GROUNDWATER INDEX

County Lincoln Twp. 33 North Rge. 27 West

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
24	Newton, Virgil W.		364	
24	" "		363	
36	Williams, Lowell D.		248	

GT

Approved Stock Form—State Publishing Co., Helena, Montana—41924 W 3 24

File No.....

T. 33 N R. 27

DUPLICATE

County Lincoln

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
MAR 5 1964
STATE ENGINEER

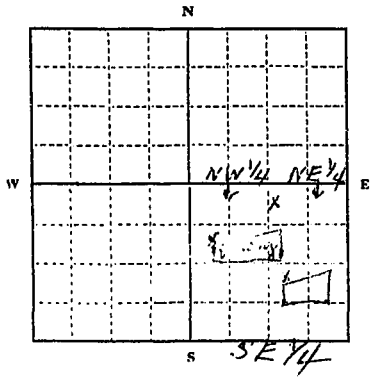
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Virgil W. & Ellen E. Newton, of Box 61 (Address) Troy (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:



NW¼ NE¼ SE Sec. 24 T. 33 R. 27

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

2. The beneficial use on which the claim is based Irrigation Livestock & Domestic

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 6/22/45 - Constant annually

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

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 Part of a 14 acre field described as follows: Parts of NW¼ & NE¼ of SE¼ Sec. 24 T. 33 N R. 27 W. Owned by Virgil W. & Ellen E. Newton

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater first used this water 6/22/45

8. The depth of water table 2 to 3 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 Water taken from ditch leading south from spring by means of gravity flow irrigation

10. The estimated amount of groundwater withdrawn each year total flow periodically supplements the irrigation water taken from Cayuse Creek - Steady flow for domestic use

11. The log of formations encountered in the drilling of each well if available Not applicable
Dwelling house 13 feet North of spring

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
Spring house at spring

Signature of Owner Virgil W. Newton
Ellen E. Newton
Date 12/28/63

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

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

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

35093

364

STATE OF MONTANA
COUNTY OF LINCOLN

Filed this 31st day of
December A. D. 1963
at 10:05 A.M.
W. M. Mansfield
County Clerk.
By Verda Higdon
Deputy

G

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

24

File No.....

T. 33N R. 27W

County Lincoln

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

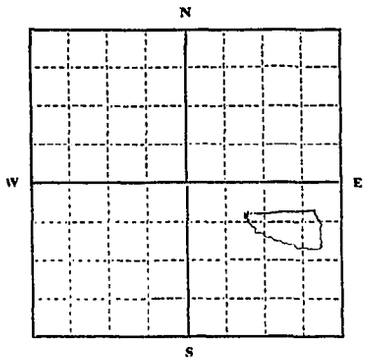
RECEIVED
MAR 5 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Virgil W. & Ellen E. Newton, of Box 61 (Address) Trego (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:



NW NW 1/4 SE Sec. 24 T. 33 R. 27

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 Sub-irrigation livestock, and irrigation possibly domestic & livestock in future by means of pipe line system

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 6/22/45 - Constant - Annually

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

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 Parts of S½ S½ - NWNE - SWNE estimated to be about 15 acres Owner Virgil W. & Ellen E. Newton

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater First use of this water 6/22/45

8. The depth of water table Variable from 1 to 6 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 Spreader ditches, laterals, and natural drainage drain

10. The estimated amount of groundwater withdrawn each year Unknown - though all is needed during dry summer season.

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

Not applicable

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 May in the future build a dam creating a storage reservoir to be filled during winter months.

Signature of Owner Virgil W. Newton
Ellen E. Newton
Date 12/30/63

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

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

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

35094

367

STATE OF MONTANA
COUNTY OF LINCOLN

Filed this 31st day of
December A. D. 1963
at 10:04 A.M.
M. M. Mansfield
County Clerk
By Verda Dyglum
Deputy

GV

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

File No.....

T. 33 N R. 27 W 36

DUPLICATE

County Lincoln

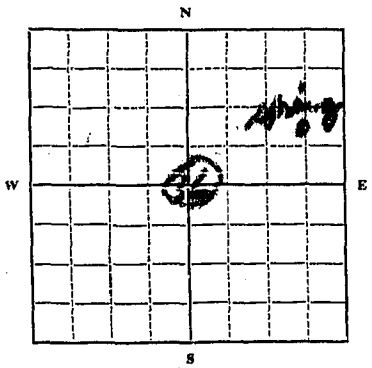
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 27 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Ronald D. Williams, of St Regis
(Name of Appropriator) (Address) (Town)
County of Mineral State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE¼ NE¼ Sec. 36 T. 33 N R. 27 W

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

2. The beneficial use on which the claim is based Stockwater and domestic use.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Used since 1910.

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal It is a running spring.

7. The date of commencement and completion of the construction of the well, or other works for withdrawal of groundwater Spring was Dug out in 1910.

8. The depth of water table Unknown.

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 2952,000 per year.

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

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 Ronald D. Williams

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.

33843

248
INDEXED

STATE OF MONTANA
COUNTY OF LINCOLN
Filed this 27th day of
December A. D. 19 63.
at 2:20 P. M.
M. M. Mansfield
County Clerk.
By Mae Holton
Deputy

GROUNDWATER INDEX

County Lincoln Twp. 32 North Rge. 34 West

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
5	U. S. A.			
9	Smith, John B. Jr.		263	
22	Devich, G. & Leona		79	
22	Ottaway, Frederick	GW-2	608	
22	Uhl, Robert I	GW-2	679	
22	Hand, C. B.	GW-2	512	
22	Birrer, Mrs. A. V.	GW-2	510	
22	Edstrom, Fred	GW-2	561	
22	Evans, Vaughn	GW-2	927	
26	Culverwell, C. C.	GW-2	853	
26	Jones, Wm & Ruth	GW-3	112	
27	French, Kenneth	GW-2	724	
27	Hollingsworth, Ray D.		540	
27	Hughart, Keith	GW-2	745	
27	Knudsvig, LeRoy M.		170	
27	Lyle, John	GW-2	698	
27	Allenberg, Richard	GW-2	840	
27	Attberg, Steve	GW-2	729	
27	Blubaugh, Mel	GW-2	715	
27	Bramlet, Wilbur C.	GW-2	981	
27	Yeadon, George	GW-2	837	
27	Bushnell, V. F.	GW-2	551	
34	Morgan, Mrs. Maude		138	
34	McGhee, Robert	GW-2	836	
35	Jones, William & Ruth	GW-3	112	SEE SEC. 26
35	Smith, Albert K.	GW-2	575	
35	Mitchell, Floyd B.	GW-2	782	

