GROUNDWATER INDEX

Page ____ of ____

County Jefferson Twp. NLD Rge. _____

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
	Abelin, Deniece	GW 2	91865	
	Armstrong, Jim	2	90677	
	Bell, Kenneth	2	84722	
	Boulder, City of	Well log	—	
	Burt James	GW 2	90005	
	Byrd, Melvin	2	98228	
	Carey Ranch	4	83374	
	Calvin, Paul	2	94890	
	Cytler, David W.	2	—	
	Haab, Wm. Mrs.	2	83187	
	Hamlin, Jerry	2	89849	
	Harne, Roger	2	87738	
	Huckaba, Leonard	2	86991	
	Huckaba, Ralph	4	83361	
	Martin, Mr & Mrs	2	95176	
	Martin, Earl & Nixie	2	90411	
	McGuinn, David	2	94586	
	Paul, Joe	2	98478	
	Pope, Leo	2	94599	
	Reed, Dean & Elaine	2	95142	
	Robbins, L. T.	2	87690	
	Smith, Jack	well log	—	
	Taylor, Robert	GW 2	88419	
	Thometz, Robert W.	4	82495	
	Traylex, James M. & L. Bertolette	4	83427	
	Van Meter, P. J.	2	86438	

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—45642 3

File No.....

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

DUPLICATE

MONTANA WATER RESOURCES BOARD
RECEIVED
SEP 18 1969

County Jefferson

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

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

0'
3' top soil
12' Gravel & Boulders
16' Gravel & sand (water)
25' Clay and gravel
28' Clay
30' Gray Rock
36' Broken Rock
38' gray Rock (Fractures Water) (1 gpm)
45' gray Rock —
— Bottom —

Show exact depth of bottom.

Owner Deniece Abelit Address Basin, Mont.

Driller Bartus Drilling Address Butte, Mont

Date of Notice of appropriation of groundwater July 12, 1969

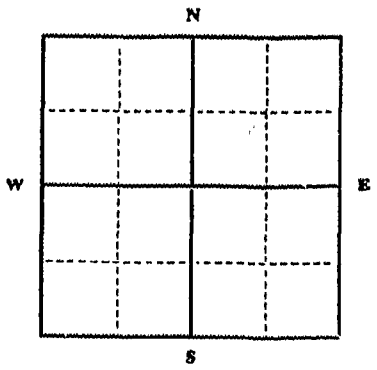
Date well started July 2, 1969 Date completed July 12, 1969

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 ☐

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 IN	6 IN ID 17.02 .250	0'	32'	torch 1/4" x 4"	26'	31'



.....¼.....Sec..... T..... R.....

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

Static Water Level for non-flowing well 8 feet.

Shut-in Pressure for Flowing Well NA

Pumping Water Level 45 feet at 15 gal. per minute.

Discharge in gal. per min. of flowing well NA

How Tested pumped

Length of Test 2 hrs

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

Water is coming from a crack in the Rock at 36 ft. Some surface water is between 12' + 16' that is Not perforated

(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.

NO. 179
Driller's License Number

Martin J. Bauer
Driller's Signature

45649

91865

RECORDER'S OFFICE }
Jefferson County, Montana } ss.

Filed for record this 17 day of Sept.
A. D. 19 69 at 11 05 o'clock A M.

Alta M. Dawson
County Recorder

Fee 2.00

GW 2

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

File No.....

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

DUPLICATE

County Jefferson

RECEIVED DEC 2 1968

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)

Drilling started
old well 9' deep

9 - 12 Silt Sand
Fine Gravel

12 - 21 Tight Clay
Bound Gravel

21 - 23 Bedrock
decomposed
granite.

Owner Jim Armstrong Address Clancy, Mont.

Driller Price Drilling Address Clancy, Mont.

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

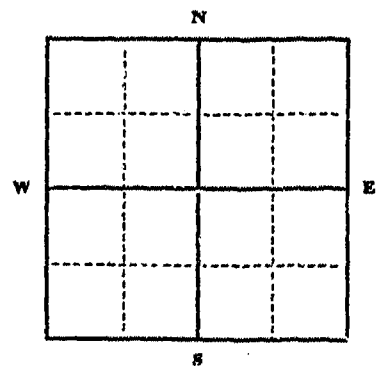
Date well started Sept. 23, 1968 Date completed Sept. 24, 1968

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

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6"	6-5/8" O.D. 17 Lb.	4' below ground elev.	23'	--	--	--



.....¼.....Sec..... T..... R.....
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well .....7.....feet.

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

Pumping Water Level.....9.....feet at.....12.....gal. per minute.

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

How Tested Bailer & pump

Length of Test 2-1/2 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.

171
Driller's License Number

Robert Price
Driller's Signature.

44809

96677

RECORDER'S OFFICE.
Jefferson County, Montana } ss.

Filed for record this 30 day of November
A. D. 19 68 at 8 05 o'clock A M.
Otta M Dawson
County Recorder.
Fees, $2.00
Joanne O. McFarlane,
Deputy

GW 2

File No.....

