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

26

File No.....

DUPLICATE

RECEIVED FEB 13 1964 STATE ENGINEER

T. 19N R. 21W

County LAKE

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

RECEIVED DEC 30 1963 STATE ENGINEER

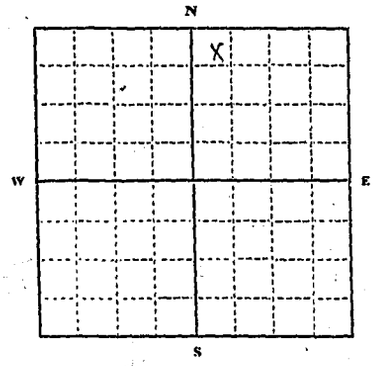
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Stanley Driscoll, of Charlo
(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:



NW¼ NE¼ Sec. 26 T. 19 R. 21

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 water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1948 steady at least 500 gal a day

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 240 feet of water in a 6" casing

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 and yard

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1948

8. The depth of water table Well is 282 ft deep water rises 240 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 The estimated amount of groundwater withdrawn each year 150000

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

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

Signature of Owner.....

Date.....

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

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

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

14894

R-488 162776

Water Report
Stanley Driscoll
to
The Public

STATE OF MONTANA
County of Lake,
Filed on the 26 day of Dec
A.D. 1963 at 2:30 o'clock P.M
S. Kunsek
County Clerk and Recorder
By _____ Deputy

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

File No.

DUPLICATE

Sec 26 T. 19 N R. 21 W

County Lake

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964
STATE ENGINEER

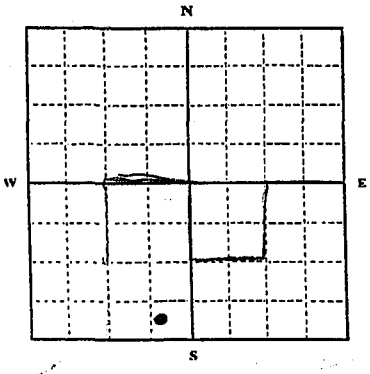
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. W. O. Evans (Name of Appropriator), of Moiese (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 26 T. 19 R. 21

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 and Stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been About 1940 has been used every Sence

4. The amount of groundwater claimed (in miner's inches or gallons per minute) gallons 6 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 Jet pump E½ SW¼ sec 26 19 21

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Do not Know

8. The depth of water table 3½ or 4 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 4 inch Casing 165 feet Deep

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

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

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

Signature of Owner W. O. Evans

Date 12-31 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.

24252

R-751 163095

W. O. Evans

To

The Public

STATE OF MONTANA }
County of Lake, } ss

Filed on the 31 day of Dec
A. D. 1923 at 1:25 o'clock P.M.
[illegible]
County Clerk and Recorder

By _____
Deputy

GV

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

File No.

T. 19N R. 21W

DUPLICATE

County Lake

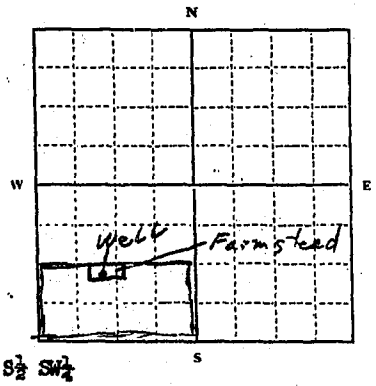
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 10 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Frank A. Therriault, of Moiese
(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:



S½ SW¼ ¼ Sec. 28 T. 19 R. 21

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, livestock and irrigation

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 400 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 ½ acre lawn and garden of owner

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 November 1955

8. The depth of water table 120 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 4" casing drilled well 301 feet deep

10. The estimated amount of groundwater withdrawn each year 700,000 gallons per year

11. The log of formations encountered in the drilling of each well if available Non 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 Frank A. Therriault
Frank A. Therriault
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.

28970

R895

163301

STATE OF MONTANA }
County of Lake, } ss.
Filed on the 6 day of Jan
A. D. 1964 at 2:40 o'clock P M
HAZEL KINNICK
County Clerk and Recorder
By G. Cowman Deputy

W 3

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

29

File No. .....

Location

19N R 21W

DUPLICATE

RECEIVED FEB 13 1964 STATE ENGINEER

County Lake

RECEIVED DEC 26 1963 STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

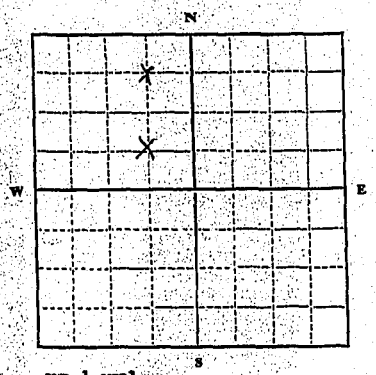
Date of Appropriation of Groundwater 1930

Owner Paul Stipe and Bonnie J. Agnes Stipe Address Moiese, Montana

Contractor (if any) .....

Address of Contractor .....

Date Started 1930 Date Completed 1930



NE ¼ NW¼ and SE ¼ NW¼ Sec. 29 T. 19 R. 21

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. Dug out area and have placed rock and timbers from time to time and continue to clean occasionaly to maintain flow of water. There are two springs that have been developed on the 80 acres described.

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. Water is used for domestic purposes, stock water, and irrigation. Water is used constantly. Estimat the flow at ½ to 1 acre feet for each spring.

Signature of Owner Bonnie J. Stipe

Date December 11, 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.

12222

L-442

162712

Water Report

Paul & Bonnie Olife

to

The Public

STATE OF MONTANA }
County of Lake, } ss.

Filed on the 23 day of Dec

A. D. 1963 at 1:40 o'clock P. M.

HAZEL KINNICK

County Clerk and Recorder

By E. Cowman Deputy

$2.00

T. 19 N., R. 21 W.,

County Lake

30

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
MAR 29 1961
STATE ENGINEER

WATER WELL LOG

Owner Bill Foust, Grant Pearson, L. O. Smith Address Moiese, Montana

Driller Glenn Camp, 705 Alder Address Missoula, Montana

Date Started Feb 27, 1961 Date Completed March 4, 1961

Location: Sec. 30 T. 19 N., R. 21 W. sec. NE¼NE¼
(owner Ivy Johnson Pearson)

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

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

Industrial [ ] Drainage [ ] Other:

Casing: 1' above ground level to 117'-8" Type Seamless Size 6" I.D. 19 lbs to foot

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: 77' from top of casing feet.

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

Pumping water level 79' from top feet at 35 gal. per min.