File No. B-51-8597-598 33N 34W T 32N R 34W

ORIGINAL Lincoln Co. Montana County Lincoln

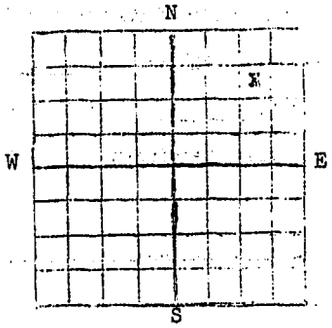
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED

1. United States of America (Name of Appropriator), Yaak Campground (Address), Troy, Montana (Town)

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



NW ¼ Sec. 5 T32 R34
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 use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1956 continuous use

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Entire spring flow - 2 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 Recreational purposes only

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Surface spring Section 5, T32N, R34W.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1956

8. The depth of water table Surface spring

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 Concrete spring box at site of spring

10. The estimated amount of groundwater withdrawn each year 75,000 gallons

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

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 Recorded: Lincoln County, Libby, Montana - Records Office Book 51 Page 597, 598

J. Henderson Act Forest Supervisor
Signature of Owner Kootenai National Forest ~~Libby, Montana~~

Date 3-5-62

-over-

1702

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 School of Mines and Quadruplicate for the Appropriator.

STATE OF MONTANA }
County of Lincoln } ss.

J.E. Sanderson representing the United States having first been duly sworn, deposes and says that he is of lawful age and represents the appropriator and claimant of the order and water right mentioned in the foregoing declaration of vested groundwater rights and the person whose name is subscribed thereto, as representative of the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.

J.E. Sanderson
Act Forest Supervisor
Kootenai National Forest
Libby, Montana

Subscribed and sworn to before me, this 6 day of March, 1962.

Notary Public for the State of Montana
Residing at Libby, Montana
My Commission expires July 6 1962

G

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

File No.....

T. 32N R. 34W

DUPLICATE

County Lincoln

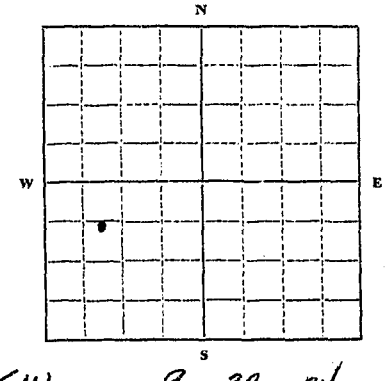
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED JAN 27 1964 STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. JOHN B SMITH JR (Name of Appropriator), of Route #1 (Address) TROY (Town)
County of LINCOLN State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW ¼ Sec. 9 T. 32 R. 34

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 Use + Irrigation

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 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 1/2 ACRE JOHN B. SMITH JR.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric Jet Pump SW 1/4 Sec 9 T32N R34W

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater December 1954

8. The depth of water table 24 Feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 6 Inch Steel Well Casing 34 Feet in Depth

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

11. The log of formations encountered in the drilling of each well if available First 6 Feet clay, Next 12 Feet Sand, Approximately 16 Feet Pea gravel, at 34 Feet Bedrock

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 B. Smith Jr.

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.

33868

#263 INDEXED

STATE OF MONTANA
COUNTY OF LINCOLN

Filed this 27th day of
December A. D. 1963
at 2:00 P. M.
W. M. Mansfield
County Clerk.
By Verda Hughes
Deputy

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

22

File No.....

T 32N R 34W

DUPLICATE

County Lincoln

(SW?)

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

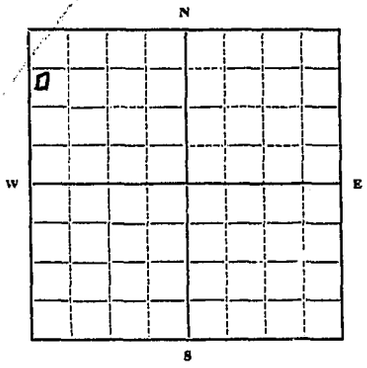
RECEIVED
MAY 10 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. J. R. and Leona M. Devich, of Box 596 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:



SW, NW ¼NW¼ Sec. 22 T 32 R 34

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, garden, lawn, bar, guest house, and water for cattle, horses, etc

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1940 - continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 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 could be used on about three acres of wild hay land

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal running spring to 1000 gallon tank and thence pipe line to various outlets

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1940

8. The depth of water table not determined

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 water flows from hillside to catch basins, into tank, and into pipe lines

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

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

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 Another spring of similar nature is developed for emergency purposes. The flow is about ten gallons per minute, and is later connected to above pipe lines with a by-poss valve

Signature of Owner J R Devich

Date April 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.

4352

STATE OF MONTANA
COUNTY OF LINCOLN

Filed this 1st day of
May A. D. 1963
at 12:30 P. M.
M. M. Mansfield
County Clerk.
By Mae Watson
Deputy

GW 2

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

File No.....

DUPLICATE

MONTANA WATER RESOURCES BOARD
RECEIVED
OCT 19 1967

T. 32 R. 34

County 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)

0'-1' Top Soil.
1'-10' Clay and gravel.
10'-13' Gravel, clay and boulders.
13'-22' Clay and gravel.
22'-26' Gravel and boulders.
26'-29' Clay and gravel.
29'-35' Sand, gravel and water.
35'-38' Gravel and water.

Owner Frederick Ottaway Address Box 335 Troy

Driller William D. Lake Address Libby, Mont.

