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

34

File No.....

T. 31 N R. 33W MPM

DUPLICATE

County Lincoln

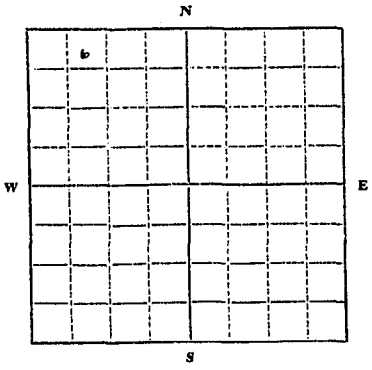
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 27 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Herbert L. Pratt, of Troy
(Name of Appropriator) (Address) (Town)
County of Lincoln State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW¼ NW¼ Sec. 34 T. 31 N R. 33W
5 Mi. S.E. Troy Mont.
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 fire protection, Sprinkling of grounds

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1-March 1961 Continuous during Summer Months, flushed out Several times Balance of year

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Elec. Pump. 125' S.E. of House on Lot 29 of Swanson's Montana Homesteads Homesites

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 15-Feb. 1961 - 1 March - 1961

8. The depth of water table Approx 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 Drilled, 6" Steel Casing, 44 feet.

10. The estimated amount of groundwater withdrawn each year 25,000 gals

11. The log of formations encountered in the drilling of each well if available 36 ft. Sandy clay 8 ft. Hard packed Sand

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

Signature of Owner Herbert L. Pratt
By Harold W. Fielding Agent
Date 23 Dec. 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.

33907

215

STATE OF MONTANA
COUNTY OF LINCOLN

Filed this 23rd day of December A. D. 19 63
at 9:20 A.M.

M. M. Mansfield
County Clerk

By Moe Watson
Deputy

GROUNDWATER INDEX

County Lincoln Twp. 31 North Rge. 32 West

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
14	Bitterman, Harold E.		98	SAME FORM
23	" "		98	
24	Fisher, Clarence		275	
24	Lynsky, Edward J.	GW-2	803	
24	Willebrski, Henry	GW-2	926	
24	Thodie, Duane E.	GW-2	834	
24	Erickson, Myron	GW-2	552	

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

14/23

File No.....

T 31 N R 32 W

DUPLICATE

County LINCOLN

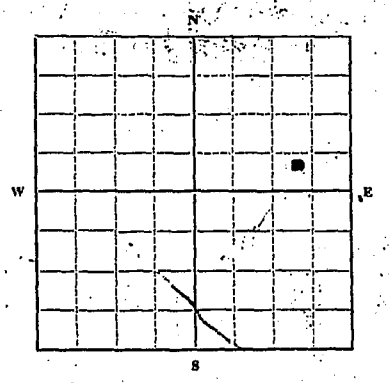
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
AUG 1 1963
STATE ENGINEER

Declaration of Vested Groundwater Right

(Under Chapter 237, Montana Session Laws, 1961)

1. HAROLD E. BITTEMAN (Name of Appropriator) of BOX 307 (Address) LIBBY (Town)
County of LINCOLN State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N.E. ¼ Sec. 14+23 T 31 R 32

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

2. The beneficial use on which the claim is based WELL WATER

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 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
TWO ACRES
HAROLD E. BITTEMAN

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal PACIFIC PUMP BY RESIDENCE AS SHOWN IN MAP

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

8. The depth of water table 27 FEET

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater WELL DEPTH 35 FEET
4" DRILLED

10. The estimated amount of groundwater withdrawn each year 20,000 GALLONS

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

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 this well was drilled during the Kootenay Dam Project

Signature of Owner Harold Bitteman

Date July 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.

5219

98

STATE OF MONTANA
COUNTY OF LINCOLN

Filed this 29th day of July A. D. 19 63 at 8:30 A. M.

M. M. Meyerhueel
County Clerk

By Mae O'Brien
Deputy

GW

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

File No.

T 31 N R 32 W

DUPLICATE

County Lincoln

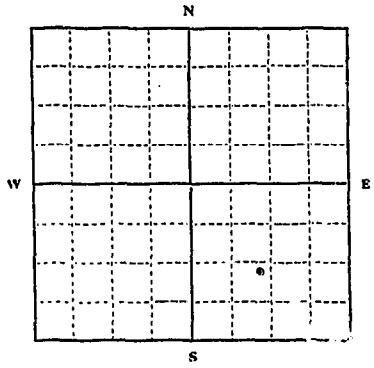
STATE OF MONTHA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 27 19

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Florence Fisher, of Box 567 Libby
(Name of Appropriator) (Address) (Town)
County of Lincoln State of Mont.
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW ¼ E Sec. 24 T. 31 R. 32

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 Approx. 1960 Steady

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

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 Just a small Garden

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater possibly in 1960

8. The depth of water table

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Approx. 37 Ft.

10. The estimated amount of groundwater withdrawn each year 2 Families Most of the time

11. The log of formations encountered in the drilling of each well if available Rock a lot of it.

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

Plat 600 - 379

Signature of Owner Florence Fisher

Date Dec 29. 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.

33870

#275

STATE OF MONTANA
COUNTY OF LINCOLN

Filed this 30th day of December A. D. 1963 at 10:55 A.M.

W. M. Mansfield
County Clerk.

By Verda Hughes
Deputy

GW 2 Revised 1969
STATE PUBLISHING COMPANY

MONTANA WATER RESOURCES BOARD
RECEIVED
NOV 9 1971

County Lincoln

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 J Yonkey

Address Libby Montana

Date well started 11-2-71

completed 11-3-71

For Administrator's Use
File 803
November 8, 1971
1:30 PM
GW 1

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

Equipment used Churn (Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☐

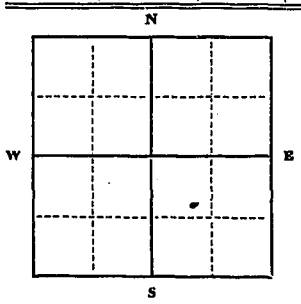
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*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"	17#	0	40'	½ R.	0	4'



NW ¼ SE ¼ Sec. 24
T. 31 (N) S R. 32 E (W)

Static water level 20 ft.*
Pumping water level 21 ft.*
at 30 gallons per minute,
measured minutes after pumping began.
*Measured from ground level.
Well developed by Bailed
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 Clifford J. Bucher

Driller's Address Box 2

Libby Mont. LICENSE NO. 141

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	16	Boulders & sandgravel
16	19	Clay & gravel
19	21	gravel & water seep
21	28	Boulders in clay
28	36	Brown clay
36	40	gravel & water

40' Show exact depth of bottom

49355

#803 INDEXED

STATE OF MONTANA
COUNTY OF LINCOLN

Filed this 8th day of November A. D. 1971 at 1:30 P. M.

Eleanor L. Dawson
County Clerk.