How tested: Bailer

Length of test 3 hours

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

Put the discription of property on and file all 3 copies with the County Clerk and Recorder

(over)

Log of Well

Depth, feet, From	To	Description of Material Drilled
0	2'	Top Soil
2'	25'	Silt & sand
25'	41'	Silty sand with water
41'	71'	Clay
71'	84'	Clay & gravel
84'	88'	Soft Clay
88'	93'	Clay & gravel
93'	106'	Clay
106'	113'	sand with small gravel & water
113'	117'-8"	gravel & water

STATE OF MONTANA } ss
County of Lake,
Filed in the office of the
A. D. 19 [illegible] at [illegible] o'clock [illegible] M
HAZEL KINNICK
County Clerk and Recorder
By [illegible] Deputy

28

14846

GROUNDWATER INDEX

County Lake Twp. 19N Rge. 20W

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
1	Allentown Inc.	GW4	163063	
1	Beed, Watson E.	GW2	199807	
1	Herschman, Ann M.	GW4	163051	
4	Bingham, Glen W.	GW4	162637	
4	Jensen, Orla	GW4	162155	
4	Starlin, Russell	GW2	203733	
5	Charlo Water Users association	GW4	162488	
5	Clausen, Ray	GW2	—	
5	Dennis, Jerry	GW2	194876	
5	State Water Conservation Board	GW4	167444	
5	Yeager, John W. + Clara F.	GW4	162695	
5	Young, Lowell +	GW2	1163	
"	Montgomery, A.L.	"	"	
6	Iverson, George + Veda Mae	GW4	163084	
6	Morrison, Richard M. + Jean L.	GW4	163083	
7	Vaughan, Charles + Larry	GW2	208275	
9	Vaughan, Gerald	GW4	162699	
10	Brown, Harold D.	GW4	163453	
10	Carter, Clay	GW4	162839	
10	Jensen, Georgia	GW4	162893	
10	Olsen, James Randolf	GW4	163046	
10	Olsen, Lester R.	GW4	160068	
10	Olsen, Randolph	57 Well log	—	
12	Campbell, Clarence	GW4	163144	
12	Henry, C.J.	G.W. 2	158993	
12	Owen, Mary + Oswell K.	57 Well log	148644	
12	Walker, U.W.	GW3	171004	
13	French, John D. + Dorothy L.	GW3	210636	
13	Frey, Harry E. + Olive E.	GW3	162793	
13	Knudsen	GW2	156467	
13	Romsa, Joseph C + Marie V.	GW3	162286	
13	Romsa, Joseph C + Marie V.	GW3	162284	
13	Romsa, Joseph C. + Marie V.	GW4	162288	
13	Walker, V.W.	GW3	171005	
13	Walker, Ural Williams	GW4	162926	
14	Andersen, Richard	GW4	162758	
14	Dart, F. Sheldon	GW2	174339	
14	Olsen, Lester R.	GW4	173031	
14	Romsa, Joseph C + Marie V	GW3	162287	
14	Rowland, George D.	GW4	163760	
14	Zerbst, Arnold	GW4	163043	
14	Zerbst, Arnold	GW2	167664	
15	Rollins, Francis W.	GW4	162377	
17	Roberts, Thomas W. + Leila V	GW2	187867	
18	Christenson, Paul H	GW2	209128	
18	Herak, J. Viola	GW4	163270	

County Lake Twp. 19N Rge. 20W

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
18	Long, Alvin + Lillian E.	GW4	163012	
18	Rosenbaum, Alfred J + Annie	GW3	192137	
18	Rosenbaum, alfred J. + Annie	GW3	192137	
18	Stipe, Stanley Earl + Hazel G.	GW4	160994	
19	Burlew, D. P.	GW2	184761	
19	Kenney, Paul W.	GW4	163030	
19	Olsen, Lester R. + Blanche M.	57 well log	—	
21	Baker, Olin	GW2	202566	
21	Logan, Simon Rae +	57 well log	152980	
	Hodges, Laurence W. + Eileen Logan	"	"	
21	Wilch, Leah	GW4	162887	
22	Baker, Olin W.	GW4	163005	
22	Baker, Olin W.	GW3	163006	
22	Robuta, Jess	GW2	166118	
22	Schmid, Edward	GW4	161985	
23	Harriman Trout Co., Inc.	GW4	155534	
23	" " " "	GW4	155533	
23	" " " "	GW4	155530	
23	" " " "	GW4	155529	
23	" " " "	GW4	155525	
23	" " " "	GW4	155526	
23	" " " "	GW4	155527	
23	" " " "	GW4	155528	
23	Wegner, Walter A.	GW4	162763	
23	Morrison, Agnes	GW2	205678	
24	Wegner, Walter A.	GW4	162762	
25	Bradshaw, Vernile	GW4	163052	
25	Drake, Art + Frank	GW4	163219	
25	Drake, Art + Frank	GW4	163222	
25	Handy, Herman M.	GW4	162940	
25	Stephens, Maynard + Rose	GW4	163013	
26	Drake, Art + Frank	GW4	163221	
26	Lynch, Frank A + Lois H.	GW4	162883	
26	Robinson, R. W.	GW2	162480	
26	Wadsworth, L. Grande	GW3	209635	
26	Walters, Eugene + Arta	GW4	162479	
27	Rockwell, F. W.	GW3	177695	
27	Rockwell, F Wayne	GW2	203306	
27	Schmid, Edward	GW3	161984	
27	Udall, Ernest E.	GW3	162942	
28	Carey, Paul	GW4	163215	
28	Haines, Tony	GW4	162619	
28	Green, Austin + Ava	GW4	163180	
28	Knudsen, Harold C + Betty A.	GW4	162827	
28	Udall, Ernest E.	GW3	162945	
[illegible]	[illegible]den, Iris M + John Richard	GW4	162418	

GROUNDWATER INDEX

County Lake Twp. 19N Rge. 20W

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
29	Knudsen, Harold C + Betty A.	GW4	162728	
29	Lake, Eldon B + Dorla W.	GW4	163314	
29	Sessions, Vessal or Erma	GW4	163145	
30	Rogers, Orville L	GW4	162183	
30	Seiffert, Gary J or Marlene	GW2	306671	
32	Morgan, Leonard O or Marlenin	GW4	163206	
33	McCallum, D. A.	GW3	162697	
33	McCallum, Oren A.	GW4	162696	
33	Peters, Joseph D	57 well log	152874	
33	Udall, Ernest L.	GW4	162946	
33	Udall, Ernest L	GW3	162944	
33	Udall, Ernest L	GW3	162943	
34	Anderson, Archie R.	GW3	163079	
34	Drake, Art + Frank	GW3	163220	
34	Kreis, Charles + Christina	GW4	162826	
35	Peterson, Vic F + Doris A.	GW2	204987	
35	Sipe, Jesse L + Alma E.	GW4	162429	
36	Baker, Zetta Rollins	GW4	163002	
36	Baker, Zetta Rollins	GW3	163003	
36	Browning, H. Vern + Thelma L	GW4	163132	
36	Delp, Hubert W. + Margaret B	GW4	162892	
36	Krien, Fred	GW2	1104	
36	Messner, Lloyd	GW2	203498	
36	Temple, Mary Butler	GW3	163020	

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

File No.....