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

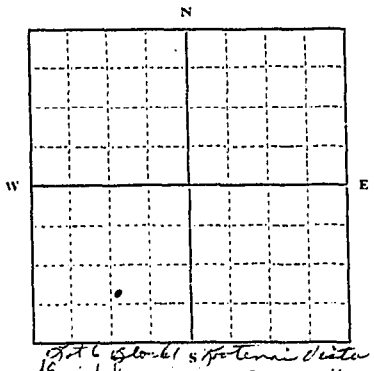
Date well started Oct. 10, 1967 Date Completed Oct. 10, 1967

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" D.D.	6 5/8" O.D. 18.97 lbs. per foot	0'	38'		none	



Sat Glacial Potomac Water
SE 1/4 of NW 1/4 Sec 22 T. 32 R. 34

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 27 feet.

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

Pumping Water Level 28 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).....

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.

42,412

#608

STATE OF MONTANA
COUNTY OF LINCOLN

Filed this 13th day of
October A. D. 1967
at 3:40 P. M.
Eleanor L. Vaughn
County Clerk.

By
Deputy

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—48537 3

File No.....

T. 32 R. 34

DUPLICATE

County Lincoln

LOG

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)

Top of Ground

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

0'- 1' Topsoil.

1'-18' Loose Sand, Gravel, and Clay.

18'-24' Tight Clay and Gravel.

24'-30' Loose Sand and Gravel.

30'-40' Sand and Water.

40'-43' Gravel with Water.

Show exact depth of bottom.

Owner Robert T. Uhl Address Rt. 1 Troy Mont.

Driller William D. Lake Address Libby, Montana

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

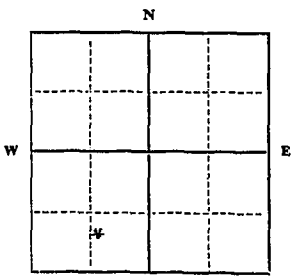
Date well started October 5, 1968 Date completed October 7, 1968

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. 17.00 lbs. per foot	0	43		none	



Static Water Level for non-flowing well 30 feet.

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

Pumping Water Level 31 feet at 15 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).....

Lot 14, Blk. 1, Kootenai Vista

.....1/4 Sec. 22 T. 32 R. 34

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).

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.

45,041

679

STATE OF MONTANA
COUNTY OF LINCOLN

Filed this 3rd day of March A. D. 1969 at 12:15 P. M.

Eleanor L. Vaught
County Clerk.

By Mae Watson
Deputy

GW 2 STATE WATER CONSERVATION BOARD Approved Stock Form—State Publishing Co., Helena, Montana—40472

File No. ..... NOV 15 1965 T. 32 N. R. 34 W. M.P.M.

DUPLICATE

Billie ..... McDermott .....
Butler ..... McNulty .....
Coyle ..... Morton .....
Darlinton ..... Sullivan .....
Dickert .....

County Lincoln

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

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

0'- 1' Topsoil.
1'- 18' Sandy Clay.
18'- 39' Tight Clay and Gravel.
39'- 43' Clay and Gravel.
43'- 53' Sand, Gravel and Water.

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner C. B. Hand Address Troy, Mont.

Driller Wm. D. Lake Address Libby, Mont.

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

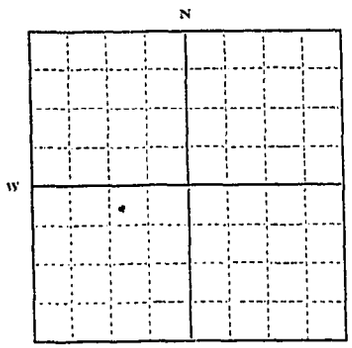
Date well started Oct 25 1965 Date Completed Oct. 28, 1965

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.	18.97 lbs. per foot.	0'	53'	none		



SW 1/4 Sec. 22 T. 32 N R. 34 W M.P.M

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

Static Water Level for non-flowing Well 40 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 bailer Length of Test 3 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) 1/2 Acre Garden & Lawn.

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.

39820

512

INDEXED

STATE OF MONTANA
COUNTY OF LINCOLN

Filed this 9th day of November A. D. 19 45 at 11:15 A. M.

M. M. Mensfeld County Clerk.

By Eleanor Vaughn Deputy

GW 2

STATE WATER CONSERVATION BOARD

Approved Stock Form—State Publishing Co., Helena, Montana—40477

File No. .....

NOV 15 1965

T. 32 N R. 34W

DUPLICATE

Bille ..... McDermott .....
Butte ..... McNulty .....
Coyle ..... Morton .....
Darlinton ..... Sullivan .....

County 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)

0'-1' Topsoil
1'-12' Clay
12'-17' Loose clay and gravel.
17'-23' Tight clay and gravel.
23'-40' Loose clay and gravel.
40'-53' Sand, gravel and water.

Owner Mrs A. V. Birrer (formerly Elsie Eddy) Address Troy, Mont.

Driller Wm. D. Lake Address Libby, Mont.

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

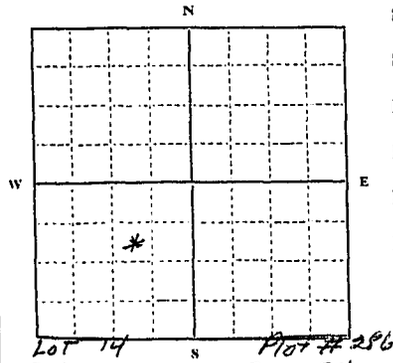
Date well started Oct. 29, 1965 Date Completed Nov. 3, 1965

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.	18.97 Lbs. per foot	0'	53'	none		



SW ¼ Sec. 22 T. 32 R. 34

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

Static Water Level for non-flowing Well 35 feet.

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

Pumping Water Level 36 feet at 20 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.

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.

39821

510

INDEXED

STATE OF MONTANA
COUNTY OF LINCOLN

Filed this 8th day of November A. D. 19 65

at 9:25 A. M.

M M Mansfield
County Clerk.

By Mae Watson
Deputy

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—42329 3

STATE WATER CONSERVATION BOARD

SEP 14 1966

File No.....

T. 32 R. 34

DUPLICATE

County Lincoln

Billo..... McDermott.....
Butte..... McNulty.....
Coyle..... Morris.....
Darlinton..... Sullivan.....
Pickert.....

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

LOG

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'-1' Topsoil.
1'-18' Loose clay and gravel.
18'-22' Gravel and boulders.
22'-28' Sand.
28'-38' Sand and water.
38'-43' Gravel and water.

Owner Fred Edstrom Address Troy, Mont.

Driller William D. Lake Address Libby, Mont.