By Betty Stonebacker
Deputy

3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

RECEIVED
FEB 20 1973
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 Harry Wilkonski and/or Marliese Wilkonski

Address P. O. Box 976

Libby, Montana 59923

Date well started June 2, 1972

completed June 2, 1972

For Administrator's Use
File 928
Feb. 14, 1973
GW 1 2:15 p.m.

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

Equipment used Air Rotary Rig (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 80,000 Gal. per year

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6" I.D.	6 5/8" O.D. 17.00 lbs. per ft.	5	34		None	

County Lincoln

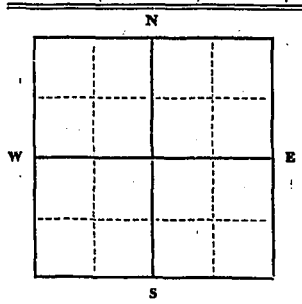
DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground (Elev. above sea level)

From (Feet)	To (Feet)	
0	5	Well Pit.
5	17	Clay and Gravel.
17	34	Sand, Gravel and Water.

34 ft. Show exact depth of bottom



NE ¼ NW ¼ Sec. 24
T. 31 N R. 32 ~~E~~ W

Static water level 16 ft.*
Pumping water level ft.*
at 20 to 30 gallons per minute, measured 60 minutes after pumping began.
*Measured from ground level.
Well developed by air compressor for 1 hours.
Power diesel 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 Wm D Fabel

Driller's Address P. O. Box 967

Libby, Montana 59923. LICENSE NO. 152

52,453

INDEXED

928

STATE OF MONTANA
COUNTY OF LINCOLN

Filed this 14th day of February A. D. 1973 at 9:15 o'clock A. M.

Eleanor L. Vaughn
County Clerk

By Mae Wolcott
Deputy

3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

RECEIVED
JAN 13 1972
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

County Lincoln

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 Duane E & Barbara Hardie ~~Duane Hardy~~

Address 517 Wynoache Ave. Montesano, Wash. 98563

For Administrator's Use
File #834, Jan. 10, 1972
2:00 P.M.
GW 1

Date well started 12-18-71

completed 12-19-71

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

Equipment used Churn (Churn drill, rotary or other)

Water Use: Domestic ☑ Municipal ☐ Stock ☐ Irrigation ☐

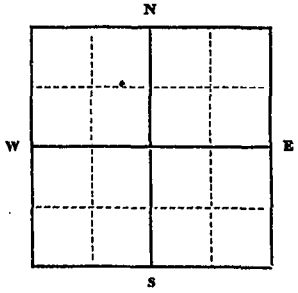
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*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 18,000 cu. ft.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6"	17#	0	35'6"	1½ Round	0	4



S½ ~~SW~~ NW ¼ Sec. 24
T. 31 N R. 32 ~~E~~ W

Static water level 15 ft.*
Pumping water level 20 ft.*
at 30 gallons per minute,
measured ..... minutes after pumping began.
*Measured from ground level.
Well developed by bailed
for 2 hours.
Power Electric Pump 1/2 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 Clifford J. Bucher

Driller's Address Box 2

Libby Montana LICENSE NO. 141

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground (Elev. above sea level)

From (Feet)	To (Feet)	
0	12	sand & gravel
12	26	clay & gravel
26	32	gutch gravel & water
32	35'6"	gravel & water

35'6" Show exact depth of bottom

49,719

#834

STATE OF MONTANA
COUNTY OF LINCOLN

Filed this 10th day of January A.D. 1972
at 2:00 P.M.
Coleman L. Vaughn
County Clerk
By Betty Kittinschacker
Deputy

Approved Stock Form—State Publishing Co., Helena, Montana—404

STATE WATER CONSERVATION BOARD

JUL 20 1966

T. 31 R. 22

DUPLICATE

Bills McDermott County Lincoln

Butterin McNulty STATE OF MONTANA

Coyle ADMINISTRATOR OF GROUNDWATER CODE

Darlinton Sullivan OFFICE OF STATE ENGINEER

Dickert

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Myron Erickson Address Libby Mont.

Driller C L Pelbytly Address Libby Mont.

Date of Notice of Appropriation of Groundwater

Date well started 3-25-66 Date Completed 3-31-66

Type of well Drilled (dug, driven, bored or drilled) Equipment Used Churn (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)
6 5/8 OD	17 #	-0-	-101-	1/2 Round	-0-	-4-

Static Water Level for non-flowing Well 50 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 81 feet at 25 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested bailed Length of Test 3 hr

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

Top of Ground (Elev. above sea level)

Pipe 2

14'

6' gravel

clay & sand.

30 sharp sand & clay

40 Brown clay

50 silt.

52 Hard sandy shell

53 " " "

66' sand & clay low water.

68' sand, clay little more water

71' sand + clay

75' Clay

76' Hard Shell

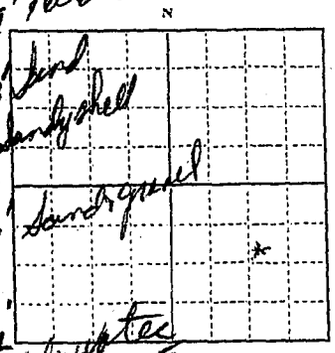
79' Hard Shell

83' sand

86' sandy shell

96' sand, gravel

101' water



NE ¼ Sec 24 T. 31 R. 22

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

Show exact depth of bottom.

141

Driller's License Number

Clifford J Bucher

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.

41237

552

STATE OF MONTANA
COUNTY OF LINCOLN

Filed this 5th day of July A. D. 19 66 at 12:15 P. M. Edward O. Vaughn County Clerk.

By Mae Watson Deputy

Water Use ?