T. 19 N R. 20 W

DUPLICATE

County Lake

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

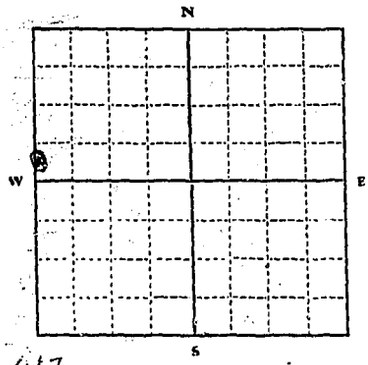
RECEIVED
JAN 6 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Allentown Inc, of Ronan, 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:



Lot 7
NW 1/4 Sec. 1 T. 19 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
Supplies water for Motel & Grounds

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1954 February 1
Used Continually since

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 360 Gallons

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
For Lawns and sprinkling SE 4 acres of Lot 7
Sec 1 Twp 19 N Rng 20West

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Began March 1954 Completed February 1 1954

8. The depth of water table 274 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 6in Pipe 274 feet deep

10. The estimated amount of groundwater withdrawn each year 219 Thousand Gallons

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

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

Signature of Owner Allentown Inc
By Gerald F. Perry President
Date December 22 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.

24222

R-721 163063

Allentown Inc.

To

The Public

STATE OF MONTANA } ss
County of Lake,
Filed on the 31 day of Dec
A. D. 1963 at 8:00 o'clock A M
[illegible]
County Clerk and Recorder

By _____ Deputy

19N-20W-7

GW 2 Revised 1969
STATE PUBLISHING COMPANY

County Lake

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

MONTANA WATER RESOURCES BOARD
RECEIVED
AUG 23 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 Watson E. Bead

Address Charlo,
Montana 59824

Date well started August 11, 1971

completed August 13, 1971

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 ☐

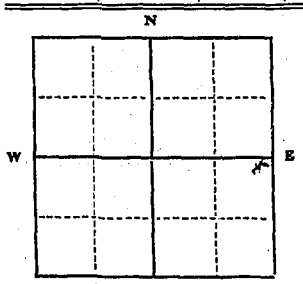
*Describe

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

For Administrator's Use
File 199807
August 23, 1971
2:35 pm

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6" I.D.	6" I.D. 17 lb per ft.	1' above g.l.	52'		none	



NE cor of
NE¼ NE¼ Sec. 1
T. 19 N R. 20 E
S W

Static water level 15 ft.*
Pumping water level 40 ft.*
at 15 gallons per minute,
measured 5 minutes after pumping began.
*Measured from ground level.
Well developed by test pump
for 2½ hours.
Power Elec. Pump 3/4 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 Camp Well Drilling & Pump Supply

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

Philip E. Bakke 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)	
0	51	Clay & Gravel
51	52	Gravel, Sand & Water

52 Show exact depth of bottom

48927

199807

1282

WATSON E. BEED

TO

THE PUBLIC

WELL REPORT

STATE OF MONTANA) ss
COUNTY OF LAKE)

Filed on the 23rd day of August A.D. 1971 at 2:35 P.M.
Ethel M. Harding
County Clerk and Recorder

By Lucille Bentz
Deputy

2.00

GW

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

File No.....

T. 19 N R. 20 W

DUPLICATE

County.....

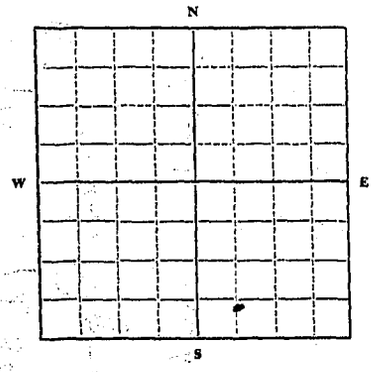
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. ANN M. HERSCHMAN, of Charlo, 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 4SE 1/4 Sec. 1 T. 19 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 is ordinary farm use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Sept. 1952 - daily

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1,000 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
3 acre - garden - lawn
Mrs Tony Herschman

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 Sept 1 completed Sept 12

8. The depth of water table 185 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
245 ft deep punched well with six inch casing

10. The estimated amount of groundwater withdrawn each year not less than 500,000

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

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

Signature of Owner Ann M. Herschman

Date 12/26/63

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

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

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

24211

R.710 163051

Water Report

Ann M. Herschman

to

The Public

STATE OF MONTANA } ss
County of Lake,
Filed on the 31 day of Dec
A. D. 1963 at 10:46 clock A. M
[illegible]
County Clerk and Recorder

By _____
Deputy

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

File No.

DUPLICATE

T. 19N R. 20

County LAKE

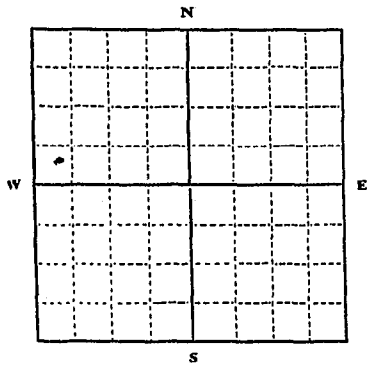
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 26 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. GLEN W. BINGHAM, of CHARLO
(Name of Appropriator) (Address) (Town)
County of LAKE State of MONT.
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



S½NW¼ Sec. 4 T19 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 & LIVESTOCK

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1948 Continuous since

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 50 gal. per minute

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Started to drill May 1, 1948 & finished Aug 30, 1948

8. The depth of water table 380 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 6 inch Casing & 450 ft deep

10. The estimated amount of groundwater withdrawn each year 350,000 gal. 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

Signature of Owner Glen W. Bingham

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.