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

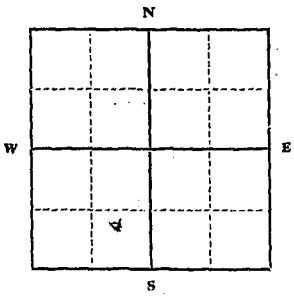
Date well started Aug. 31, 1966 Date completed Sept. 1, 1966

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



Lot 6, sec 6 Kootenai Heights
SW ¼ Sec. 22 T. 32 R. 34.
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 28 feet at 15 gal. per minute.

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

How Tested pump

Length of Test 1½ hrs.

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).

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

Driller's Signature William D. Lake

41,397

561

STATE OF MONTANA
COUNTY OF LINCOLN

Filed this 9th day of September A. D. 1966 at 2:25 P. M.

Eleanor L. Vaughn
County Clerk.

By Mae Watson
Deputy

3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

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 Vaughn Evans

Address

Troy, Montana

Date well started August 3, 1972

completed August 4, 1972

For Administrator's Use
File 927
Feb. 14, 1973
GW 1 11:50 A.m.

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

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

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL 75,000 Gal. pr. yr.

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.	0	41		None	

N
W E
S

Rotary 8-3-70 Block 1 Montana Water
SW 1/4 SW 1/4 Sec. 22
T. 32 (N) S R. 34 E (W)

Static water level 18 ft.*
Pumping water level ft.*
at 40-50 gallons per minute,
measured 120 minutes after pumping began.
*Measured from ground level.
Well developed by air compressor
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 Wm D Fahe

Driller's Address P. O. Box 967

Libby, Montana 59923 LICENSE NO. 152

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	22	Sand, Gravel, and Boulders.
22	41	Gravel and Water.

41 ft. Show exact depth of bottom

52,454

INDEXED

#927

STATE OF MONTANA
COUNTY OF LINCOLN

Filed this 14th day of February A. D. 1923 at 11:00 A. M.

Eleanor C. Vaughn
County Clerk.

By Pat Sunday
Deputy

GW 2 Revised 1969
STATE PUBLISHING COMPANY

RECEIVED
MAR 9 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 C. C. Culverwell

Address Troy, Montana

Date well started Oct. 30, 1971

completed Nov. 15, 1971

For Administrator's Use
File 853 March 7, 1972
225 gpm
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 ☐

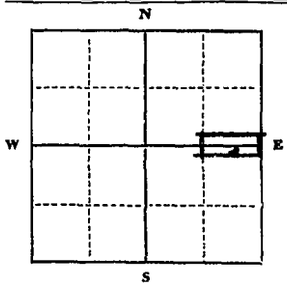
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*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 75,000 gal.

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.	0	113		None	



NE ¼ SE ¼ Sec. 26
T. 32 N R. 34 E W

Static water level 9 ft.*
Pumping water level 100 ft.*
at 4½ gallons per minute,
measured 24 hours after pumping began.
*Measured from ground level.
Well developed by pump
for 48 hours.
Power elec. Pump ½ 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 Lake

Driller's Address P.O. Box 967

Libby, Montana 59923 LICENSE NO. 152

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	15	Sand, Gravel, and Boulders.
15	55	Clay.
55	95	Sandy Clay and some Gravel.
95	107	Clay and Gravel.
107	113	Sand, Gravel and Water.

113 Show exact depth of bottom

50,009

853

STATE OF MONTANA
COUNTY OF LINCOLN

Filed this 7th day of March A. D. 19 92
at 2:15 P. M.
~~Mae Watson~~ Eleanor Vaughn
County Clerk
By Mae Watson
Deputy

GW 3

File No.....

T. 32 N R. 34 W

DUPLICATE

County Lincoln

SW?

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
AUG 12 1963
STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater July 1, 1940

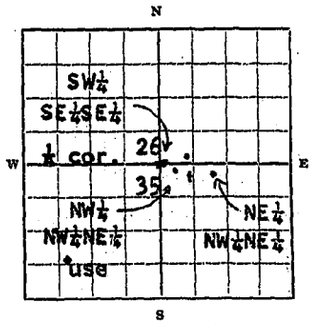
Owner William and Ruth Jones Address Troy, Montana

Contractor (if any) none

Address of Contractor

Date Started ..... Date Completed July 1, 1940

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable five springs flowing water to surface as indicated on map which springs are tapped by pipe.



26 035

.....¼..... Sec..... T. 32 R. 34

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

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use estimated 1/10th of one cubic foot per second developed and used. Based on capacity of system

Ruth Jones
William J. Jones

Signature of Owner

Date August 8/63

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 School of Mines and Quadruplicate for the Appropriator.

5366

112

STATE OF MONTANA
COUNTY OF LINCOLN

Filed this 8th day of August A. D. 19 63.
at 11:35 A.M.
M. M. Mansfield
County Clerk.
By Mae Stolan
Deputy

3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

RECEIVED
FEB 3 1972
MONTANA DEPARTMENT OF HEALTH RESOURCES AND CONSERVATION

21

County....Lincoln

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Daveloped 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 ..Richard Allenberg

Address ..Troy, Montana

Date well started Nov. 17, 1971

completed Nov. 18, 1971

For Administrator's Use
File #840 Feb 2, 1972
11:30 a.m.
GW 1

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

Equipment used ..Churn Drill
(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe ..

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

ESTIMATED ANNUAL WITHDRAWAL ..200,000 Gal.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6"ID	6 5/8" o.d. 17.00 lbs. per ft.	0	40		None	

N
W E
S

Static water level ..33..ft.*
Pumping water level ..34..ft.*
at ..15..gallons per minute,
measured 240 minutes after pumping began.
*Measured from ground level.
Well developed by ..Pump..
for ..4..hours.
Power..elec.. Pump..½.. HP
Remarks: (Gravel packing, cementing, packers, type of shutoff) ..

..¼ ..¼ Sec..
T..N/S R..E/W

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

Driller's Signature Wm D Lake

Driller's Address P.O. Box 967

..Libby, Montana 59923.. LICENSE NO..152..

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	18	Sand and Gravel.
18	22	Tight Clay, Gravel & Boulders
22	34	Sand, Clay and Gravel.
34	40	Sand, Gravel with Water.

