mary Carpenter Address Pablo

Driller Bill Pickett Address Pablo Mont

Date of Notice of appropriation of groundwater

Date well started May 24 Date completed May 26

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

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

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

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

Gravel
25 feet
water 27½
clay

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

Shut-in Pressure for Flowing Well

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

Discharge in gal. per min. of flowing well

How Tested Pump

Length of Test 3 hrs

Remarks: (Gravel packing, cementing, packers, type of shutoff) 3

Doc. No. 193798
Filed for record this 27 day of May A. D. 1970, at 0137 o'clock P M.

N
W
E
S
11

SW¼ SE Sec. 11 T. 21 R. 20
Indicate location of well and place of use, if possible. Each small square represents 40 acres. East along the N. line of said SW¼ SE¼ 213.70 ft to the westerly R/W of N.P.R.R. Thence S. 2° 22' W along said R.R. R/W 1292.55 (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).

Cont Dis. - feet to Northerly R/W of County Road Thence S. 89° 44' West along said County R/W 155.82 ft. to w. line of said SW¼ SE¼ Thence N. 0° 12' W along the W. line of said SW¼ SE¼ 1290.42 ft.

27½ feet

Show exact depth of bottom.

100 [illegible]

Driller's License Number

Bill Pickett

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, tissue copy to be retained by driller.

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

46490

193798

WELL REPORT

EMMA MAYE CARPENTER

TO

THE PUBLIC

STATE OF MONTANA }
County of Lake } ss
Filed on the 27 day of May
A.D. 19 70 at 1:37 o'clock P M
ETHEL M. HARDING
County Clerk and Recorder
by Pauline Lodigar
Deputy

MONTANA WATER RESOURCES BOARD
RECEIVED
MAY 28 1970

MONTANA WATER RESOURCES BOARD
RECEIVED
JUN 23 1970

Approved Stock Form—State Publishing Co., Helena, Montana—46805

T. 21N R. 20W
County Lake

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

Top of Ground
(Elev. above sea level 3000 Appr

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

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

Owner Mary Carpenter Address Pablo

Driller Bill Pickett Address Pablo

Date of Notice of appropriation of groundwater

Date well started May 24, 1970 Date completed May 26, 1970

Type of well Drilled (Dug, driven, bored or drilled) Equipment used Churn (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 inch	6 inch					

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

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

Pumping Water Level 15 feet

at 1 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) .....

Doc. No. 193798
Filed for record
this 28 day of May
A. D. 19 70, at 1:16
o'clock p M.

SW 1/4 SE Sec. 11 T. 21 N R. 20 W

Indicate location of well and place of use, if possible. Each small square represents 40 acres. East along the line of said SW 1/4 SE 1/4 213.70 ft to the westerly R/W of N.P.R.R. Thence S. 2° 22' W. Along said R.R. R/W 1292.33 (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).

Cont Dis. - Feet to Northerly R/W of County Road Thence S. 89° 44' West Along said County R/W 155.82 ft. to w. line of said SW 1/4 SE 1/4 Thence N. 0° 12' W. Along the W. line of said SW 1/4 SE 1/4 1290.42 ft.

27 1/2 feet

Show exact depth of bottom.

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

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

Driller's License Number

Driller's Signature

46490

GW 2

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

File No. .....

MONTANA WATER RESOURCES BOARD
RECEIVED
SEP 27 1967

T. 21 N R. 20 W

DUPLICATE

County LAKE

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground Approx.
(Elev. above sea level 3100')

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Formations Log:

0 - 2 Black sandy dirt.
2 - 11 Sand, gravel & cobblestones.
11 - 21 Sand & gravel. Water.
21 - 38 Tan silty clay & gravel mixed in.