12184

Approved Stock Form—State Publishing Co., Helena, Montana—C2234

File No. _____ T. 19 N. R. 20

DUPLICATE

County LAKE

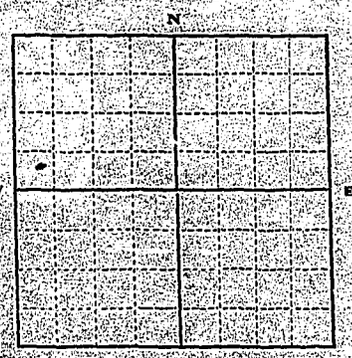
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 26 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. I, GLEN W. BINGHAM (Name of Appropriator) of CHARLO (Address) (Town)
County of LAKE State of MONT.
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



S½NW¼ Sec. 4 T. 19 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 & LIVESTOCK

3. Date or approximate date of earliest beneficial use, and how continuous the use has been 1948 Continuous use since

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 50 gal. per minute

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Started to drill May 1, 1948 & finished Aug 30, 1948

8. The depth of water table 380 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 6 inch Casing & 450 ft deep

10. The estimated amount of groundwater withdrawn each year 350,000 gal. 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

Signature of Owner Glen W. Bingham

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.

1284

P-401

162639

Glen H. Bingham
to
The Public

STATE OF MONTANA }
County of Lake, } ss

Filed on the 20 day of Dec
A. D. 196 3 at 11:45 o'clock A M
HAZEL KINNICK
County Clerk and Recorder
By E Cowman
Deputy

2.00

GW

Approved Stock Form—State Publishing Co., Helena, Montana—41338

4

File No.....

T. 19 N R. 20 W

DUPLICATE

County Lake

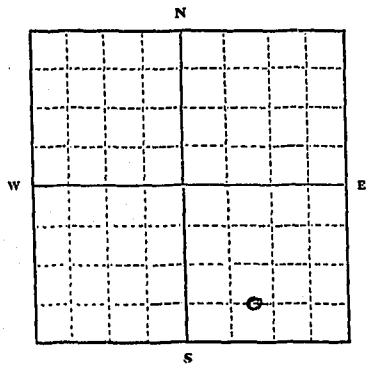
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 3 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Orla Jensen, of Route 1 (Address) Charlo (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:



.....¼..... Sec. 4 T. 19 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 and Livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Jan 1955 daily use

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 gal

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

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 November 1954 Jan 1955

8. The depth of water table 80 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 6" - 460 feet

10. The estimated amount of groundwater withdrawn each year 365000 gal

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

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

Signature of Owner Orla Jensen

Date 11-25-63

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.

7696

R 297

162155

Water Report

Dela Jensen

to

The Public

STATE OF MONTANA }
County of Lake, } ss

Filed on the 26 day of Nov

A. D. 19 63 at 10:20 o'clock A M

HAZEL KINNICK

County Clerk and Recorder

By E. Courman Deputy

3 GW 2 Revised 1969
13—3M—10/69

RECEIVED

MAY 25 1972

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

74N-2062 4

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 Russell Starlin

Address Rt #1
Charlo, Mont.

Date well started April-12-72
completed April 28-72

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).

For Administrator's Use
File R-1349, 203733
May 24 1972 11:42 a.m.
GW 1

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)
6 5/8 00	6 5/8 .280	0	473

PERFORATIONS

Kind Size	From (Feet)	To (Feet)
None		

N
W E
S

SW ¼ SW ¼ Sec. 4
T 19 (N) S R. 20 E (W)

Static water level 130 ft.*
Pumping water level 150 ft.*
at 25 gallons per minute,
measured 60 minutes after pumping began.
*Measured from ground level.
Well developed by bailing
for 2 hours.
Power Elec. Pump 1 1/2 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

R.J.R.

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)

From (Feet)	To (Feet)	
0	2	Top Soil
2	45	Clay
45	70	Silt
70	110	Clay
110	175	Sandy clay
175	205	Sandy clay
205	220	Silt
220	355	Sandy Clay
355	450	yellow clay with rock
450	460	blue clay
460	465	green clay
465	473	Sand + gravel

473 Show exact depth of bottom

50,454

R- 1349

20373 W

Well Report

Russell Starlin

to

The Public

STATE OF MONTANA }
County of Lake } ss

Filed on the 24 day of May

A. D. 19 72 at 11:47 o'clock A M.

ETHEL M. HARDING
County Clerk and Recorder

By William Langhe
Deputy

2.00

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

File No.....

T. 19N R. 20W

DUPLICATE

County Lake

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

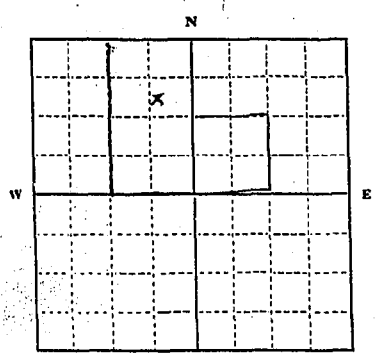
RECEIVED
DEC 19 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Charlo Water Users Association, of Charlo
(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:



Townsite of Charlo
E½ of NW¼ SW¼ of NE¼
¼ Sec. 5 T. 19 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 Supplies water for 250 residents and 14 business houses.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been January 1, 1948 and continnous since.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 93 G.P.M. 13 feet draw down

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 For lawns and gardens of residents.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 485 foot deep well, pumped by electricity.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Work begun September 22, 1947. Completed March 1948. Water mains in use February 1948.

8. The depth of water table 90 feet from surface

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater drilled, pipe size 6; I.D. 19 lbs. oil wellcasing from top to 480'5'' slots 5/8''x 1 1/8'' from 465 feet.

10. The estimated amount of groundwater withdrawn each year between 10 & 12 million

11. The log of formations encountered in the drilling of each well if available clay to 400 feet some gravel to 430 feet, blue sandy gravel some water to 465, gravel & water to 480 feet, tight gravel, water, drilled to 485'6''

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

President
Signature of [redacted] G. E. 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.

10360

R 253

162488

Charlo Water
Users Assn

To

The Public

STATE OF MONTANA }
County of Lake, } ss

Filed on the 12 day of Dec
A. D. 1963 at 1:13 o'clock P M

HAZEL KINNICK
County Clerk and Recorder

By E Cowman
Deputy

3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

Received in mail 5/13-76

19N-20W 5/

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: Ray Clausen

Address: Charlo, Montana

Date well started: April 19, 1954

completed: ~~May 19, 1954~~ April

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 ☐

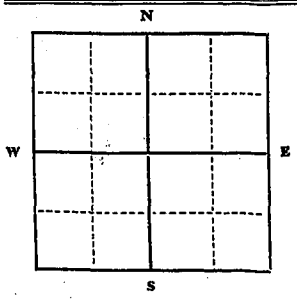
*Describe

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

For Administrator's Use
File
GW 1

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6"ID	6"ID 19 lb per ft.	0	500		none	



Static water level 95 ft.*

Pumping water level 120 ft.*

at 35 gallons per minute,

measured 2 minutes after pumping began.