GROUNDWATER INDEX

County Lincoln Twp 31 North Rge. 21 West

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
1	Sicking, Frank		136	
2	" "		135	
2	Sicking, Fred	GW-2	481	
2	Smith, Wm R.	GW-2	467	
2	Snyder, Dorothy	GW-2	966	
2	Edwards, Morton	GW-2	482	
2	Edwards, Elmer	GW-2	128	
2	Fitzpatrick, Geo. P.	GW-2	716	Tr [illegible]
2	Fleman, Chris	GW-2	645	
2	Godfrey, Ann	GW-2	526	
2	Hadley, Larry	GW-2	630	
2	Jones, David	GW-2	732	
2	Lake, Wm H.	GW-2	635	
2	Latham, Mary	GW-2	542	
2	Miron, Philip	GW-2	101	
2	Perkins, Richard	GW-2	620	
2	Phillips, George	GW-2	653	
2	Rusk, Frank	GW-2	828	
2	Skelmerdine, Stanley	GW-2	640	
4	Sterling, Raymond		291	
5	Hardgrove, Wm H.	GW-1	638	
5	Jackson, Raymond	GW-2	979	
9	Thom, Le Roy	GW-2	946	
10	Sundblad, John	GW-2	958	
10	Iverson, Allan		326	
10	Spencer, Newell	GW-2	562	
19	Day, Warren V.		304	Tr [illegible]
19	Vinson, Glenn	GW-2	757	
20	Thomas, Vernon		146	
20	Riley, Alfred M.		219	
20	Fullenkamp, Geo H.		147	
20	Carpenter, Clyde L.		235	
20	" "	GW-2	472	
20	Bitterman, Ray	GW-2	530	
25	McCann, Ray		193	
26	Rabe, Warren		139	
26	Johnsson, Robert A.	GW-2	556	
26	Stickney, Robert D.	GW-2	810	
26	Tarbert, Ray	GW-2	497	
26	Taylor, Geo. A.	GW-2	751	
26	O'Rourke, Jimmie H.		521	
26	" "		522	
26	Petrusha, Robert A.	GW-2	579	
26	Marry, Tony T. Jr.	GW-2	744	
26	Hanson, Leland	GW-2	565	
26	Benton, Jerry	GW-2	804	

Tr - Transfer (Form 60[illegible])

GROUNDWATER INDEX

County Lincoln Twp. 31 North Rge. 31 West

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
26	Cassidy, Gerald	GW-2	801	
29	Pratte, Chester C.	GW-2	696	
29	Plummer, Ted	GW-2	682	
29	Philbrick, Truman R.	GW-2	931	
29	Phillips, E. B.	GW-2	743	
29	Vaughn, Eugene A.		78	
29	Thatson, Glenn	GW-2	718	
29	" "		203	
29	Schlecht, John	GW-2	700	
29	Stephens, Lyle	GW-2	484	
29	Spencer, Ron	GW-2	535	
29	Smart, Donald	GW-2	875	
29	Simmerdox, John	GW-2	618	
29	Shrewsbury, Harold	GW-2	553	
29	Tannehill, Elna	GW-2	723	
29	Tauber, Richard W.	GW-2	800	
29	Peterson, Donald	GW-2	858	
29	Theiman, Martha B.	GW-2	656	
29	Machacek, Victor	GW-2	680	
29	MacKinnon, Donald	GW-2	691	
29	May, Bruce	GW-2	725	
29	McCracken, Donald	GW-2	846	
29	Luger, John L.		66	
29	LeBlum, Jerome B.	GW-2	637	
29	Isaacson, Peter	GW-2	464	
29	~~Lake, W. H.~~	GW-2	597	
29	~~Lake, W. H.~~	GW-2	584	
29	Kaufman, Leonard	GW-2	683	
29	Johnson, Richard G.	GW-2	980	
29	Graham, Robert	GW-2	137	
29	Huchola, Pete	GW-2	768	
29	Howe, Henry	GW-2	956	
29	Hopkins, James	GW-2	859	
29	Burdick, Robert		43	
29	Brunette, H. E.	GW-2	544	
29	Gidley, James L.	GW-2	632	
29	Enders, Ray	GW-2	955	
29	Faris, Dennis	GW-2	864	
29	Earle, Geo. E., Jr.	GW-2	823	
29	Crabtree, Dean	GW-2	730	
29	Dieckmann, Bill	GW-2	877	
29	Beeth, Kenneth	GW-2	948	
29	Bartel, Albert	GW-2	505	
30	Smith, Joe V.	GW-2	977	
32	Collier, Paul D.		392	
32	Cole, Earl E.		157	

County Lincoln Twp. 31 North Rge. 31 West

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
32	Barden, John R	GW-2	156	
32	Burrell, H.C. "Bob"	GW-2	671	
32	Booth, George	GW-2	831	
32	" "	GW-2	457	
32	Blinco, Leslie V.		425	
32	Applegate, Duane	GW-2	869	
32	Anderson, Henry H.		389	
32	Arthur, Jay W.		242	
32	Adamson, Ronald	GW-2	961	
32	Baenen, Ben F.		82	
32	Crabtree, Ethel		436	
32	Crabtree, Murray	GW-2	549	
32	Fry, Marvin C.	GW-2	586	
32	Goodwin, Robert L.	GW-2	122	
32	Everett, Merle S.			
32	Johnson, Agnes		236	
32	Jantz, Raymond		292	
32	~~Lake, W.M. L.~~	GW-2	686	
32	~~Lake, W.M. G.~~	GW-2	508	
32	Hanley, W.M. R.		336	
32	" "		341	
32	Hammons, Margie M.			
32	Johnson, Dennis	GW-2	781	
32	Kujawa, Raymond		74	
32	McCallum, Richard J.		312	
32	Kelly, John P.		404	
32	Gardah, George	GW-2	816	
32	Lisle, Emmett J.		281	
32	" "		282	
32	Lippert, Clarence J.		54	
32	Lindsay, LaMar E.		393	
32	Mason, W.M. E.	GW-2	882	
32	Mercer, Charles H.	well log	1	
32	Nelson, L.M.		359	
32	Osterr, Marven E.		318	
32	Petrusha, Robert A.		354	
32	Takoma, Joe & Mizuko		245	
32	" "	GW-2	246	
32	Shirley, D.W.		252	
32	Schneider, M.L.		241	
32	Spargo, Arthur		357	
32	Rasch, Steve F.		319	
32	Sathe, Ray		445	
32	Watts, Mrs. Eva M.		188	
32	Pollette, Arthur J.		381	
32	Roberts, Ralph E.		443	

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

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
32	Vinson, Elton F.		302	
33	Osborn, Raymond	well log		
33	Challinor, James		239	
33	Bitterman, Albert J.		345	
33	Bitterman, Tom	GW-2	647	
33	Graham, Thandre		225	
33	Grambauer, Albert C.		308	
33	Hagerty, W. J.	GW-2	[illegible]	
33	Clay & Libby	GW-2	[illegible]	
33	Miles, Lester J.		299	
33	Nolan, Dardman		173	
33	Nolan, Wm H.	GW-2	991	
33	Noble, Harvey R.		305	
33	Rising, Virgil	GW-2	537	
33	Turner, Emil		70	
34	Buti, Gene	GW-2	942	
34	Hodgis, Harold R.	GW-2	267	
34	Lake, Wm H.	GW-2	663	
34	McDonald, J. P.		125	
34	Ramp, Halstead	GW-2	957	
34	Woodward, E. N.	GW-2	587	
34	U. S. Forest Service	well log		
34	U. S. A. / Ranger Station			
35	Ketchum, Clayton R.		62	
35	Roberts, Tom	GW-2	498	
35	Neils, Herbert W.		41	
35	Thyne, R. H.	GW-2	681	
35	Montana Conference Assn of Seventh Day Advent	GW-2	860	
35	Mitchell, Rodney	GW-2	493	
35	Miller, Marion	GW-2	524-A	
35	Lake, Wm H.	GW-2	650	
35	Graham, James	GW-2	496	
35	Erickson, Donald	GW-2	332	
35	Crismore, William	GW-2	890	
35	Collinson, Charles	GW-2	805	
35	" "	GW-2	605	
36	Benson, Wm	GW-2	483	
36	Boothman, Fred		372	
36	Caup, Robert L	GW-2	614	
36	Johnson, Warren		142	
36	Kammerer, Walter	GW-2	850	
36	Schmadeow, Robert	GW-2	624	
	Bailey, Clarence H.	GW-2	722	
	McElmurry, Ray H.		385	

GROUNDWATER INDEX

County Lincoln Twp. 31N Rge. 31W

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
Not	No Name	GW2	588	
29	Noble, Wm & Carolyn	GW2	617	

GW

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

File No.....