40 ft. Show exact depth of bottom

(11)

49,814

848

STATE OF MONTANA
COUNTY OF LINCOLN

Filed this 1st day of
February A. D. 1972
at 11:30 A.M.
Salome L. Vassar
County Clerk.
By Betty Hardcastle

Lots 2 & 3 Blk 9
each lot is 125X200 Total area is 250X400
Kootenai Vista
Conner
Twp Rge
Sec 27- 32-34

Location T. R. Sec.
Doc. No. #840

ater Code for the State of Montana, please take
ns, in order to properly protect your ground-

on the enclosed form, the complete location

on.

Thank you.

RECEIVED
SEP 19 1972

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe .....

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

ESTIMATED ANNUAL WITHDRAWAL .....

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6"ID	6 5/8" o.d. 17.00 lbs. per ft.	0	40		None	

N
W E
S

Static water level ...33... ft.*
Pumping water level ...34... ft.*
at ...15... gallons per minute,
measured 24 minutes after pumping began.
*Measured from ground level
Well developed by ...
for ...4... hours.
Power ... Pump ... HP
Remarks: (Gravel packing, cementing, packers, type of shutoff) .....

Block 9 Kootenai Vista
Lot 2 125X200 Lot 3 125X200 Sec 27
T. 32 N/S R. 34 E/W

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

Location T. R. Sec.
Doc. No. #840

Groundwater Section
Sam W. Mitchell Building
Helena, Montana 59601

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

Special Instructions:

Please provide, as indicated in red on the enclosed form, the complete location of the well by township, range and section.

Thank you.

RECEIVED
SEP 19 1972
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

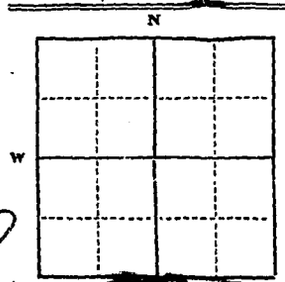
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe .....

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

ESTIMATED ANNUAL WITHDRAWAL .....

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6"ID	6 5/8" o.d. 17.00 lbs. per ft.	0	40		None	



Static water level 33 ft.*
Pumping water level 34 ft.*
at 15 gallons per minute,
measured 24 minutes after pumping began.
*Measured from ground level.
Well developed by .....
for 4 hours.
Power ..... Pump ..... HP
Remarks: (Gravel packing, cementing, packers, type of shutoff) .....

Block 4 Kottas Vaux
Lot-2 Sec 27
T. 32 N. 34 E/W

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

GW 2 Revised 196
STATE PUBLISHING COMPANY

3 1972

County Lincoln

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

RECEIVED
SEP 13 19

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.

For Administrator's Use
File #840 Feb 7, 1972
11:30 a.m.
GW 1

Owner Richard Allonberg

Address Troy, Montana

Date well started Nov. 17, 1971

completed Nov. 18, 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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6"ID	6 5/8" o.d. 17.00 lbs. per ft.	0	40		None	

N
W E
S

Static water level 33 ft.*
Pumping water level 34 ft.*
at 15 gallons per minute,
measured 2½ minutes after pumping began.
*Measured from ground level.
Well developed by Chemo
for 4 hours.
Power Elec. Pump ? HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

Block 49 Kootenai Vista
Lot 2 Sec 27
T. 32 N/S R. 34 E/W

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

Driller's Signature Wm D Fike

Driller's Address P.O. Box 967

Libby, Montana 59923 LICENSE NO. 142

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	18	Sand and Gravel.
18	22	Sand, Clay and Gravel.
22	34	Sand, Clay and Gravel.
34	40	Sand, Gravel with water.

40 ft. Show exact depth of bottom

49,814

(11)

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—46557 3

MONTANA WATER RESOURCES BOARD
RECEIVED
MAR 16 1970

File No.....

T. 32 R. 34

DUPLICATE

County Lincoln

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

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, as amended)

0'- 1'	Topsoil.
1'-18'	Loose sand and Gravel.
18'-24'	Clay, Gravel, and Boulders.
24'-28'	Loose Gravel.
28'-32'	Sand, Gravel and Water.

Owner Steve & Verona Hitchcock Address Box 252 Troy

Driller William D. Lake Address Libby, Montana

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

Date well started November 5, 1969 Date completed November 10, 1969

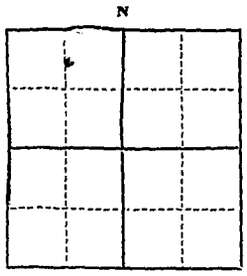
Type of well Drilled (Dug, driven, bored or drilled) Equipment used Churn (Churn drill, rotary or other)

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.

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	32		None	

Doc. No. 729
Filed for record this 6 day of March A. D. 19 70 at 3:52 o'clock P M.



Lot 6 Blk 2 Kootenai Vista
NE 1/4 NW 1/4 Sec. 27 T. 32 R. 34

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

Static Water Level for non-flowing well 27 feet.

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

Pumping Water Level 28 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).

Show exact depth of bottom.

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

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

Driller's License Number .....

Wm D Lake
Driller's Signature.

46250

729

STATE OF MONTANA
COUNTY OF LINCOLN

Filed this 6th day of March A. D. 19 70 at 3:50 P M.

Eleanor P. Vaughn
County Clerk.

By _____ Deputy

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—4855, 3

File No.....

T. 32 R. 34

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 Mel Blubaugh Address Rt 1 Troy Mont.

Driller William D. Lake Address Libby, Montana

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

Date well started Sept. 10, 1969 Date completed September 12, 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 ☐

0' - 1' Topsoil.

1' - 14' Loose Gravel.

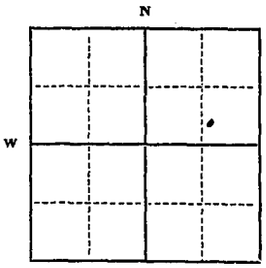
14' - 34' Tight Clay, Gravel, and Boulders.

34' - 38' Sand, Gravel, and Water.

MONTANA WATER RESOURCES BOARD
RECEIVED
NOV 17 1969

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. 17.00 lbs. per foot	0	38		None	



Lot 4 Riverbend Homes
M½ SE¼ Sec. 17 T. 32 R. 34

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

Static Water Level for non-flowing well 32 feet.