DUPLICATE

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

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

County Jefferson

STATE ENGINEER RECEIVED

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER JAN 5 1965

STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner Kenneth Bell Address 2239 Cole Butte, Mont.

Driller O'Keefe Drilling Co. Address Butte, Montana

Date of Notice of appropriation of groundwater Sept. 15, 1964

Date well started Oct. 23, 1964 Date completed Oct. 27, 1964

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

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

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

LOG

Top of Ground

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

0' to 65'
clay and gravel

65' to 66'
sand 2 g.p.m.

66 to 79' clay

79' to 80' sand
water

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6"	6" 19#	0'	81'	cutting torch	75'	80'

N
W E
S

Static Water Level for non-flowing well 45' feet.

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

Pumping Water Level 75' feet at 16 gal. per minute.

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

How Tested bailer

Length of Test 3 hours

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

Letter to Co. Clerk returned to Department for signature

Location ?

.....¼..... Sec..... T..... R.....
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. 81 feet

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.

Number 8
Driller's License Number

Edward R. O'Keefe
Driller's Signature

38809

84 722

RECORDER'S OFFICE }
Jefferson County, Montana } ss.

Filed for record this 31 day of Dec.
A.D. 19 64 9:36 o'clock A M.
Alta M. Dawson
County Recorder

Fees $ 2.00

Enclosed Dear Liberty
XOxy.

Sam W. Mitchell Building
Helena, Montana 59601

Dear Sir:

We are returning the enclosed ground-water form to your office. There was no other information listed on the original.

Yours truly,

Alta M. Dawson

Alta M. Dawson, County
Clerk & Recorder

COMMISSIONERS:
ALBERT HAAB, Chairman, Clancy
ED McCAULEY, Boulder
VINCENT M. CAPP, Whitehall

ALTA M. DAWSON, County Clerk and Recorder
MARY DEAN FLAHERTY, Deputy and Stenographer

COUNTY CLERK AND RECORDER
JEFFERSON COUNTY
BOULDER, MONTANA

January 7, 1965

Everett V. Darlinton, State Engineer
Sam W. Mitchell Building
Helena, Montana 59601

Dear Sir:

We are returning the enclosed ground-water form to your office. There was no other information listed on the original.

Yours truly,

Alta M. Dawson

Alta M. Dawson, County
Clerk & Recorder

AMD/jm

Enc: 1

Alta M. Dawson
Alta M. Dawson, County
Clerk & Recorder

RECEIVED
STATE ENGINEER

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

County Jefferson

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner City of Boulder Address Boulder, Mont.

Driller Price and Lindsay Address Clancy, Mont.

Date Started May 27, 1960 Date Completed June 10, 1960

Location: Sec..... T..... R..... ¼ sec.....

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

Water use: Domestic ☐ Municipal ☒ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other:.....

Casing: 3' above ground elev. ft. to 90 ft. Type new 50 lb. Size 13 3/8" O.D.

Casing:..... ft. to..... ft. Type..... Size.....

Casing:..... ft. to..... ft. Type..... Size.....

Perforated or Screened: Ft. 60' to ft. 87' Ft..... to ft.....

Type of screen or perforations mills knive perforater (size) approx. ¼ by 2"

Static Water level, for non-flowing well: 20 feet.

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

Pumping water level 30 feet at 600 gal. per min.

How tested: air compressor

Length of test 5 hrs.

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

casing grouted for depth of 6½' at surface, very tight gravel

(over)

Log of Well

Depth, feet From	Depth, feet To	Description of Material Drilled
0	2'	loose sand and gravel some top soil
2	20'	tight coarse gravel
20	28'	tight coarse gravel and some clay
28	58'	medium size firm gravel, some sand
58	62'	loose coarse sand and fine gravel
62	74'	fairley tight fine to medium size sand and gravel
74	85'	very tight medium sand and gravel
85	87'	firm medium sandaand gravel
87	90'	decomposed granite

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—41933

File No.....

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

DUPLICATE

County Jefferson

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)

0

Top of Ground

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

0 to 15 feet
Overburden

15 to 74 feet
Claybound Sands & Gravels

64 Feet
Static Water Level

74 to 90 Feet
Siltstone

90 to 95 Feet
Claybound Sand

Owner James Burt Address Whitehall, Montana

Driller Potts Drilling and Dev. Address Route #1. Bozeman, Mont.

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

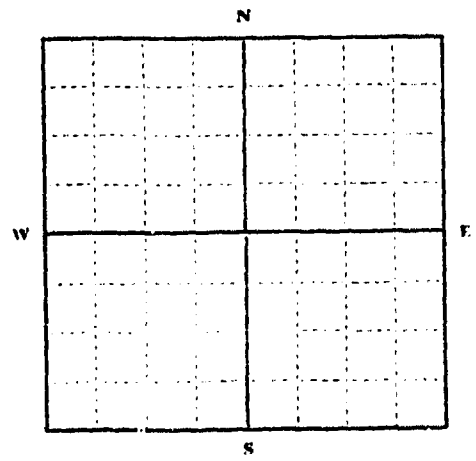
Date well started Nov. 14, 1967 Date Completed Nov. 15, 1967

Type of well Drilled (dug, driven, bored or drilled) Equipment Used Cable (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"	6" I.D. 250 Wall	+1	73'	¼ X 6 Slot	73'	90'
5"		71'	93'			



.....¼..... Sec..... T..... R.....
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing Well 64 feet.