T. 31 N R. 31

DUPLICATE

County Lincoln

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
OCT 3 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

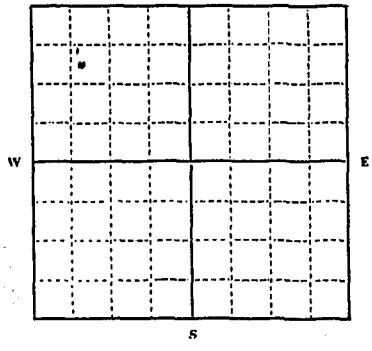
(Under Chapter 237, Montana Session Laws, 1961)

1. Frank R Sichling (Name of Appropriator), of R1 (Address) Libby (Town)

County of Lincoln State of Montana

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

Sec 1-31-31



NW 1/4 NW Sec. 1 T. 31 R. 31

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 & stock water

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3300

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 7 acres SW NE1 - NE1 S 2 - R31 - T31

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

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

8. The depth of water table Springs

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 3/4 in pipe & gravity

10. The estimated amount of groundwater withdrawn each year 504000

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 Frank R Sichling

Date Aug 7-63

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.

6184

#136

STATE OF MONTANA
COUNTY OF LINCOLN

Filed this 1st day of
October A. D. 1963
at 10:20 A. M.
M. M. Mansfield
County Clerk
By Verda Hyden
Deputy

GV.

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

File No.....

T. 31 N R. 3 W

DUPLICATE

County Lincoln

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
OCT 3 1963
STATE ENGINEER

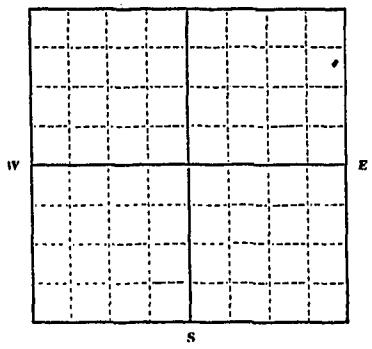
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Frank R Sichley, of R1 (Address) Libby (Town)
(Name of Appropriator)

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

Sec 2-31-31



NE 1/4 NE Sec. 2 T. 31 R. 31

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 Milk house cleaning & cooling of milk

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 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 no

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Jet pump SE1/4-NE1/4-NE1/4-Sec 2-R31-T31

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 well 80 ft water 60 ft deep

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 80 ft deep

10. The estimated amount of groundwater withdrawn each year 65 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 Frank R Sichley

Date aug 7 - 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.

6183

135

STATE OF MONTANA
COUNTY OF LINCOLN

Filed this 1st day of
October A. D. 1963
at 10:15 A. M.
M. M. Mansfield
County Clerk.
By Verda Hyden
Deputy

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—40

File No.....

T. 31 N R. 31 W 2

DUPLICATE

County Flathead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED FEB 1 1965 STATE ENGINEER

Top of Ground

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

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Fred Sichting Address.....

Driller C & L Plumbing Address Kalispell Mont.

Date of Notice of Appropriation of Groundwater.....

Date well started 11-11-64 Date Completed 11-11-64

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

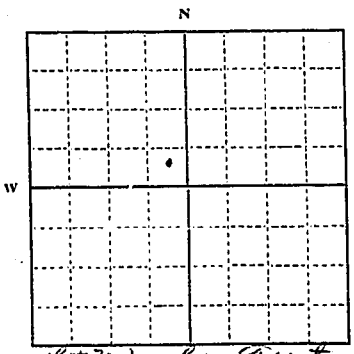
Water Use: Domestic ☑ Municipal ☐ Other ☐ Irrigation ☐ Industrial ☐ Drainage ☐ Stock ☐

18' dug by hand.

43 Sand gravel

☞ 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)
6 5/8"		18.5"	43	6'x6"x1/2"	37	43



Lot 20 McKeen Tract
SE 1/4 NW 1/4 Sec. 2 T31 R31
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 23 feet.

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

Pumping Water Level 33 feet at 10 gal. per minute.

Discharge in gal. per min. of flowing well 10 gal

How Tested Bailed Length of Test 1 hr

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

#141
Driller's License Number

Donald F. Nelson
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.

38921

#481

STATE OF MONTANA
COUNTY OF LINCOLN

Filed this 27th day of January A. D. 1965 at 11:55 A. M.

M. M. Mansfield
County Clerk

By Edna Dwight
Deputy

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—4047

File No.....

T. 31 N R. 31 W 2

DUPLICATE

County Lincoln

RECEIVED
OCT 29 1964
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.....)

0-5 Sandy Soil

5-18 Rocks & Gravel

18-20 Hard Shell

20'-25' Soft Sand

25'-37'6" Water Sand

Owner Wm R Smith Address Libby Mont.

Driller C & L Plumbing Address Libby Mont.

Date of Notice of Appropriation of Groundwater.....

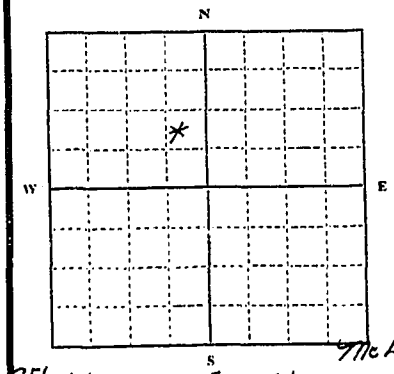
Date well started 7-29-64 Date Completed 7-30-64

Type of well Bailed (dug, driven, bored or drilled) Equipment Used Churn (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)
6 5/8	6 5/8 17 lb.	0	37.6	1/2 x 6"	37'6"	37'6"



SE¼ NW¼ Sec. 2 T. 31 R. 31 McLaren Tract

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

Show exact depth of bottom.

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

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

Pumping Water Level 18' feet at 45 gal. per minute.

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

How Tested Bailed Length of Test 8 hr

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

#141
Driller's License Number

Ronald L McLaughlin
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.