Owner Church of the Nazarene Address Pablo, Montana

Driller Liberty Drilling Co. Address Missoula, Montana

Date of Notice of appropriation of groundwater None filed

Date well started 4/10/67 Date completed 4/11/67

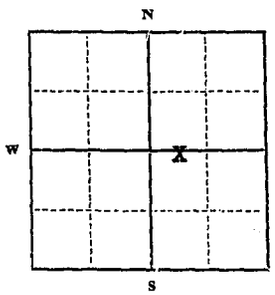
Type of well Drilled (Dug, Driven, bored or drilled) Equipment used Cable Tools (Churn drill, rotary or other)

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 ¼"	0	21	NONE		

Water rises in the well 16 feet from surface.



Static Water Level for non-flowing well 16 feet.

Shut-in Pressure for Flowing Well Non-f

Pumping Water Level 20 feet at 5 gal. per minute.

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

How Tested Air Lift Pump

Length of Test Two hour

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

Part of the NW¼ SE¼ ¼ Sec. 11 T. 21 R. 20
Deed Exhibit H-681

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 21'

Ethel M. Hardisty, Sec.

52
Driller's License Number

William S. Osborne
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, tissue copy to be retained by driller.

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

42,344

R-1086

181334

Well Report
Church of the
Nazarene
to
The Public

STATE OF MONTANA }
County of Lake } ss

Filed on the 25 day of Sept
A. D. 19 67 at 1:30 o'clock P M

ETHEL M. HARDING
County Clerk and Recorder

By Eunice Newman
Deputy

3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

21N-20W 11

County Lake

RECEIVED FEB 2 - 1971

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 Church of Nazarene

Address Pablo, Montana

Date well started 11/2/70

completed 11/20/70

For Administrator's Use
File 197069 February 1, 1971 9:10 a.m.
GW 1

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

Equipment used Cable tools (Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☒

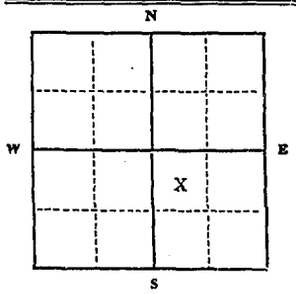
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☒

*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). Approx. 2 acres

ESTIMATED ANNUAL WITHDRAWAL 500,000

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 ¼"	+2'	342	N O N E		



NW ¼ SE ¼ Sec. 11
T. 21 (N) R. 20 (E)
S (W)

Static water level Flowing ft.*
Pumping water level 60 ft.*
at 75 gallons per minute,
measured 5½ ~~minutes~~ hours after pumping began.
*Measured from ground level.
Well developed by Air Lift for 5½ hours. Pump Power Diesel Pump 150 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff) Wells in this area can be depended upon to produce clear sand free water year after year cont.

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

Driller's Signature LIBERTY DRILLING COMPANY [signature]

Driller's Address 2500 Reserve Street

Missoula, Montana LICENSE NO. 52

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) Approx. 3080'

From (Feet)	To (Feet)	
0	4	Black sandy dirt.
4	14	Sand, gravel and large cobblestones.
14	22	Silty clay with sand and gravel mixed in. Seeps of water.
22	25	Sand and small gravel. Seeps of water.
25	220	Heavy tan clay with few scattered gravels. Seeps of water.
220	273	Light brown silt with gravel mixed in.
273	284	Light brown clay with few scattered gravels.
284	323	Gravel imbedded in clay. Seeps of water.
323	341	Heavy tan clay with some gravel mixed in.
341	343	Hard packed gravel and sand. Water.

343 ft. Show exact depth of bottom
Water rises in well free flowing 15 gallons per minute.

48081

as long as they are not overpumped, i.e., they should be pumped at rates not in excess of 50 to 60 percent of the tested capacity of the aquifer.

E- 1247
197069

CHURCH OF THE NAZARENE

TO

THE PUBLIC

STATE OF MONTANA) SS
COUNTY OF LAKE)

Filed on the 1st day of Feb. A.D. 1971 at 9:10 o'clock A.M.

ETHEL M. HARDING
CLERK AND RECORDER

BY [signature]
Deputy

2.00

21N 20W 11

County Lake

GW 2 Revised 1969
13—3M—10/69

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

RECEIVED
APR 16 1973
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

Owner ZELLA DANIELSON

Address PABLO, MT 59855

Date well started 6-9-72

completed 6-12-72

For Administrator's Use
File 209011; R-1441
April 13, 1973
GW 1 2:20 p.m.