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

Pumping Water Level 63 feet at 25 gal. per minute.

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

How Tested Bailer Length of Test 2 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.

150
Driller's License Number

Thelbert A. Potts
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.

44,519

90005

RECORDER'S OFFICE }
Jefferson County, Montana } ss.

Filed for record this 20 day of August
A. D. 19 68 at 9 25 o'clock A M.

Ella M. Donovan
County Recorder

Joanne P. McFarlane, Deputy

Fees $ 2.00

3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

County Jefferson

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 Melvin Byrd

Address 25 W. Agate

Butte, Montana

Date well started June 23, 1972

completed June 27, 1972

For Administrator's Use
File 98278
Feb 20, 1973
GW 1 8:05 A.M.

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

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

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

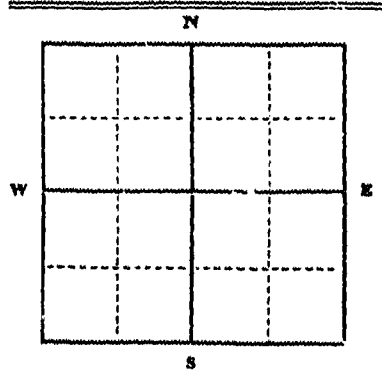
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☒

*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"	6 5/8" od x .250	+1'	145'	cutting torch	140'	145'



Static water level ft.*
Pumping water level 140' ft.*
at 1½ 10 gallons per minute,
measured minutes after pumping began.
*Measured from ground level.
Well developed by bailing
for 5 hours.
Power Pump 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 O'Keefe Drilling Contracting Co. Joe Basch

Driller's Address 2804 Harvard Ave.

Butte, Montana 59701 LICENSE NO. B

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'	top soil
1'	18	sandy clay- rocky
18'	85'	sandy clay
85'	86	gravel-water (2gpm)
86'	105'	sandy clay
105'	125'	cemented sand & gravel
125'	141'	clay
141'	145'	water sand- water

145' Show exact depth of bottom

52,464

98228

RECORDER'S OFFICE
Jefferson County, Montana } ss.

Filed for record this 20 day of Feb
A. D. 1973 at 8 o'clock A M.

James P. McFarlane
County Recorder

Fees, $2.00

CN 4
File No. .....

~~XXXXXXX~~ DUPLICATE

RECEIVED
MAY 18 1964
STATE ENGINEER

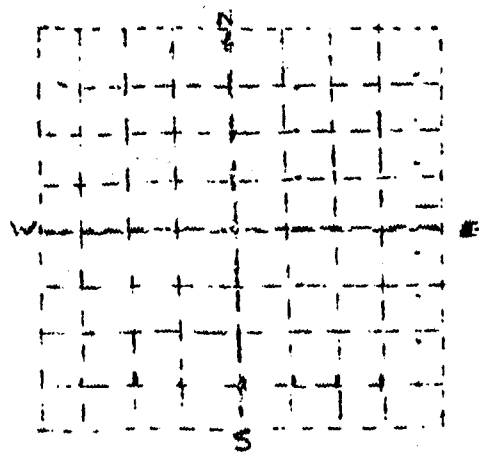
RECEIVED
JAN 3 1964
STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

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

1. Carey Ranch, of Boulder
(Name of Appropriator) (Address) (Town)
County of Jefferson State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



.....1/4.....Sec.....T.....R....

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been great used by many

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

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

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

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. Surface

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

10. The estimated amount of groundwater withdrawn each year

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

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

Signature of Owner Carey Ranch
by John Carey
Date Dec. 31 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.
Please answer all questions. If not applicable, so state, otherwise the form will be returned.
Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to Montana Bureau of Mines & Geology, and Quadruplicate for the Appropriator.

19406

83374

RECORDER'S OFFICE }
Jefferson County, Montana } ss.

Filed for record this 31 day of Dec.
A. D. 1963 at 4:43 o'clock P. M.
[illegible]
County Recorder

Fees, $ 2.00

3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

Owner Paul Colvin

Address

For Administrator's Use
File 94890
July 26, 1971
3:59 pm
GW 1

Date well started July 27, 1964
completed July 29, 64

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"	6 5/8" D. 17lb.	0	25			

N
W E
S

.....¼ .....¼ Sec.....
T..... N/S R..... E/W

Static water level 12 ft.*
Pumping water level 17 ft.*
at 8 gallons per minute,
measured .....minutes after pumping began.
*Measured from ground level.
Well developed by bailing
for 1 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 Robert Pierce

Driller's Address Clearwater, Mont.

LICENSE NO. 121

County Jefferson

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'	topsoil
5	15'	sand and gravel
15	23'	decomposed granite
23	25'	semi - hard granite

25 Show exact depth of bottom

48802

94890

RECORDER'S OFFICE
Jefferson County, Montana } ss.