38610

467

STATE OF MONTANA
COUNTY OF LINCOLN
Filed this 8th day of
September A. D. 19 64
at 1:15 P. M.
M. M. Mansfield
County Clerk.
By Mae Watson
Deputy

3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

RECEIVED
JUN 27 1973
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

County Lincoln

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 Dorothy Snyder

Address Pipe Creek Tavern
N. Pipe Creek
Libby, Montana

Date well started May 29, 1973

completed June 4, 1973

For Administrator's Use
File 966
June 20, 1973
GW 1 11:20 A.M.

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

Equipment used Weight on A-Frame
(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

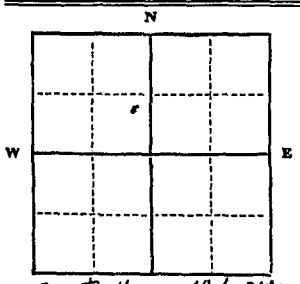
Industrial ☐ Drainage ☐ Other ☒* Garden/Lawn ☐

*Describe Tavern Use

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)
4"	5/16" 14 lbs per ft.	0	33½	x" x 1/16"	29½	33½



Tract 4 s McLaren Tract

.....¼ .....¼ Sec. 2

T. 31 N/S R. 31 E/W

Static water level 20 ft.*
Pumping water level 28 ft.*
at 20 gallons per minute,
measured ..... minutes after pumping began.
*Measured from ground level.
Well developed by pumping
for 2 hours.
Power elect. Pump 1/3 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 Daniel Snyder by Dorothy Snyder

Driller's Address

LICENSE NO.

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground (Elev. above sea level)

From (Feet)	To (Feet)	
0	10	Top soil and rock
10	28½	Sand and Gravel
28½	28	Gravel

33½ feet Show exact depth of bottom

54176

966

STATE OF MONTANA
COUNTY OF LINCOLN

Filed this 20th day of June A. D. 19 73 at 11:20 o'clock A.M.

Eleanor L. Chaffin
County Clerk.

By Mae Watson
Deputy

GW 2

File No.....

DUPLICATE

T. 31 N R. 31 W Sec 2

County Lincoln

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
MAR 15 1965
STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Martin Edwards Address Libby, Mont

Driller C & L. Ploy Address Libby, Mont

Date of Notice of Appropriation of Groundwater .....

Date well started Dec 18, 1963 Date Completed Dec. 20, 1963

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

Water Use: Domestic [X] Municipal [ ] Stock [X] Irrigation [ ]
Industrial [ ] Drainage [ ] Other [ ]

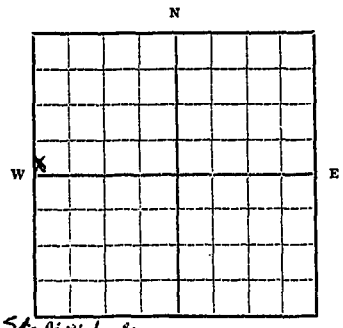
Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6 5/8	6 5/8 17#	0	50	1/2 rd	42	50

10 ft gravel

46' clay & rock

50 water sand



Sta N W 1/4 less 23.30 acres dedicated as Morrison Tracts 1/4 Sec. 2 T. 31 R. 31

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

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

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

Pumping Water Level 14 feet at 18 gal. per minute.

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

How Tested Bailer Length of Test 2 hrs.

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

Show exact depth of bottom.

141
Driller's License Number

Sherman Moorhead
Driller's Signature

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

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

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

39006

#82

INDEXED

MAR 10 1965

RECORDED

STATE OF MONTANA
COUNTY OF LINCOLN

Filed this 9th day of March A. D. 19 65

at 2:30 P. M.

M M Mansfield
County Clerk.

By Mae Watson
Deputy

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—3-63

File No.....

DUPLICATE

T. 31N R. 31

County Lincoln

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
SEP 16 1963
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.....)

18' gravel + rock

29' clay

36 ft. sand + water

Owner Elmer Edwards Address.....

Driller C + L Pilling Address Lisby Mont

Date of Notice of Appropriation of Groundwater.....

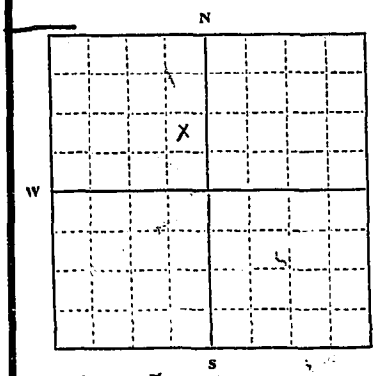
Date well started July 15/63 Date Completed 7/17/63

Type of well Drilled (dug, driven, bored or drilled) Equipment Used Churn (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)
6 5/8	6 5/8 17#	0	36	1/2" rd	36	31



SE 1/4 NW Sec. 2 T. 31 R. 31

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

Show exact depth of bottom.

Static Water Level for non-flowing Well 20 feet.

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

Pumping Water Level 10 feet at 8 gal. per minute.

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

How Tested Bailer + Pump Length of Test 16 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).....

141
Driller's License Number

Sherman Moorhead
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.

5903.

STATE OF MONTANA
COUNTY OF LINCOLN

Filed this 4th day of September A. D. 19 63 at 2:15 P. M.

M. M. Mansfield
County Clerk.

By Mae Watson
Deputy

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—485.

File No.....

T. 31 R. 31

DUPLICATE

County Lincoln

LOG

Top of Ground

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

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION 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)

Owner George P. Fitzpatrick Address 2-1680 East Cliff Dr. Santa Cruz, California 95060

Driller William D. Lake Address Libby, Montana

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

Date well started August 5, 1969 Date completed August 6, 1969

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 ☐

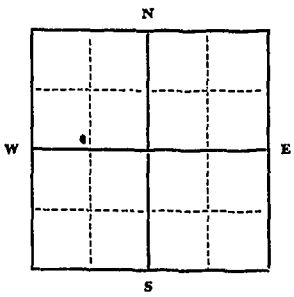
Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

0' - 1'	Topsoil.
1' - 7'	Sandy Clay.
7' - 24'	Tight Clay and Gravel.
24' - 30'	Loose Sand and Gravel.
30' - 44'	Sand, Gravel, and Water.
44' - 47'	Gravel and Water.

Show exact depth of bottom.

MONTANA WATER RESOURCES BOARD
RECEIVED
NOV 20 1969

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6" I. D.	6 5/8" O.D. 17.00 lbs. per foot	0	47	None		



SE¼ SW¼ NW¼ ¼ Sec. 2 T. 31 R. 31

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

Static Water Level for non-flowing well 30 feet.

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

Pumping Water Level 32 feet at 15 gal. per minute.

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

How Tested Pump

Length of Test 1 Hour

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

.....(Continue on reverse side)

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

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.

152
Driller's License Number

Wm D Lake
Driller's Signature.