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

Equipment used CABLE TOOLS (Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☒

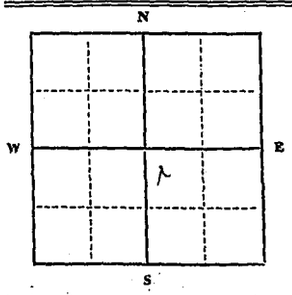
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe TRL. COURT

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 4,320,000

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6"	6" ID 17.2#	+18"	26'8	1/8 X 2" SLOTS	23'	26'



Static water level 17 ft.*

Pumping water level 18 ft.*

at 25 gallons per minute, measured 120 minutes after pumping began.

*Measured from ground level.

Well developed by BAILER for 2 hours.

Power ELEC Pump 3/4 HP

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

Tr in NW¼ SE¼ Sec. 11

T. 21 N R. 20 W

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

Driller's Signature Henry I Johnson

Driller's Address Box 36

Pablo, Mt 59855 LICENSE NO. 22

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	4	TOP SOIL (SAND)
4	17	SAND + GRAVEL
17	27	SAND & GRAVEL W/ WATER

26'8" Show exact depth of bottom

52,898

#209011

R-1441

ZELLA DANIELSON

TO

THE PUBLIC

STATE OF MONTANA
County of Lake } ss

Filed on the 13 day of April

A.D. 19 73 at 2:20 o'clock P M

ETHEL M. HARDING
County Clerk and Recorder

By Ethel M. Harding
Deputy

GW

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

File No. .....

DUPLICATE

RECEIVED MAY 20 1964 STATE ENGINEER

T. 21 N R. 20 W

County Lake

1000 x 10 = 10

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED JAN 3 1965 STATE ENGINEER

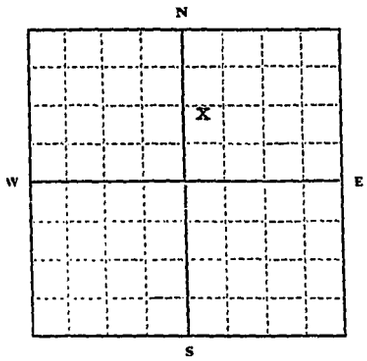
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Glacier View Potato Co., of Pablo
(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:



NE¼ Sec. 11 T. 21 R. 20

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

Located on N.P.R/W between Blks 19 and 20 Townsite of Pablo

2. The beneficial use on which the claim is based Potato Warehouse

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1950 & Since

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1950

8. The depth of water table 23 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

10. The estimated amount of groundwater withdrawn each year

11. The log of formations encountered in the drilling of each well if available Gravel Hard 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 Glacier View Potato Co.
By Ole Larson

Date Dec 31 - 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.

19628

686 163024

Glacier View Potato Growers

To

The Public

STATE OF MONTANA } ss
County of Lake,
Filed on the 30 day of Dec
A. D. 1963 at 9:00 o'clock A. M.
[illegible]
County Clerk and Recorder

By _____
Deputy

11

T. 21 R. 20

County Lake

RECEIVED
JAN 2 1962
STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner Walter + Maxine Guenzler Address Pablo

Driller unknown Address

Date Started unknown Date Completed unknown

Lot 3 Blk 27

Location: Sec. 11 T. 21 R. 20 ¼ sec.

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

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

Industrial [ ] Drainage [ ] Other:

Casing: 0 ft. to 35 ft. Type iron Size 6 in

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

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

Type of screen or perforations unknown

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

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

Pumping water level 2 feet at 6 gal. per min.

How tested: Pumping

Length of test 36 hrs

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

(over)

R-67

152973

Water Well Log

Walter + Marine Gueoglu

To

The Public

STATE OF MONTANA }
County of Lake, } ss.
Filed on the 29 day of Dec
A. D. 1961 at 2:50 o'clock PM
HAZEL KINNICK
County Clerk and Recorder
By Roberta Moran
Deputy