Filed for record this 26 day of July
A. D. 1971 at 2:59 o'clock P M.

Jennel P. McHelene
County Recorder

Fees, $ 2.00

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—48357 3

File No.....

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

TRIPLICATE

County Jefferson

RECEIVED DEC 2 1968

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 – 5 ft. topsoil & gravel

5 to 35 ft. sand & silt

35 to 46 ft. seams of small gravel & silt

46 to 59 ft. sand

59 to 60 ft. coarse sand

Show exact depth of bottom.

Owner Mr. Doug Castle Address Opportunity

Driller Wesley Lindsay Address Clancy, Mont.

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

Date well started July 8, 1968 Date completed July 20, 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"	17 lb	0	60			

N W E S

.....¼.....Sec..... T..... R.....

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

Static Water Level for non-flowing well 5 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 4 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).

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.

38
Driller's License Number

Wesley Lindsay
Driller's Signature.

44,810

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—419.

File No.....

DUPLICATE

RECEIVED MAY 18 1964

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

County Clerk Nelson

RECEIVED MAY 2 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.....)

0-3 Topsoil, some sand.

3-14 Firm decomposed granite, some gravel.

14-16 silty clay

16'-32' Firm decomposed granite

32'-52' - gray granite

Owner Mrs. Wm. Haab Address Clancy, Mont.

Driller Price & Lindsay Address Clancy, Mont.

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

Date well started Aug 12-1963 Date Completed Aug 14-1963

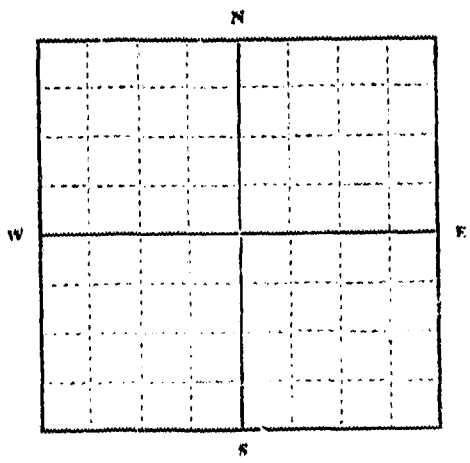
Type of well drilled (dug, driven, bored or drilled) Equipment Used Churn drill (Churn, drill, rotary or other)

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.

30' Some water approx. 1 to 1½ gpm.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6"	6 5/8" O.D 15 lb	0	32	–	–	–
	5 1/2" O.D	31	52			



.....¼..... Sec..... T..... R.....
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 55 feet at 15 gal. per minute.

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

How Tested bailer or pump Length of Test 6 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).....

38
Driller's License Number

Robert Price
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.

19440

83187

RECORDER'S OFFICE
Jefferson County, Montana } ss.

Filed for record this 20 day of Dec., A.D. 1963 at 10:59 o'clock A.M.

County Recorder

Fees, $ 2.00

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—48557

File No.....

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

DUPLICATE

MONTANA WATER RESOURCES BOARD
RECEIVED
JUL 29 1968

County Jefferson

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 To 5'
Topsoil

5' – 10'
Sand & Gravel

10' – 32'
Decomposed Granite

32' – 50'
Semi-Hard Granite

50' – 60'
Blue Granite

Show exact depth of bottom.

Owner Jerry Hamlin Address Clancy, Mont.

Driller Wes Lindsay Address Clancy, Mont.

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

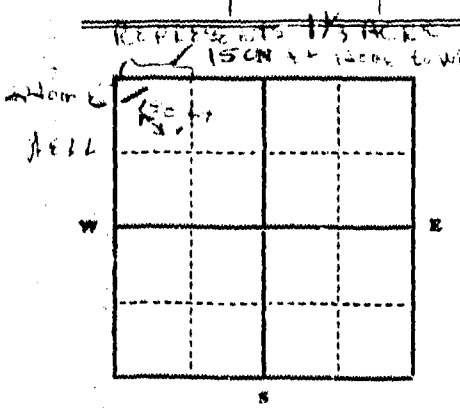
Date well started May 13 Date completed May 14, 1968

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"	6" 17 lb.	0	32	Liner	30'	60'



.....¼.....Sec..... T..... R.....
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well 40 feet.

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

Pumping Water Level 55 feet at 8 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).....

.....(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).

Irrigate yard & Garden

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.

38
Driller's License Number

Wesley Lindsey
Driller's Signature.

44,456

89849

RECORDER'S OFFICE.
Jefferson County, Montana } ss.

Filed for record this 24th day of July
A. D. 19 68 at 2 00 o'clock P M.
Alta M. Dawson
County Recorder

Fees, $2 00 By Joanne P. McFarlane,
Deputy

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—41933

File No.....