H5887

716

STATE OF MONTANA
COUNTY OF LINCOLN

Filed this 17th day of November A. D. 19 69
at 9:35 A. M.
Eleanor L. Vaughn
County Clerk.
By Mae Watson
Deputy

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—40472

File No. .....

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

DUPLICATE

MONTANA WATER RESOURCES BOARD
RECEIVED
AUG 5 1968

Count Lincoln

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

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

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

2' Clay
15' Clay + boulders.
33' Gravel + Clay
38' Sand
40' pea gravel
49' Water sand.

Owner Chris Freeman Address Libby Mont.

Driller C + L Pldg + Hg Inc Address " " "

Date of Notice of Appropriation of Groundwater .....

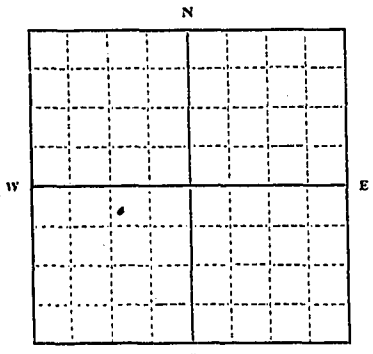
Date well started 7-17-68 Date Completed 7-18-68

Type of well Drilled (dug, driven, bored or drilled) Equipment Used Churn (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)
6 5/8 od	#17	0'	48'	1/8 Round	0	4'



NE ¼ SW Sec. 2 T. 31 R. 31

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

Static Water Level for non-flowing Well 20' feet.

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

Pumping Water Level 25 feet at 30 gal. per minute.

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

How Tested bailed Length of Test 2½ hr

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

Show exact depth of bottom.

141
Driller's License Number

Clifford A. Bucher
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.

44,474

#645

STATE OF MONTANA
COUNTY OF LINCOLN

Filed this 31st day of
July A. D. 19 68
at 10:45 A. M.
Eleanor S. Vaughn
County Clerk
By Irma Wilcox
Deputy

GW 2

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

File No. STATE WATER CONSERVATION BOARD

DUPLICATE

JAN 5 1966

Billie McDermott
Beverlin McNulty
Marion
Sullivan
Darlinton

T. 31 N R. 31 W

County Lincoln

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 .....)

Top Soil 5'
gravel 9'
Clay 15'
Sandy gravel 20'
Water sand 42'

Owner Ann Gilfrey Address Libby Mont

Driller C & L Pump & Dig Address Libby Mont

Date of Notice of Appropriation of Groundwater .....

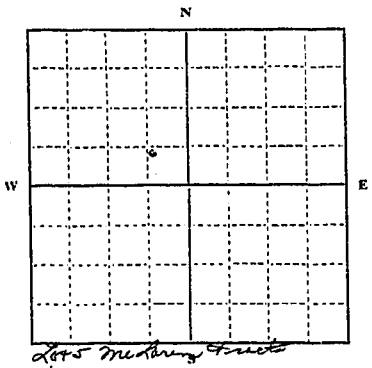
Date well started 10/28/65 Date Completed 10/29/65

Type of well drilled (dug, driven, bored or drilled) Equipment Used Churn (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)
6¼"	17#	-0-	-42'-	½ R Hole	-42'-	-38'-



Lots Mining Claims
SE ¼ NW ¼ Sec. 2 T. 31 R. 31
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing Well 21 feet.

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

Pumping Water Level 24 feet at 5 gal. per minute.

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

How Tested bailed Length of Test 2 hr

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

Show exact depth of bottom.

141
Driller's License Number

Clifford J Bucher
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.

40561

526

STATE OF MONTANA
COUNTY OF LINCOLN

Filed this 3rd day of
January A. D. 19 66
at 10:30 A. M.
Eleanor L. Vaughn
County Clerk.
By Mae Walton
Deputy

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—40472

File No. ..... MONTANA WATER RESOURCES BOARD RECEIVED APR 19 1968

DUPLICATE

T..... R..... County Lincoln

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 .....)

25' Clay + Rock
30' Rock
35' Gravel + Rock
45' Rock - Sand - Gravel
50' Rock + Sand
52' Water Sand

Owner Larry Hadley Address Libby Mont

Driller C & L Pump & Hy Inc Address Libby Mont.

Date of Notice of Appropriation of Groundwater .....

Date well started 4-2-68 Date Completed 4-5-68

Type of well drilled (dug, driven, bored or drilled) Equipment Used Churn (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)
6 5/8	19#	0'	52'	1/2 Round	0	4'

Static Water Level for non-flowing Well 36 feet.

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

Pumping Water Level 42 feet at 15 gal. per minute.

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

How Tested Bailed Length of Test 2 hr

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

N
W E
S

S2 NW¼ NE¼ Sec. 2 T. 31 R. 31

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

Show exact depth of bottom.

141
Driller's License Number

Clifford J. Bucher
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.

44,065

630 INDEXED

STATE OF MONTANA
COUNTY OF LINCOLN
Filed this 17th day of
April A. D. 19 68
at 11:15 A.M.
Edwin L. Vaughn
County Clerk.
By Mae Watson
Deputy

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—40472

File No.

DUPLICATE

T. 31 R. 31

County Lincoln

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.....)

topsoil.
10'
gravel
sand
gravel
22' water.
clay
45' Pea gravel
48' watery sand.

Owner David James Address Libby Mont

Driller C & L Pltg & Hg Address Libby Mont

Date of Notice of Appropriation of Groundwater.....

Date well started 10/21/65 Date Completed 10/22/65

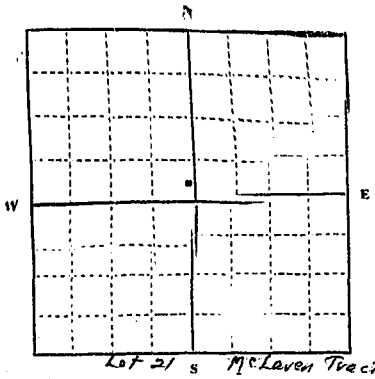
Type of well drilled (dug, driven, bored or drilled) Equipment Used Churn (Churn, drill, rotary or other)

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.

Diameter Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
5"	7#	-0-	48'	½" round hole	-0-	-4'-

Doc. No. 732
Filed for record
this 14 day of April
A. D. 19 70, at 3:15
o'clock p M.



SE¼NW Sec. 2 T. 31 N R. 31 W

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

Static Water Level for Non-flowing Well 23 feet.

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

Pumping Water Level 27 feet at 8 gal. per minute.

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

How Tested bailed Length of Test 1 hour

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.

141
Driller's License Number

Cliffa D. Bucher
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.

46356

732

STATE OF MONTANA
COUNTY OF LINCOLN

Filed this 14th day of April A. D. 19 70 at 3:15 P. M.

Eleanor L. Vaughn
County Clerk.