*Measured from ground level.

Well developed by Bailer

for 2 hours.

Power Does not Pump apply HP

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

¼ ¼ Sec. 5

T. 19 N S R. 20 E W

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

Driller's Signature: Glenn Camp

Driller's Address: CAMP WELL DRILLING & PUMP SUPPLY 1522 S. 14th W., 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)	
0	30	Top soil, clay & gravel
		Little water at 30'
30	487	Clay and Gravel
487	497	Hard Sandstone
497	500	Sand and Gravel, Water

500'

Show exact depth of bottom

GW 2 Revised 1969
13—3M—10/69

19N-20W

County Lake

5

MONTANA WATER RESOURCES BOARD
RECEIVED
AUG 19 1970

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 Jerry Dennis

Address Charlo, Montana

Date well started July 29, 1970

completed Aug. 1, 1970

For Administrator's Use
File 94876 August 19, 1970 4:05 P.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 ☐

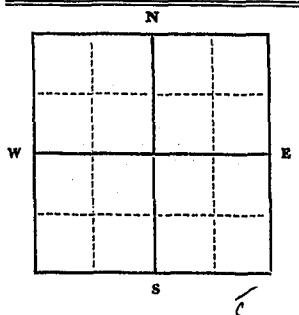
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*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 Kind Size	From (Feet)	To (Feet)
6" I.D.	6" I.D. 17 lb per ft.	19" above G.L.	82'		none	



Static water level 62 ft.*
Pumping water level 69 ft.*
at 14 gallons per minute,
measured 3 minutes after pumping began.
*Measured from ground level.
Well developed by Test Pump
for 1 hours.
Power Elect Pump 3/4 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

¼ ¼ Sec. 6
T. 19 (N) S R. 20 E (W)

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

Driller's Signature Glenn Camp
CAMP WELL DRILLING & PUMP SUPPLY

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

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)	
0	1	Topsoil
1	55	Gravel & Clay
55	67	Tan Clay
67	74	Tan Clay and Gravel
74	82	Gravel & Water

82' Show exact depth of bottom

47376

STATE OF MONTANA
County of Lake } ss.

Filed for record the 17 day of August A.D. 19 70 at 4:05 o'clock P M

STEL M. HARDING
County Clerk and Recorder

By: [illegible]
Deputy

R-1233
19876

GW

Approved Stock Form—State Publishing Co., Helena, Montana—38687

File No.....

T. 19N R. 20W

DUPLICATE

County Lake

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

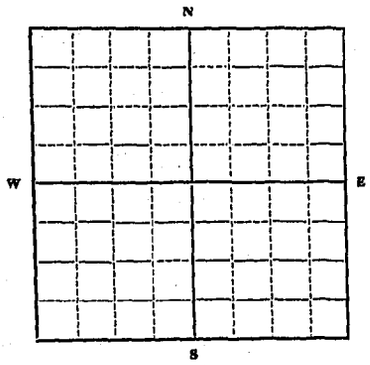
RECEIVED
OCT 27 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. State Water Conservation Board, of Helena
(Name of Appropriator) (Address) (Town)

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



.....¼..... Sec..... T..... R.....

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

2. The beneficial use on which the claim is based Domestic Supply - Town of Charlo, Montana

3. Date or approximate date of earliest beneficial use; and how continuous the use has been December 1947 - daily

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 93 G.P.M.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof No

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Well - electric pump (Lot 9 Block 10 Charlo

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Commenced October 13, 1947; Completed December 5, 1947

8. The depth of water table 463 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled well 6" casing total depth 485 feet

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

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

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 Filed in 1947 under old law.

State Water Conservation Board

Signature of Owner O. S. McDonnell
Director

Date October 22, 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.

38597

Top of Ground

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

0 to Clay

to

to

65 Clay & seepage

to Clay

75

to Clay & gravel

320

to Clay & gravel
little seepage

431

to Blue sandy clay
great pressure, water

445

to blue clay

460

to Gravel, sand water

Perforations

480

to Tight gravel
water

485' 6"

Drilled below casing
to 485'6"

Water Level
90 ft. from surface

480' 5" Show exact depth of bottom.

NEVADA STATE BOARD OF HEALTH

Division of Sanitary Engineering

WELL DRILLER'S REPORT

Registration No. [illegible]

Driller J. M. Ulrich Address Box 49, Minerville

Owner of Well Charlo c/o State Water Conservation Board

Exact Location of Well Charlo

Water to be Used for Municipal

Drilling Begun 10-13-47 Well Finished 12-5-47

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.

Casing Record

Size of Pipe	Kind and Weight of Material Used	From (Feet)	to (Feet)	PERFORATIONS Kind Size	From (Feet)	to (Feet)
6" I.D.	19 lbs oil well casing	0	480' 5"	slots 5/8" x 1 1/8"	445	479

Describe the type of joints in casing Screwed

Describe any screens used None

Capacity of Well 93 G.P.M. 13 ft. draw down
(In Gallons or Barrels)

How Determined Air lift & measuring tank
(Pump, Bailer, Weir, Etc.)

Signed J. M. ULRICH

Date 12-11-47

(Law and Regulations on Reverse Side)

R959

P 167444

Dec Vested Water Rights
State Water Conservation
Board

to

The Public

STATE OF MONTANA }
County of Lake, } ss.
Filed on the 26 day of Oct
A. D. 1964 at 9:00 o'clock A M
HAZEL KINNICK
County Clerk and Recorder
By G. Cowman
Deputy

GV

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

File No.....

T 19 N. R 20 West

DUPLICATE

County Lake

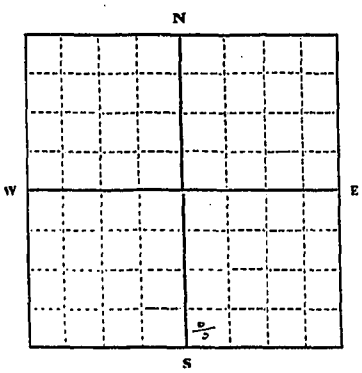
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 26 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. John W. Yeager & Clara F. Yeager, of Charlo,
(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 SE 1/4 Sec. 5 T19N R20W

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 Approximately 1910--continuously since then.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Approximately 700 gallons per hour.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Approximately 2 acres.

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 Do not know. Wells were dug by original homesteader

8. The depth of water table about 16 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 30 inches in diameter - one is about 22 feet deep and one about 40 feet.