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

DUPLICATE

County Jefferson

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 to 73 bentonite
with a granite sand mix
73 to 78 rock with crevis
78 to79 hard rock
79 to 82 soft rock
82 to 85 rock grey lime
85 to 98 brown
98 to 102 medium hard
102 to 112 hard lime rock
112 to 117 medium "
117 to 147 " grey lime
147 to 150 soft clay

Owner Roger Hrrne Address Montana City

Driller Walter Riddock Address Helena, Montana

Date of Notice of Appropriation of Groundwater 11 - 5 - 65

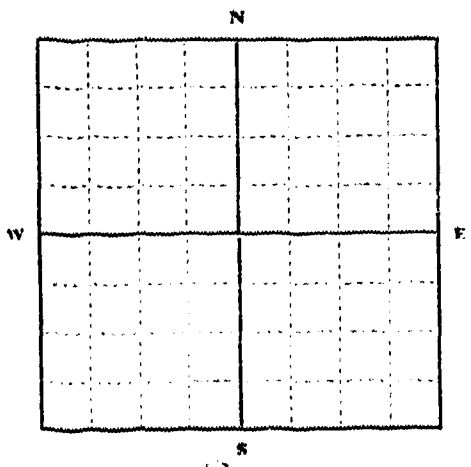
Date well started 10 - 1 - 65 Date Completed 11 - 5 - 65

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

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# 6"	0	74			
Open Hole 74 to 150						



.....¼..... Sec..... T..... R.....
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing Well 45 feet.

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

Pumping Water Level 140 feet at 1½ gal. per minute.

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

How Tested Bailer 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. 150 ft.

Driller's License Number 43

Walter Riddock
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.

41774

87738

RECORDER'S OFFICE }
Jefferson County, Montana } ss.

Filed for record this 3 day of March

A. D. 1967 at 9:30 o'clock A M.

Alta M Dawson
County Recorder

Fees, $ 2.00

1

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—42325

STATE WATER CONSERVATION BOARD
SEP 2 1966

File No.....

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

DUPLICATE

County.....

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)

0-2 surface dirt

2-21 sand, gravel & clay

21-26 sand & gravel

26-35 yellow clay

35-41 sloppy gray sand

finished at 41'

Owner Leonard Ruckaba Address Whitehall, Mont.

Driller Carl F. Hollensteiner Address Dillon, Montana

Date of Notice of appropriation of groundwater ****

Date well started May 26, 1966 Date completed May 27, 1966

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

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6"	6" I.D. black 18.97 lb seamless domestic	1' up	41	None		

N
W E
S

Static Water Level for non-flowing well 6 feet.

Shut-in Pressure for Flowing Well ***

Pumping Water Level 21 feet

at 30 gal. per minute.

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

How Tested Bailer

Length of Test 1hr.

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

.....¼..... Sec. 2 ..... T. 26 ..... R.....

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

(Continue on reverse side)

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

Show exact depth of bottom.

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

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

License No. 9
Driller's License Number

Carl F. Hollensteiner
Driller's Signature

41,257

86991

RECORDER'S OFFICE, } ss.
Jefferson County, Montana }

Filed for record this 1st day of Sept.
A. D. 19 61 at 9:45 o'clock A M.
Alta M. Dawson
County Recorder

Fees, $ 2.00

GV

Approved Stock Form—State Publishing Co., Helena, Montana—38496

File No.....

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

DUPLICATE

County.....

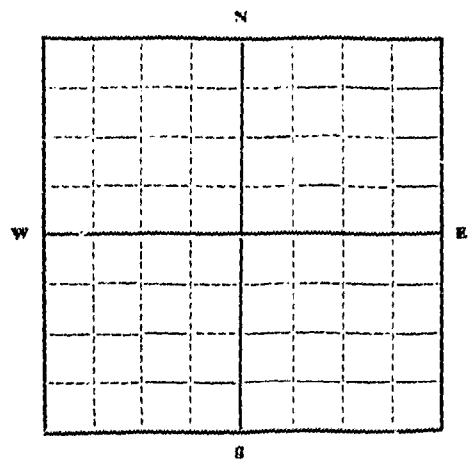
RECEIVED
JAN 3 1964
STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Ralph Hurlbut, of Box 403 Mitchell
(Name of Appropriator) (Address) (Town)
County of Jefferson State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



.....¼..... Sec..... T..... R.....

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

2. The beneficial use on which the claim is based drinking water & irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1939 - in use since then

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 gals 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
Lot 6 to Lot 5 Mitchell Township Block 12
Ralph Hurlbut

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
pump - 1 inch intake

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater June 30, 1939

8. The depth of water table 13 feet

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

10. The estimated amount of groundwater withdrawn each year 3 acre feet

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 Ralph Hurlbut
Date Dec 30, 1963

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

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

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

19593

83361

RECORDER'S OFFICE }
Jefferson County, Montana } ss.

Filed for record this 31 day of Dec
A.D. 1963 at 4 11 o'clock P M.
[illegible] County Recorder

Fees, $ 2.00

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—48557 3

File No. .....

DUPLICATE

MONTANA WATER RESOURCES BOARD
RECEIVED
SEP 23

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

Jefferson County

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 – 6 FT.
Topsoil & Boulders

6' – 16'
Clay & Gravel

16' – 33'
Clay

33' – 43'
Decomposed Bedrock.