By Mae Watson
Deputy

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—40472

File No.....

DUPLICATE

T. 31 R. 31

County Lincoln

MONTANA WATER RESOURCES BOARD
RECEIVED
MAY 23 1968

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground.....

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

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

0'- 1' Topsoil.

1'-17' Sand, Gravel, and Clay.

17'-27' Sand, Gravel, with Water.

27'-38' Sandy Clay.

Owner.....Address.....

Driller William D. Lake Address Libby, Montana

Date of Notice of Appropriation of Groundwater.....

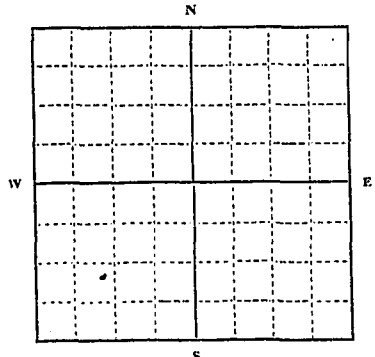
Date well started April 29, 1968 Date Completed April 29, 1968

Type of well drilled (dug, driven, bored or drilled) Equipment Used churn (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)
6" I. D.	6 5/8" O.D. 17 lbs. per foot	0'	27'	none		



SW¼ SW¼ Sec. 2 T. 31 R. 31

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

Show exact depth of bottom.

Static Water Level for non-flowing Well 17 feet.

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

Pumping Water Level 19 feet at 12 gal. per minute.

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

How Tested pump Length of Test 3 hours

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).....

152
Driller's License Number

Wm D Lake
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.

44,152

635

STATE OF MONTANA
COUNTY OF LINCOLN

Filed this 20th day of
May A. D. 19 68
at 11:25 A.M.
Elinor L. Vaughn
County Clerk.
By Mae Watson
Deputy

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

File No. ..... STATE WATER CONSERVATION BOARD

T. 31 N R. 31 W

DUPLICATE

APR 29 1966

County Lincoln

McDermott ____ McNulty ____ Darlinton ____ Sullivan ____ Dickert ____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

6' Clay
12' Gravel
18' gravel & Rock
Sand
40' Water

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Mary Lathom LATHAM Address Libby Mont.

Driller C & L Pltg & Mfg Address " "

Date of Notice of Appropriation of Groundwater .....

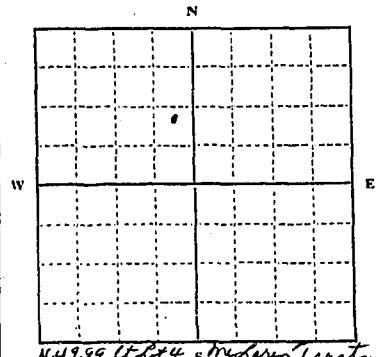
Date well started 4/12/66 Date Completed 4/13/66

Type of well Drilled (dug, driven, bored or drilled) Equipment Used Churn (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)
6"	17#	-0-	-40'-	1/2 Round Hole	-0-	-4'-



N 49.99 ft of Lot 4 McPeron Tracts
SE 1/4 NW 1/4 Sec. 2 T. 31 R. 31

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

Static Water Level for non-flowing Well 10' feet.

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

Pumping Water Level 20 feet at 30 gal. per minute.

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

How Tested Bailed Length of Test 2 hrs

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

Show exact depth of bottom.

141
Driller's License Number

Clifford J Bucher
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.

4/012

542

STATE OF MONTANA
COUNTY OF LINCOLN

Filed this 26 day of April A. D. 19 66

at 2:05 P M.

Elma J. Vaughn
County Clerk.

By _____
Deputy

GW 2

File No.....

DUPLICATE

Approved Stock Form—State Publishing Co., Helena, Montana—390b

T. 31 N R. 31 W

County Lincoln

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
AUG 12 1963
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.....)

Owner Philip Maier Address Libby, Mont

Driller C & L Plbng Address Libby, Mont

Date of Notice of Appropriation of Groundwater.....

Date well started 10/23/62 Date Completed 10/26/62

Type of well Drilled (dug, driven, bored or drilled) Equipment Used Churn (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.

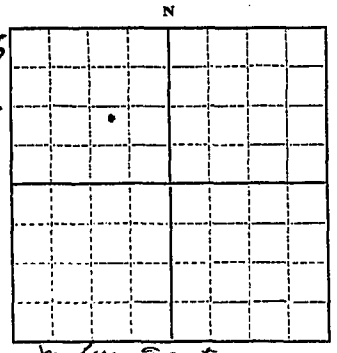
18 Boulders & gravel

30' clay

Water sand

36

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6 5/8	6 5/8 20#	0	36	1/2 rd.	30	36



McLaren Tract

SE ¼ NW ¼ Sec. 2 T. 31 R. 31

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

Show exact depth of bottom.

Static Water Level for non-flowing Well 25 feet.

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

Pumping Water Level 15 feet at 12 gal. per minute.

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

How Tested Bailer Length of Test 1 hr

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

141
Driller's License Number

Sherman Ir
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.

5355.

STATE OF MONTANA
COUNTY OF LINCOLN } S.

Filed this 11 day of July A. D. 19 23

at 11:55 P. M.

M. M. Murray

County Clerk.

By Eleanor Clough

Deputy

GW.2

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

File No.....

MONTANA WATER RESOURCES BOARD
RECEIVED
FEB 15 1968

T. 31 R. 31

DUPLICATE

County Lincoln

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

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

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

0'-8' Sandy clay.

8'-20' Clay, Gravel, and Boulders.

20'-41' Clay and Gravel.

41'-43' Sand, Gravel with water.

Show exact depth of bottom.

Owner Richard Perkins Address Libby, Montana

Driller William D. Lake Address Libby, Montana

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

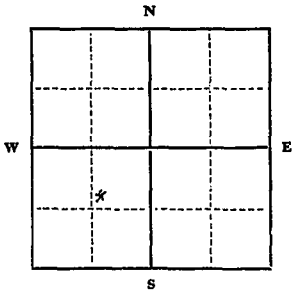
Date well started February 12, 1967 Date completed February 25, 1967

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" I.D.	6 5/8" O.D. 18.97 lbs. per foot	0	43	none		



NE¼SW ¼ Sec 2 T 31 R 31

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

Static Water Level for non-flowing well 28 feet.

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

Pumping Water Level 29 feet at 12 gal. per minute.

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

How Tested pump

Length of Test 1 hour

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

(Continue on reverse side)

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

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.

152
Driller's License Number

Wm D Lake
Driller's Signature

43,019

620

STATE OF MONTANA
COUNTY OF LINCOLN

Filed this 13th day of February A. D. 19 68
at 9:25 A. M.
Eleanor L. Vaughn County Clerk.
By Mae Walker Deputy

GW 2

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

MONTANA WATER RESOURCES BOARD
RECEIVED
OCT 9 1967

File No.....