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

Pumping Water Level 32 feet at 10 gal. per minute.

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

How Tested Bailer

Length of Test 2 Hours

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).

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.

45865

INDEXED 715

STATE OF MONTANA
COUNTY OF LINCOLN
Filed this 19th day of
November A. D. 1969
at 8:45 P.M.
Eleanor L. Vaughn
County Clerk.
By Mae Watson
Deputy

3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

RECEIVED
MONTANA WATER RESOURCES BOARD

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 Wilbur C. Bramlet

Address Box 621

Troy, Montana

Date well started June 4, 1973

completed June 4, 1973

For Administrator's Use
File 981
June 28, 1973
GW 1 10:35 A.M.

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

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

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL 75,000Gal. per yr.

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.	0	44	None		

N
W E

Static water level 34 ft.*
Pumping water level 34 ft.*
at 15 gallons per minute,
measured 120 minutes after pumping began.
*Measured from ground level.
Well developed by Air Compressor
for 2 hours.
Power..... Pump..... HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

Lot 8 S Blk 9 Kootenai Vista Annex
¼ ¼ Sec. 27
T. 32 N R. 34 ~~E~~ W

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

Driller's Signature Wm D Lake

Driller's Address P. O. Box 967

Libby, Montana 59923 LICENSE NO. 152

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	15	Clay, Sand and Gravel.
15	22	Sand, Gravel, and Boulders.
22	34	Sand and Gravel.
34	44	Sand, Gravel and Water/.

44 ft. Show exact depth of bottom

5496

981

STATE OF MONTANA
COUNTY OF LINCOLN
Filed this 28th day of
June A.D. 1973
at 10:25 a.M.
Eleanor L. Vaughn
County Clerk.
By Verdel L. Hyldom
Deputy

GW 2

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

File No. ..... STATE WATER CONSERVATION BOARD T. 32 R. 34

DUPLICATE JUL 6 1966 County Lincoln

Bills McDermott
Butcher McNulty
Coyle Morton
Darlington Sullivan
Dickert

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'-12' Loose clay and gravel.
12'-21' Tight clay and gravel.
21'-28' Loose clay and gravel.
28'-35' Tight clay and gravel.
35'-40' Gravel and water.

Owner U. E. Bushnell Address Troy, Mont.

Driller William D. Lake Address Libby, Mont.

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

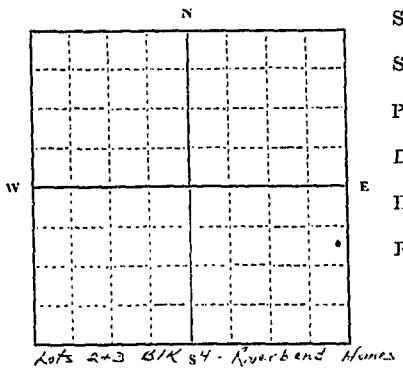
Date well started June 13, 1966 Date Completed June 14, 1966

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.	18.97 lbs. per foot 6⅝" O.D.	0'	40'	none		



Lots 2+3 Blk 54 - Riverbend Homes
NE¼SE Sec. 29 T. 32 R. 34
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing Well 26 feet.

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

Pumping Water Level 28 feet at 8 gal. per minute.

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

How Tested pump Length of Test 1½ 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.

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.

4198

551

STATE OF MONTANA
COUNTY OF LINCOLN
Filed this 14th day of
June A. D. 19 66
at 3:50 P. M.
Eleanor L. Vaughn
County Clerk.
By Mae Walsen
Deputy

GW 2

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

File No.....

DUPLICATE

MONTANA WATER RESOURCES BOARD
RECEIVED
JAN 9 1970

T. 32 R. 34

County Lincoln

LOG

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)

Top of Ground

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

0'- 1'	Topsoil.
1'-16'	Sand, Gravel, and Clay.
16'-20'	Gravel and Boulders.
20'-28'	Clay and Gravel.
28'-32'	Sand and Gravel with Water.

Show exact depth of bottom.

Owner Kenneth French Address Troy, Montana

Driller William D. Lake Address Libby, Montana

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

Date well started November 20, 1969 Date completed November 25, 1969

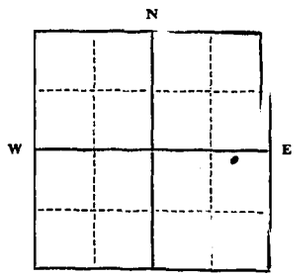
Type of well Drilled (Dug, driven, bored or drilled) Equipment used Churn (Churn drill, rotary or other)

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.

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	32		None	

Doc. No. 724
Filed for record
this 29 day of December
A. D. 19 69, at 4:05
o'clock p M.



Static Water Level for non-flowing well 28 feet.

Shut-in Pressure for flowing Well.....

Pumping Water Level 30 feet

after ..... gal. per minute.

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

How Tested Bailer

Length of Test 1 Hour

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

Lot 4, Blk 2 River Bend Homes

1/4 SE Sec 29 T. 32 R. 34

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).

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.

46016

STATE OF MONTANA
COUNTY OF LINCOLN
Filed this December day of 1984
at 4:05 P. M. A. D. 1984
Eleanor R. Thompson
County Clerk
By Kathy R. Lyttle
Deputy

MONTANA WATER RESOURCES BOARD
Groundwater Division
Mitchell Building
Helena, Montana 59601

RECEIVED
FEB 2 1985

Recently a copy of a groundwater appropriation form,

___ GW 1, Notice of Appropriation of Groundwater

X GW 2, Notice of Completion of Groundwater Appropriation by means of Well

___ GW 3, Notice of Completion of Groundwater Appropriation without Well

___ GW 4, Declaration of Vested Groundwater Rights (This form is obsolete and was limited by law to use only through 1965)

was forwarded to this office by the County Clerk and Recorder.

This form is identified by

Driller William D. Lake Address Libby, Montana 59923

Sec. 27 Document No. 724

Driller William D. Lake Address Libby, Montana
Sec. 27 Document No. 724

MONTANA WATER RESOURCES BOARD
Groundwater Division
Mitchell Building
Helena, Montana 59601

MONTANA WATER RESOURCES BOARD
RECEIVED
FEB 20 1970

Recently a copy of a groundwater appropriation form,

___ GW 1, Notice of Appropriation of Groundwater

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___ GW 4, Declaration of Vested Groundwater Rights (This form is obsolete and was limited by law to use only through 1965)

was forwarded to this office by the County Clerk and Recorder.