43' – 60'
Bedrock Semi-Hard

60' – 68'
Hard Bedrock

Owner Mr. & Mrs. Martin Address Clancy, Mont.

Driller Wesley Lindsay Address Clancy, Mont.

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

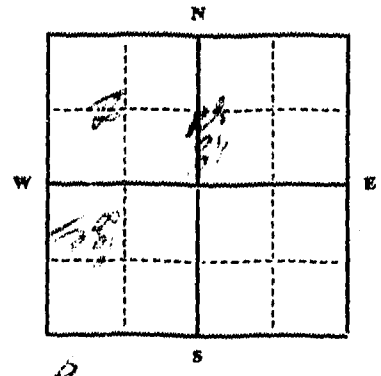
Date well started Dec. 8-67 Date completed Dec. 12-67

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"	17 lb	0	68'	Liner		



.....¼.....Sec..... T..... R.....

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

Static Water Level for non-flowing well .....15.....feet.

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

Pumping Water Level.....62.....feet at.....5-6.....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).....

.....(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).

To correct date "well started & completed"

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.

38
Driller's License Number

Wesley Lindsay
Driller's Signature.

74,590

90176

RECORDER'S OFFICE. }
Jefferson County, Montana } ss.

Filed for record this 16 day of Sept.
A. D. 19 68 at 8:00 o'clock A.M.

Alta M. Dawson
County Recorder

Fees, $ 5.00

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—45642 3

File No.....

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

DUPLICATE

County.....

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

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

0 - 6 ft
Topsoil & Boulders

6 ft to 16 ft
clay & gravel

16 ft to 33 ft
clay

33 ft to 43 ft
Decomposed bedrock

43 ft to 60 ft
bed rock Semi Hard

60 ft to 68 ft
Hard bedrock

Show exact depth of bottom.

Owner Earl & Vicki Martin Address Box 1 Clancy Mt

Driller Wesley Lindsey Address Clancy Montana

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

Date well started Dec 8-65 Date completed Dec 12, 65

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"	17 lb	0	68 ft	Linear		

N
W E
S

.....¼.....Sec..... T..... R.....
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well .....15.....feet.

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

Pumping Water Level.....62.....feet at 5 - 6 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).....

.....(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.

38
Driller's License Number

Wesley Lindsey
Driller's Signature.

44,546

90111

RECORDER'S OFFICE }
Jefferson County, Montana } ss.

Filed for record this 4th day of September
A. D. 1968 at 8:00 o'clock A M.

Alla M. Dawson
County Recorder

Fees, $ 2.00 By Jeanne A. McFarlane, Dep.

GW 2

Doc. No. 94586
Filed for record
this 28 day of May
19 71 at 8:15
clock A M.

File No.

DUPLICATE

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

T. R.

County Jefferson

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 David McGuinn Address

Driller Price Well Drilling Address Clancy, Mont.

Date of Notice of appropriation of groundwater

Date well started Sept. 8, 1969 Date completed Sept. 17, 1969

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

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6"	6 5/8" O.D. 15 lb.	0	95	knife ¼ by 2"	at 90,94'	
	4½" liner from 94 to 111' liner torch perforated					

LOG

Top of Ground

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

0- 4' topsoil, sand some silty sand

4 - 42' soft silty clay, some granite sand

42 - 76' alternate stratas off silty soft granite like material and firm decomposed granite

76 - 95' firm decomposed granite like material

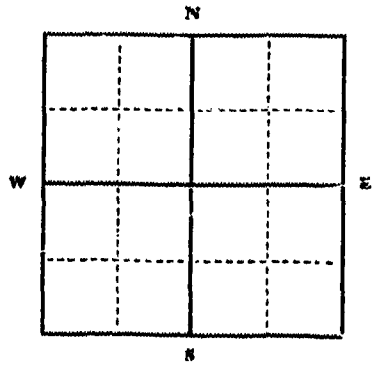
95 - 106' very tight gray granite

106 & 111' softer decomposed granite

30' some seepage
40' approx. 1 g.p.m.
50' " 2 " "
62' " 2½ " "
75' " 4 " "
79' " 4½ " "
85' " 5 " "
90' " 5½ " "
95' " 6 " "
100' " 6 " "
105' " 7 " "
111' " 8 " "

30' to 85' high silt and mica content

Show exact depth of bottom.



.....¼.....Sec..... T..... R.....
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well 20 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 93 feet at 8 to 10 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested bailer

Length of Test 3hrs.

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

water fairly clean after bailing some particles of mica still present

(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.

171
Driller's License Number

Robert Price
Driller's Signature.

48548

94586

RECORDER'S OFFICE
Jefferson County, Montana } ss.
Filed for record this 28 day of May
A.D. 1921 at 8:15 o'clock A M
Jessie P. McFarlane
County Recorder
Fees, $2.00

No 3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

RECEIVED

County JEFFERSON

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

MONTANA DEPARTMENT OF NATURAL RESOURCES & 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 Joe Paul

Address 1834 Georgia
Butte, Montana 59701

Date well started 11/17/72
completed 11/17/72

For Administrator's Use
File 98478
April 20, 1973
GW 1 3:15 p.m.