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

DUPLICATE

County Lincoln

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

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

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

0'-24' Clay, Gravel, and Boulders.

24'-35' Clay and Gravel.

35'-37' Sand.

37'-39' Gravel and Water.

Owner Mary V. Phillips Address Libby, Montana

Driller William D. Lake Address Libby, Montana

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

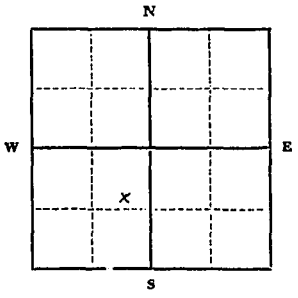
Date well started February 27, 1967 Date completed March 2, 1967

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" I.D.	6 5/8" O.D. 18.97 lbs. per foot	0	39		none	



Static Water Level for non-flowing well 26 feet.

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

Pumping Water Level 27 feet at 12 gal. per minute.

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

How Tested pump

Length of Test 2 hours

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

w NE 1/4 SW 1/4 Sec. 2 T. 31 R. 31

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.

152
Driller's License Number

Wm D Lake
Driller's Signature

42,374

603

STATE OF MONTANA
COUNTY OF LINCOLN

Filed this 4th day of October A. D. 1967 10:45 A. M.

Eleanor S. Vaughn
County Clerk

Irma Walker
Deputy

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—40472

File No.

DUPLICATE

RECEIVED

JAN 7 1972

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

T. 31 N. R. 31 W.

County Lincoln

R.J.G.

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.....)

0'-1' Top Soil.

1'-8' Sand and Gravel.

8'-21' Gravel and Boulders.

21'-24' Large Boulders and Water.

Owner: Frank & May Rusk Address Rt 2 Box 406

Driller: William D. Lake Address Libby, Montana

Date of Notice of Appropriation of Groundwater.....

Date well started February 24, 1968 Date Completed February 27, 1968

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

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

Doc. No. 828
Filed for record this 3 day of January A.D. 1972 at 1:45 o'clock P.M.

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)
6" I. D.	6 5/8" O.D. 18.97 lbs. per foot	0'	24'		none	

Static Water Level for non-flowing Well 8 feet.

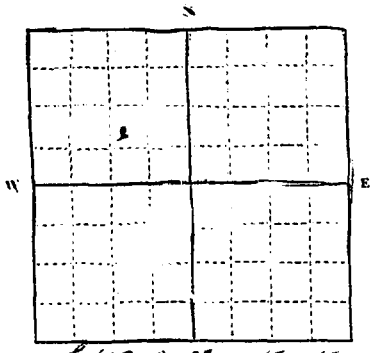
Shut-in Pressure for Flowing Well.....

Pumping Water Level 15 feet at 12 gal. per minute.

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

How Tested pump Length of Test 2 hrs.

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



Rt 2 Box Kaun Trails
SE¼NW Sec. 2 T. 31 N. R. 31 W.

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

Show exact depth of bottom.

152
Driller's License Number

Wm D Lake
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.

49,704

828

STATE OF MONTANA
COUNTY OF LINCOLN

Filed this 3rd

January

at 1:45 P.M.

Clerk & Recorder

By Pat Lindsay

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—40472

File No.....

DUPLICATE

MONTANA WATER RESOURCES BOAR
RECEIVED
JUN 14 1969

T. 31 R. 31

County Lincoln

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

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

15' Rock
30 Rock & Gravel
35' hard pan
51' hard pan
54 Water sand Water

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Stanley Shelmeadine Address Libby Mont.

Driller C & L Pump & Well Address Libby Mont

Date of Notice of Appropriation of Groundwater.....

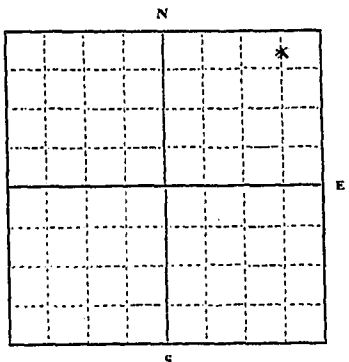
Date well started 4-5-68 Date Completed 4-9-68

Type of well drilled (dug, driven, bored or drilled) Equipment Used Churn (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)
6 5/8	19#	0	54'	1/8 Round	0'	4'



NE¼NE¼ Sec. 2 T. 31 R. 31

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

Show exact depth of bottom.

Static Water Level for non-flowing Well 40 feet.

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

Pumping Water Level 40 feet at 15 gal. per minute

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

How Tested bailed Length of Test 2 hr

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

141
Driller's License Number

Clifford J. Bucher
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.

44,235

640

STATE OF MONTANA
COUNTY OF LINCOLN

Filed this 11th day of January A. D. 1968 at 9:40 o'clock A.M.

Eleanor J. Vaughn
County Clerk

By Mae Nelson
Deputy

Approved Stock Form—State Publishing Co., Helena, Montana—4192

File No.....

T. 31 N R. 31

DUPLICATE

County Lincoln

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

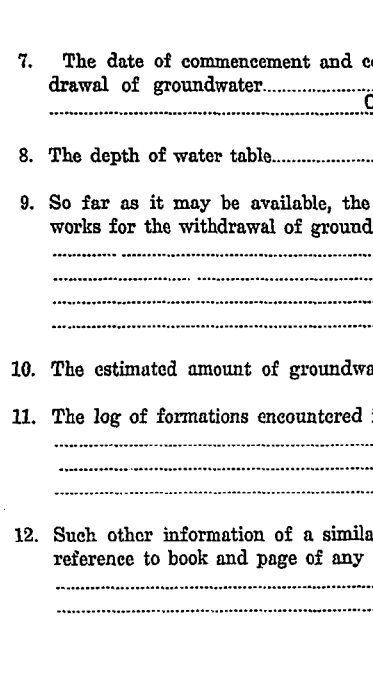
RECEIVED
JAN 27 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Raymond Sterling, of Box 1641, Route 1, Libby, Montana.
(Name of Appropriator) (Address) (Town)

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



NE¼ NE¼ Sec. 4 T.31 R.31

[illegible] point of appropriation and place of use, if possible. Each [illegible] square represents 10 acres.

2. The beneficial use on which the claim is based
Domestic water for household use.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
October 1958. Continuous use since.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 6 (six) gallons per minute.

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
One and one-half inch jet pump.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
October 1958

8. The depth of water table 200 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
NONE

10. The estimated amount of groundwater withdrawn each year 25,000 gallons per year

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

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

Signature of Owner Raymond A. Sterling

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.

33886

291

INDEXED

STATE OF MONTANA
COUNTY OF LINCOLN

Filed this 30th day of December A. D. 19 63

at 11:39 A. M.

M. M. Mansfield
County Clerk

By Mae Nelson
Deputy