This form is identified by

Driller William D. Lake Address Libby, Montana 59923

Location T. 32N., R. 34W., Sec. 27 Document No. 724

___ The form is complete as filed. This is to inform you that your GW form has been received and no further action is necessary on your part.

X The form is incomplete. Please complete the enclosed copy by providing information where indicated, or as noted here and return the corrected copy to the Montana Water Resources Board in Helena.

Please provide information concerning the Owner and his address for this well. If the same as the driller, so state.

___ Other.

___ County recording information is missing. Please forward this information to the Montana Water Resources Board in Helena.

Douglas G. Smith

Show exact depth of bottom.

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

William D. Lake
Driller's Signature.

46016

[redacted]

T. 32 R. 34

County Lincoln

LOG

JAN 2 1970

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)

[redacted] Ground

(Elev. above sea level _____)

0'-1'	Topsoil.
1'-16'	Sand, Gravel, and Clay.
16'-20'	Gravel and Boulders.
20'-28'	Clay and Gravel.
28'-32'	Sand and Gravel with Water.

Owner Kenneth French Address Troy, Montana

Driller William D. Lake Address Libby, Montana

Date of Notice of appropriation of groundwater _____

Date well started November 20, 1969 Date completed November 25, 1969

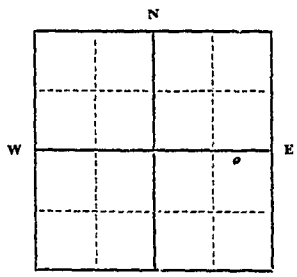
Type of well Drilled (Dug, driven, bored or drilled) Equipment used Churn (Churn drill, rotary or other)

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.

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	32		None	

Doc. No. 724
Filed for record this 29 day of December A. D. 19 69, at 4:05 o'clock P M.



Lot 4, B.K 2 River Bend Homes

1/4 SE Sec. 29 T. 32 R. 34

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 30 feet at 8 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).

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

Driller's Signature

46016

T. 32 R. 34

County Lincoln

LOG

JAN 2 1970

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

(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, as amended)

0'-1'	Topsoil.
1'-16'	Sand, Gravel, and Clay.
16'-20'	Gravel and Boulders.
20'-28'	Clay and Gravel.
28'-32'	Sand and Gravel with Water.

Owner Kenneth French Address Troy, Montana

Driller William D. Lake Address Libby, Montana

Date of Notice of appropriation of groundwater _____

Date well started November 20, 1969 Date completed November 25, 1969

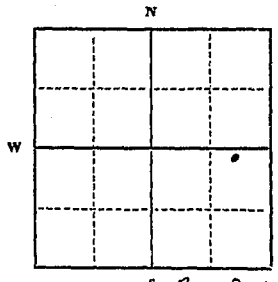
Type of well Drilled (Dug, driven, bored or drilled) Equipment used Churn (Churn drill, rotary or other)

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.

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	32		None	

Doc. No. 724
Filed for record
this 29 day of December
A. D. 19 69, at 4:05
o'clock p M.



Lot 4, Blk 2 River Bend Homes

1/4 SE Sec. 27 T. 32 R. 34

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

Static Water Level for non-flowing well 26 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 30 feet at 8 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).

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.

46016

STATE WATER CONSERVATION BOARD Approved Stock Form—State Publishing Co., Helena, Montana—42234

27

File No. APR 27 1966 T. 32 N R. 34 W

DUPLICATE

Bille McDermott
Butzerin McNulty
Coyle Morton
Darlinton
Dickert

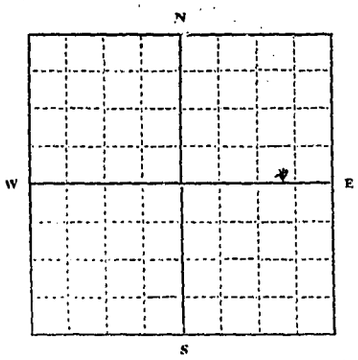
County Lincoln

~~STATE OF MONTANA~~
~~ADMINISTRATOR OF GROUNDWATER CODE~~
~~OFFICE OF STATE ENGINEER~~

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Ray D Hollingsworth (Name of Appropriator) of P.O Box 463 (Address) Troy Mont (Town)
County of Lincoln State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE ¼ Sec. 27 T. 32 N R. 34 W

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

2. The beneficial use on which the claim is based In the home, Cattle, irrigation & garden

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Nov 25 1960 used daily.

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

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

Ray D Hollingsworth

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

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

8. The depth of water table 38 ft well to water

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater One well only 2 inch as I have described

10. The estimated amount of groundwater withdrawn each year 5000 gal per year

11. The log of formations encountered in the drilling of each well if available Dug well one day by hand using 2 pole shovel & bucket, digging earth dirt with common tools

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 Ray D Hollingsworth

Date April 12 66

Leonard F Rich
Notary Public for the State of Mont
Residing at Troy Mont
Lincoln County 6/9/66

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.

41605

540

STATE OF MONTANA
COUNTY OF LINCOLN

Filed this 20th day of
April A. D. 19 66
at 9:40 A. M.
Eleanor L. Vaughn
County Clerk
By Mae Nelson
Deputy

GW 2 Revised 1969
STATE PUBLISHING COMPANY

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 Keith Huckert

Address Troy, Montana

Date well started May 19, 1970

completed May 21, 1970

For Administrator's Use
File 745
August 14, 1970
1:35 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 ☐

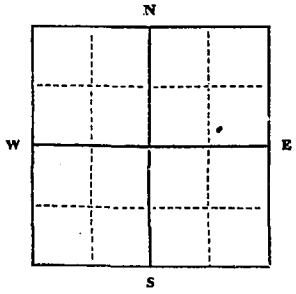
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*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 75,000 Gals.