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

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

Date December 23, 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.

12210

R 430

1626 95

John H. Yeager
to
The Public

STATE OF MONTANA }
County of Lake, } ss.
Filed on the 23 day of Dec
A. D. 196 3 at 11:30 o'clock A M
HAZEL KINNICK
County Clerk and Recorder
By E. Cowman
Deputy

208

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—4232

File No.....

DUPLICATE

MONTANA WATER RESOURCES BOARD
RECEIVED
AUG 28 1969

T. 19 R. 20

County Lake

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner Lowell A. & Montgomery Young and Address Charlo, Montana 1522 S. 14th W.

Driller Glenn Camp Address Missoula, Montana

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

Date well started July 3, 1969 Date completed July 18, 1969

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 ☐

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.

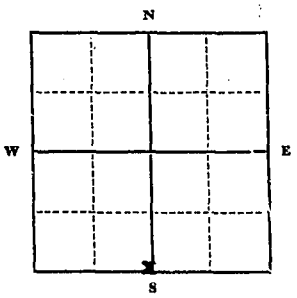
LOG

Top of Ground

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

0-1	Topsoil
1-3	tan clay
3-19	tan clay & gravel
19-24	sand and water
24-32	tan clay & rock
32-34	rock & gravel (seep of water)
34-42	tan clay & rock
42-54	tan clay and gravel
54-69	tan clay & rock
69-72	sandy clay
72-78	tan clay & gravel
78-122	tan clay & rock
122-126	sandy clay
126-134	tan clay & rock
134-159	tan clay & gravel
159-302	tan clay & rock
302-314	tan clay & gravel
314-317	boulder
317-319	gravel
319-331	gravel & seep of water
331-356	tan clay & gravel
356-359	tan clay, gravel, seep of water
359-366	tan clay & gravel
366-389	tan clay & rock
389-392	boulder
392-484	tan clay & rock
484-486	light gray clay & rock
486-487	blue gray clay & gravel
487-490	gravel & water

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6" I.D.	6" I.D. 17 lb per ft.	1 ft. above G.L.	490'		none	



Static Water Level for non-flowing well 80 feet. from G.L.

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

35' drawdown

Pumping Water Level 115 feet from G.L.

at 100 gal. per minute.

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

How Tested Air Compressor

Length of Test 4 hours

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

SE cor of SE 1/4 SE 1/4 SW 1/4 Sec. 5 T. 19 R. 20

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.

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.

License # 7
Driller's License Number

Glenn Camp
Driller's Signature Glenn Camp

45566

R- 1163

WELL REPORT

LOWELL YOUNG
and
A.L. MONTGOMERY

TO

THE PUBLIC

STATE OF MONTANA } ss
County of Lake

Filed on the 26 day of August
A.D. 19 89 at 10:15 o'clock A M
ETHEL M. HARDING
County Clerk and Recorder
By Janell Beatty Deputy

GW

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

6

File No.....

T. 19 N. R. 20 West

DUPLICATE

County Lake

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964
STATE ENGINEER

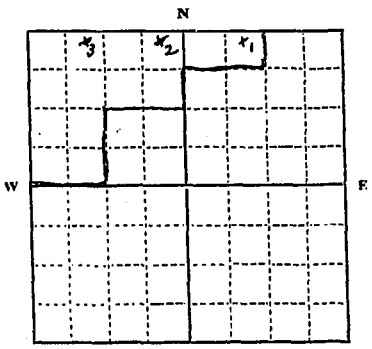
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. George Everson & Veda Mae Everson, of Charlo
(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 of Lot 4 5-19-20
NE¼NW¼, Lot 1 6-19-20
W½NE¼ Sec. 6 T. 19 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 and Irrigation.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Approximately 1910 -- continuously since then.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Approximately 600 gallons per hours

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 1 acre.

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 Do not know. Wells were dug by original homesteader

8. The depth of water table about 16 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 30 inches in diameter - No. 1 is 27 feet deep, No. 2 is about 50 feet deep, and No. 3-30 feet.

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

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

Veda Mae Everson
Signature of Owner George Everson

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.

24242

R741

163084
Water Report
George & Veda M. Everson
To
The Public

STATE OF MONTANA } ss
County of Lake,
Filed on the 31 day of Dec
A. D. 1963 at 12:34 o'clock P. M.
HAZEL [illegible]
County Clerk and Recorder
By E. Cowman
Deputy

GW

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

File No.

T. 19N R. 20W 6

DUPLICATE

County Lake

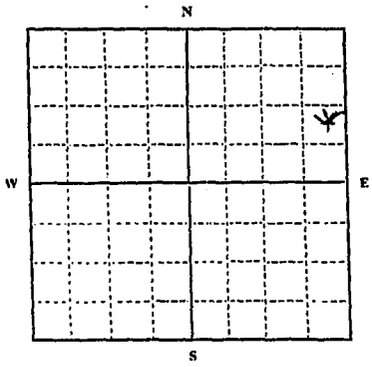
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Richard M. & Jean L. Morrison (Name of Appropriator), of Box 114 (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:



SE ¼ NE ¼ Sec. 6 T. 19 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 and yard & garedn irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1932 everyday since

4. The amount of groundwater claimed (in miner's inches or gallons per minute) ten 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 yard and garden

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric pump from the one well--located in the second ten-acre plot on North edge of the forty acres.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1932; electric pump installed 1947

8. The depth of water table 28 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 48 inches dia; with 6 ft. water 28 feet deep

10. The estimated amount of groundwater withdrawn each year 148,000 gallons

11. The log of formations encountered in the drilling of each well if available hand-dug well no log made.

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 don't know of any

Signature of Owner Richard M. Morrison Jean L. Morrison

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.