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

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

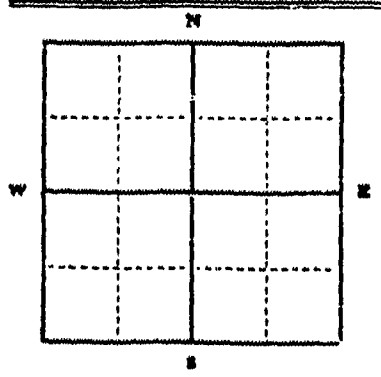
Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*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"	6 5/8" x .250	od 1'6"	90'	Cutting torch	83'	88'



.....¼ .....¼ Sec.....
T..... N/S R..... E/W

Static water level 75' ft.*
Pumping water level ft.*
at 12-15 gallons per minute,
measured minutes after pumping began.
*Measured from ground level.
Well developed by bailing for two hours, then test pumping.
for 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 O'Keefe Contracting Company
W. J. McGill

Driller's Address 2804 Harvard Avenue
Butte, Montana 59701 LICENSE NO. 8

DRILLER'S LOG

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

Top of Ground (Elev. above sea level)

From (Feet)	To (Feet)	
0'	13'	sand & boulders
13'	64'	cemented sand & gravel
64'	70'	cemented gravel & some clay
70'	78'	cemented sand & gravel
78'	90'	tight sand & gravel (water)

90' Show exact depth of bottom

52,966

98478

RECORDER'S OFFICE
Jefferson County, Montana } ss.

Filed for record this 20 day of April
A. D. 1973 at 3:15 o'clock P M.
Joanne P. McFarlane
County Recorder
Fees $ 7.00

3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

County Jefferson

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 Leo Long

Address 2122 Lockey ave
Helena Mont

Date well started 6/15/71

completed 6/17/71

For Administrator's Use
File 94599
June 2, 1971 8:00 AM
GW 1

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

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

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

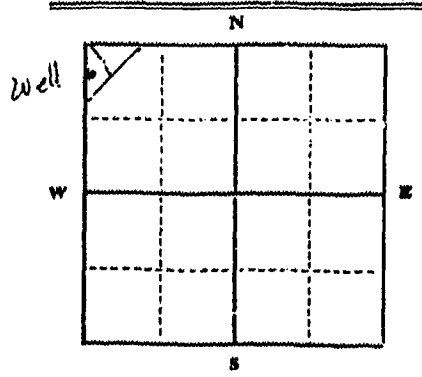
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6"	6 5/8" 19 Lb.	0	38			
		37	41	Torch Perforated 5" Liner		



SW ¼ NW ¼ Sec. 15
T. 10 N. R. 3 E.

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

Static water level 18 ft.*
Pumping water level 36 ft.*
at 5 gallons per minute,
measured minutes after pumping began.
*Measured from ground level.
Well developed by bailer
for 2 hours.
Power Pump HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

Driller's Signature Robert Price

Driller's Address Clancy Mont

LICENSE NO. 171

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	14	Decomposed Granite
14	25	Firm, Somewhat Decomposed Granite
	26	Some Water
25	38	Light Granite; Turning Harder as Depth Increases
35	41	Very Hard Blue Granite
37	41	4-5 G.P.M.

41 Show exact depth of bottom

48561

94599

RECORDER'S OFFICE
Jefferson County, Montana } ss.
Filed for record this 3 day of June
A.D. 1974 at 3 00 o'clock P.M.
James P. McFarlane
Fees, $2 00 County Recorder

GW 2-

Approved Stock Form—State Publishing Co., Helena, Montana—48557 3

File No.....

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

DUPLICATE

County Jefferson

LOG

Top of Ground

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

0'-5'
TOPSOIL

5'-12'
BOULDERS & CLAY

12'-30'
DECOMPOSED GRANITE

30'-50'
SEMI-HARD GRANITE

Show exact depth of bottom.

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 G. DEAN + ELAINE REED Address CLANCY, MONT.

Driller Wesley Lindsay Address CLANCY, MONT.

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

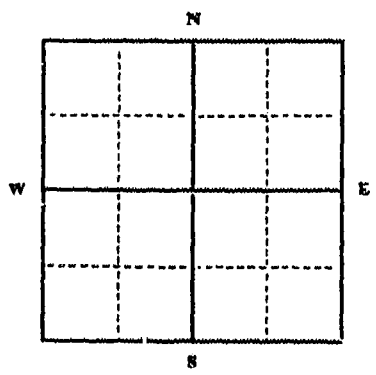
Date well started JUNE 28-1967 Date completed JUNE 30-67

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"	17-lb	0	30'	LINER FROM 30'-50' PERFORATED		



.....¼.....Sec..... T..... R.....
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well .....8.....feet.

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

Pumping Water Level.....45.....feet at 7-8 gal. per minute.

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

How Tested Bailer + Pump

Length of Test 2-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).

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.

38
Driller's License Number

Wesley Lindsay
Driller's Signature.

44,556

90142

RECORDER'S OFFICE.
Jefferson County, Montana } ss.