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	1	29	None		



Static water level 23 ft.*
Pumping water level 24 ft.*
at 15 gallons per minute,
measured 30 minutes after pumping began.
*Measured from ground level.
Well developed by Pump
for 1 hours.
Power Elect. Pump 3/4 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

NW 1/4 SE 1/4 Sec. 27
T. 32 N/S R. 34 E/W

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

Driller's Signature William D. Lobel

Driller's Address Libby, Montana

LICENSE NO. 152

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)	
1	12	Clay and Gravel with Backfill.
12	23	Clay and Gravel.
23	29	Sand, Gravel, with Water.

29 Ft. Show exact depth of bottom

47358

#745 INDEXED

STATE OF MONTANA
COUNTY OF LINCOLN

Filed this 14th day of August A. D. 1972 at 2:35 P. M.

Eleanor L. Vaughn
County Clerk.

By Betty Stonebarker
Deputy

GV.

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

File No.....

T. 32 N R. 34 W 27

DUPLICATE

County Lincoln

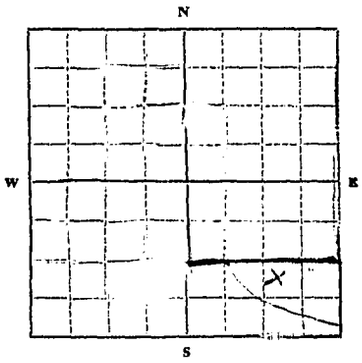
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 19 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Leo Ray M Knudsvig (Name of Appropriator), of Box 335 (Address) Troy (Town)
County of Lincoln State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



S.E. ¼ Sec. 27 T. 32N R. 34W

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 use and yard watering

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Sept. 15, 1960 - Dec. 4, 1963

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Sept. 15, 1960

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

10. The estimated amount of groundwater withdrawn each year about 1,346,000 gal per year

11. The log of formations encountered in the drilling of each well if available Clay coarse gravel and rock

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 Leo Ray M. Knudsvig

Date 12/4/63

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.

10372

#170

STATE OF [illegible]ANA
COUNTY OF LINCOLN
Filed this 4th day of
December A. D. 19 63
at 1:40 P M.
M. M. Mensfield
County Clerk.
By Eleanor Vaughn
Deputy

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—4232. [redacted] 3

File No.....

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

DUPLICATE

MONTANA WATER RESOURCES BOARD
RECEIVED
JUL 14 1969

County Lincoln

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

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

[redacted] of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

0' 18' Clay and gravel with boulders.
18'-21' Boulder.
21'-27' Clay and gravel.
27'-29' Gravel.
29'-35' Sand and gravel with water.

Owner Lyman Lyle Address Troy, Montana

Driller William D. Lake Address Libby, Montana

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

Date well started July 15, 1967 Date completed July 15, 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" O.D.	5 7/8" 13.77 lbs per foot	0'	35'		none	

N
W E
S

Static Water Level for non-flowing well 28 feet.

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

Pumping Water Level 30 feet at 60 gal. per minute.

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

How Tested pump

Length of Test 4 hours

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

Lot 13 River Bend Homes

.....¼ Sec. 27 T. 32 R. 34

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

William D. Lake
Driller's Signature

45430

698

STATE OF MONTANA
COUNTY OF LINCOLN

Filed this 10th day of
July A. D. 19 69
at 3:30 P. M.
Eleanor L. Vaughn
County Clerk.
Betty Stonebacker
Deputy

3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

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 George Yeaden

Address Box 94

Troy, Montana

Date well started Nov. 22, 1971

completed Nov. 30, 1971

For Administrator's Use
File 830 Jan. 21, 1972
11:20 a.m.
GW 1

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

Equipment used Churn Drill (Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe

Will it 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.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6"(illegible)	6 5/8" O.D.	0	36	None		
	Lead (illegible)					

N
W E

Static water level 32 ft.*
Pumping water level 33 ft.*
at 15 gallons per minute,
measured 2 hours after pumping began.
*Measured from ground level.
Well developed by Pump
for 4 hours.
Power Elec. Pump 3 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

Lot 12, Kootenai Cista Pmnx
in Glen, Lot 4, 27
¼ NW ¼ Sec. 27
T. 32 (N) R. 24 (E)
T32N S R34W (W)

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

Driller's Signature Wm D Lake

Driller's Address P.O. Box 967

Libby, Montana 59923 LICENSE NO. 152

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	12	Sand and Gravel.
12	21	Sand, Gravel, and Boulders
21	32	Sand and Gravel.
32	36	Sand, gravel and Water.

36 ft. (Total depth of hole)

49,795

827

STATE OF MONTANA
COUNTY OF LINCOLN
File No. 3101
Received for record A. D. 1972
at 11:15 P. M.
Edgar L. Vaughn
County Clerk
By Mae Walton

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

File No..... T.....R.....

DUPLICATE County.....

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

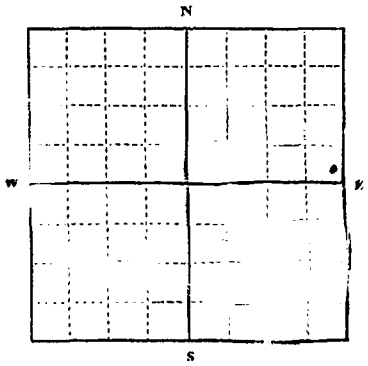
RECEIVED
OCT 14 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Mrs. Maude Morgan, of P.O. Box 455 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:



.....¼..... Sec. 34 T. 32 R. 34

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 [illegible] domestic and irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Earliest date unknown [illegible]

4. The amount of ground water claimed (in cubic inches or gallons per minute) [illegible]

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

6. The means of withdrawing such water from the ground and the capacity of each well or other means of withdrawal [illegible] electric pump [illegible]

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater [illegible] around 1924

8. The depth of water table [illegible] 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 ground water [illegible] type of well and diameter and size of pump

10. The estimated amount of groundwater withdrawn each year Approximately 360 thousand gals.

11. The log of formations encountered in the drilling of each well if available [illegible] top soil and sand 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 [illegible]

Signature of Owner Mrs. Maude Morgan

Date Oct. 7, 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.

6382

#138

STATE OF MONTANA
COUNTY OF LINCOLN

Filed this 8th day of October A. D. 1963 at 11:30 P. M.

M. M. Mansfield
County Clerk.

By Diane Vaughn
Deputy