24241

R 740

163083

Richard M. & Jean L. Morrison

To

The Public

STATE OF MONTANA }
County of Lake, } ss.
Filed on the 31 day of Dec
A. D. 196 3 at 12:32 o'clock P M
HAZEL KINNICK
County Clerk and Recorder
By E. Cowman
Deputy

GW 2 Revised 1969
13—3M—10/69

RECEIVED
MAR 26 1973
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

19N-20W
County Lake 7

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 Charles + Larry Vaughan

Address Box 87
Charlo, Montana

Date well started Feb-29-72
completed March 15-72

For Administrator's Use
File R-1421, 208275
MARCH 5, 1973
GW 1 9:35 A.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 ☒

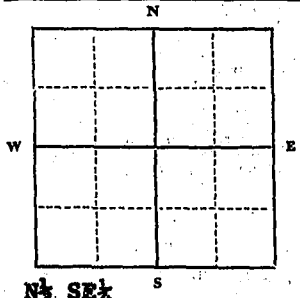
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☒

*Describe ~~For Test purpose~~

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). For Test purpose

ESTIMATED ANNUAL WITHDRAWAL 20 gal. P.M.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6"	6 5/8 .280	0	495	None		



N½ SE¼ ~~SE¼NE¼~~ ¼ Sec. 7
T. 19 N R. 20 ~~E~~ W

Static water level 80 ft.*
Pumping water level 85 ft.*
at 20 gallons per minute, measured 60 minutes after pumping began.
*Measured from ground level.
Well developed by Test pump for 16 hours.
Power electric Pump 1 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff) cement grout

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)

From (Feet)	To (Feet)	
0	80	Clay
80	90	gravel
90	380	gravel & Clay
380	390	blue clay
390	420	gravel in clay
420	455	gravel in clay
455	485	Clay
485	495	gravel & sand

495' Show exact depth of bottom

52,546

208275

R-1421

Charles Vaughan
Larry Vaughan

to

The Public

Well Report

STATE OF MONTANA } ss
County of Lake

Filed on the 5 day of March
A. D. 19 73 at 9:35 o'clock A M

ETHEL M. HARDING
County Clerk and Recorder

By Jewell Dell
Deputy

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

File No. .....

T. 19 N R. 20 W

DUPLICATE

County Lake

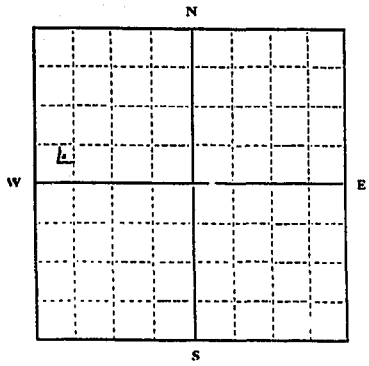
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED DEC 26 1963 STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Gerald Vaughan (Name of Appropriator), of Box 105 (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:



SW¼ SW¼ NW¼ Sec. 9 T. 19 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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been January 15, 1960 Used Daily

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2 Gallon per minute

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Started September 22, 1959 Completed January 15 1960

8. The depth of water table 85 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 Deep Well Size 6 Inches / Casing / Depth 455 feet

10. The estimated amount of groundwater withdrawn each year 465000 Gallon

11. The log of formations encountered in the drilling of each well if available 125 feet clay 30 feet sand 150 feet clay 20 feet Gravel 125 feet clay at 448 feet encountered water 5 feet peak of 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 Gerald Vaughan

Date 12/23/63

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

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

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

12213

R-433

162699

Water Report

Gerald Vaughan

to

The Public

STATE OF MONTANA } ss.
County of Lake,
Filed on the 23 day of December
A. D. 1963 at 12:40 o'clock P. M
HAZEL KINNICK
County Clerk and Recorder
By M. Kraus Deputy

$2.00

GV

Approved Stock Form—State Publishing Co., Helena, Montana—4234

File No.....

T 19N R 20

DUPLICATE

County Lake

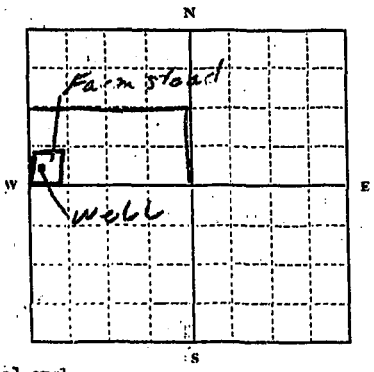
RECEIVED JAN 14 1964 STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Harold D. Brown (Name of Appropriator), of Rt 1 (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:



S½ NW¼ ¼ Sec. 10 T. 19 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, livestock and irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1947 and continuous use since

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 300 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 ½ acre lawn and garden of owner

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 1947

8. The depth of water table 50 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 6" casing drilled well 143 feet deep

10. The estimated amount of groundwater withdrawn each year 700,000 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 available

Signature of Owner Harold D Brown
Harold D. Brown
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.

32172

R 909

163453

STATE OF MONTANA }
County of Lake, }
Filed on the 10 day of Jan
A. D. 196 4 at 11:33 o'clock A M
HAZEL KINNICK
County Clerk and Recorder
By E. Dumas
Deputy

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

File No.....

T. 19N R. 20W

County Lake

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED DEC 30 1963 STATE ENGINEER

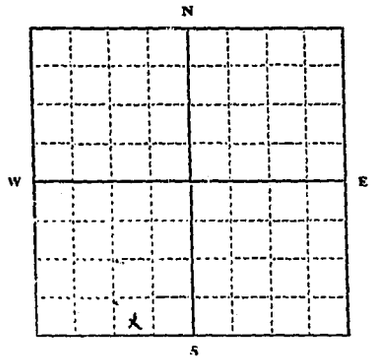
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Clay Carter, of Ronan
(Name of Appropriator) (Address) (Town)

County of Lake State of Mont

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



SE ¼ SW Sec. 10 T. 19 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 and irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1943
We have used the well continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1,000 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
garden and lawn

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 2 ½ inch
electric pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1943

8. The depth of water table 350 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
6 in casing 350 ft deep

10. The estimated amount of groundwater withdrawn each year 912,000 gallons

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

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

Signature of Owner Clay Carter

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.

16573

R-530 162839

Water Report
Clay Carter
to
The Public

STATE OF MONTANA } ss.
County of Lake,
Filed on the 27 day of Dec
A. D. 19 63 at 2:00 o'clock P. M
HAZEL KINNICK
County Clerk and Recorder
By: M. Knaus
Deputy
$2.00

G

File No.....

DUPLICATE

Location?

RECEIVED MAR 2 1964 STATE ENGINEER

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

T. 19N R. 20 Sec. 10

County Lake

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED JAN 2 1964 STATE ENGINEER

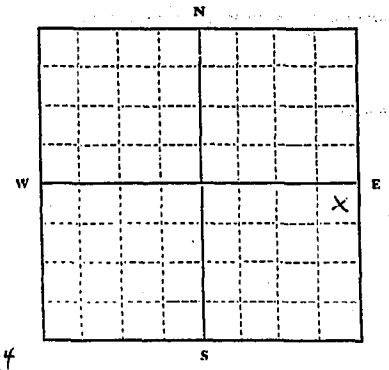
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Georgie Jensen, of Charlo
(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:



NE4 NE4 SE 1/4 Sec 10 T 19 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
Drinking and Stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
Well dug 1949 Continuous since

4. The amount of groundwater claimed (in miner's inches or gallons per minute)
About 50 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 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 20feet

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 200,000 gallons

11. The log of formations encountered in the drilling of each well if available
Clay, rock, 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 Georgie Jensen

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.

17378

R-571

162893

Water Report

Mrs. George Jensen

to

The Public

STATE OF MONTANA } ss.
County of Lake.

Filed on the 30 day of Dec
A. D. 1963 at 10:48 o'clock A. M
HAZEL KINNICK
County Clerk and Recorder
By M. Kraus
Deputy

$2.00

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

10

File No.....

T. 19N R. 20W

County Lake

DUPLICATE

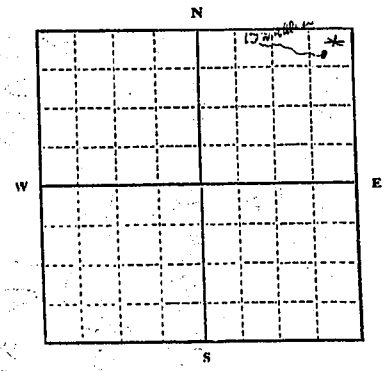
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. James Randolf Olsen (Name of Appropriator), of Charlo (Address) Montana (Town)
County of Lake State of ~~Ohio~~ Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE¼ NE¼ NE¼ Sec. 10 T. 19 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 — 2 Livestock & irrigation of garden & yard

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

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
1 acre Lawn
½ acre Wm Olsen

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Deep Well Pump
NE¼ NE¼ Section 10 T19 R20

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater April 10 1951 Completed Oct 1951

8. The depth of water table estimated 150 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 Fresh Water — 6 in Casing 356 ft Deep

10. The estimated amount of groundwater withdrawn each year 900,000

11. The log of formations encountered in the drilling of each well if available Fox Well Drilling Co west out of Business

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record not available

Signature of Owner Randolph Olsen

Date Dec 31st 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.

24206

R-705 163046

Water Report

James Randolph Olsen

To

The Public

STATE OF MONTANA } ss.
County of Lake,
Filed on the 31 day of Dec
A. D. 1963 at 9:40 o'clock A. M
[illegible]
County Clerk and Recorder

By _____
Deputy

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

10

File No.....

T. 19 N R. 20 W

DUPLICATE

County Lake

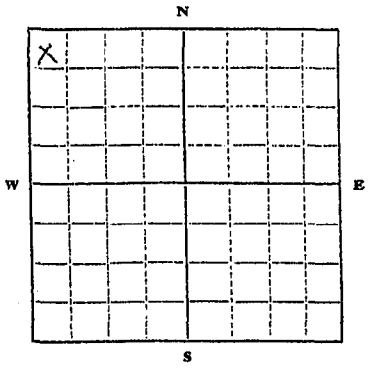
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JUN 19 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Lester R Olsen, of Charlo
(Name of Appropriator) (Address) (Town)
County of Lake State of Mont
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



W½ NW¼ Sec. 10 T. 19 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 Farmstead

3. Date or approximate date of earliest beneficial use; and how continuous the use has been June 1952 all the time

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 700 gallons per hour

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

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 May 1952 - June 1952

8. The depth of water table 220 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 Six inch steel casing
Piston Pump Pressure at 45 lbs working Pressure

10. The estimated amount of groundwater withdrawn each year 135 gallons per day

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

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

Signature of Owner Lester R Olsen

Date June 17 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.

4664.

R 169

160068

Water Report

Lester R. Olsen

to

The Public

STATE OF MONTANA }
County of Lake, } ss

Filed on the 17 day of June

A. D. 1963 at 10:20 o'clock 9 M

HAZEL KINNICK

County Clerk and Recorder

By E. Courmen

Deputy

RECEIVED
NOV. 5 1957
STATE ENGINEER

T. 19 R. 20 10

County Lake

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner Randolph Olsen Address Charlo

Driller Fox Drilling Co. Address Missoula

Date Started June 1949 Date Completed June 15, 1949

Location: Sec. 10 T. 19 R. 20 ¼ sec. NE ¼

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:

Casing: 355 ft. to ft. Type Steel Size 6"

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: 150 ft feet.

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

Pumping water level 145 feet at Don't Know gal. per min.

How tested: Driller tested at time of Drilling

Length of test

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

(over)

Log of Well

Depth, feet From	Depth, feet To	Description of Material Drilled
Top	340	Clay
340	350	Sand
350	355.	Rock then gravel

G

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

File No.....

T. 19N R. 20W 12

DUPLICATE

County Lake

RECEIVED
JAN 6 1964
STATE ENGINEER

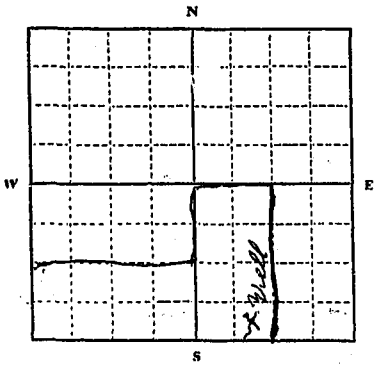
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Clarence Campbell, of Saint Ignatius
(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:



.....¼..... Sec. 12 T. 19 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 livestock and house

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Well drilled about 1945 and has been used daily since then

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

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

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 Started and completed 1945

8. The depth of water table 76 feet well

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 drilled 76 feet deep with 6 inch casing

10. The estimated amount of groundwater withdrawn each year 110500 gallons

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

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

Signature of Owner Clarence Campbell

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.

27298

Approved Stock Form—State Publishing Co., Helena, Montana—42134

File No. _____ T. 19 N R. 20 W

DUPLICATE

County Lake

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964
STATE ENGINEER

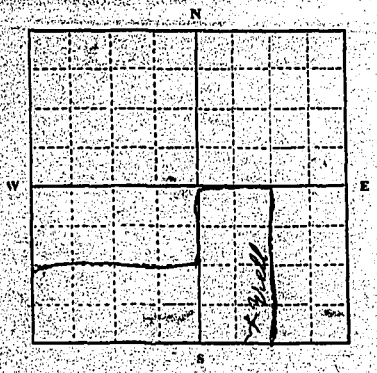
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws 1961)

1. Clarence Bangell, of Saint Ignatius
(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:



____ ¼ Sec. 12 T. 19 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 Livestock and home

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Well drilled about 1945 and has been used daily since then

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

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

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 Started and Completed 1945

8. The depth of water table 70 feet well

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 drilled 70 feet deep with 6 inch Casing

10. The estimated amount of groundwater withdrawn each year 110500 gallons

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

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

Signature of Owner Clarence Bangell

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.

27298