Filed for record this 10 day of September
A. D. 1968 at 10:15 o'clock A. M.
Alta M. Dawson
County Recorder

Fees, $ 2.00

GW 2

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

File No.....

STATE WATER CONSERVATION BOARD
FEB 7 1967

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

DUPLICATE

County.....

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)

0-107 sandy clay

Owner L.T.Robbins Address Whitehall, Mont.

Driller Carl F. Hollenstainer Address Dillon, Mont.

107-117 sand stone with some small gravel

Date of Notice of appropriation of groundwater ****

Date well started Apr.13,1966 Date completed Apr.15,1966

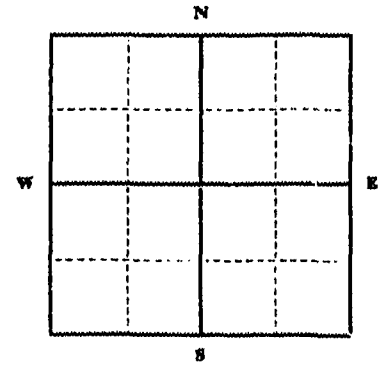
finished at 117
cased to 109½ ft

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

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6"	6" Blk #8.97lb. butt weld	1' up	109'	None		



.....¼..... Sec..... T..... R.....
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well .....85.....feet.

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

Pumping Water Level.....100.....feet at.....20.....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).....

.....(Continue on reverse side)

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

Show exact depth of bottom.

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

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

License No. 9
Driller's License Number

Carl F. Hollenstainer
Driller's Signature

41762

87690

RECORDER'S OFFICE
Jefferson County, Montana

Filed for record this 6 day February
A.D. 19 69 at 2:45 o'clock P. M.

Rita M. Davison
County Recorder

Fees, $ 2.00

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

County....Jefferson

RECEIVED
JUL 23 1959
STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner....Sac. Mill.... Address.....

Driller....C. F. Wrobla.... Address....PO Box 170 Anaconda Mont.

Date Started....May 12 1959.... Date Completed....May 14 1959....

Location: Sec..... T..... R..... ¼ sec.....

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

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

Industrial [ ] Drainage [ ] Other:.....

Casing:....Surface....ft. to....84....ft. Type....Standard.... Size....6"....

Casing:.....ft. to.....ft. Type.... Size....

Casing:.....ft. to.....ft. Type.... Size....

Perforated or Screened: Ft....70'.... to ft....84'.... Ft.... to ft. ....

Type of screen or perforations....1/8" x 6" Slots....

Static Water level, for non-flowing well:.....10.....feet.

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

Pumping water level....50.... feet at ....24....gal. per min....

How tested:....Bailer tested....

Length of test....3 hours....

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

....2 in. of gravel pack....

(over)

Log of Well

Depth, feet		Description of Material Drilled
From	To	
Surface	14'	Decomposed granite sand
14'	26'	Red gr[illegible]
26'	44'	Sand
44'	48'	Clay brown
48'	56'	Sand
56'	72'	Clay
72'	76'	red clay
76'	78'	brown clay and gravel
78'	94'	Water bearing sand and gravel

GW 2.

Approved Stock Form—State Publishing Co., Helena, Montana—46805 3

File No.....

MONTANA WATER RESOURCES BOARD
RECEIVED
SEP 8 1967

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

DUPLICATE

County.....

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)

LOG

Top of Ground

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

Depth	Description
2	
4	
6	TOP SOIL & CLAY
8	
10	GRAVEL
12	GRAVEL & SAND
14	
16	
18	
20	
22	
24	
26	
28	CLAY
30	
32	
34	
36	
38	
40	
42	
44	
46	
48	SAND IN CLAY
50	
52	
54	GRAVEL & SAND
55	FINE GRAVEL

Show exact depth of bottom.

Owner Robert Taylor Address Whitehall, Montana

Driller Milton E. Jones Address Bozeman, Montana

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

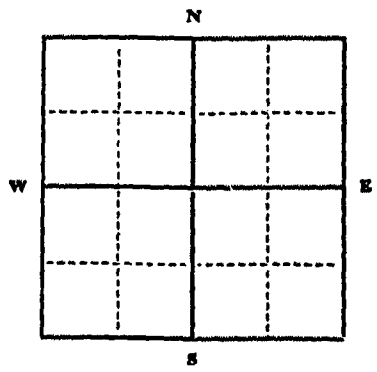
Date well started July 13, 1967 Date completed July 14, 1967

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

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6"	6 5/8" O.D.X19#	1' above ground	50½'	NONE		



.....¼.....Sec..... T..... R.....
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well .....8.....feet.

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

Pumping Water Level.....55.....feet at.....35.....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). 3½ acres

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.

Number 17
Driller's License Number

Milton E. Jones
Driller's Signature

42,271

88419

RECORDER'S OFFICE }
Jefferson County, Montana } ss.

Filed for record this 7 day of Sept.
A.D. 19 67 at 9:40 o'clock A M.

Alta M. Dawson
County Recorder

Fees, $ 2.00

GW 4

T_____ R_____

County Jefferson

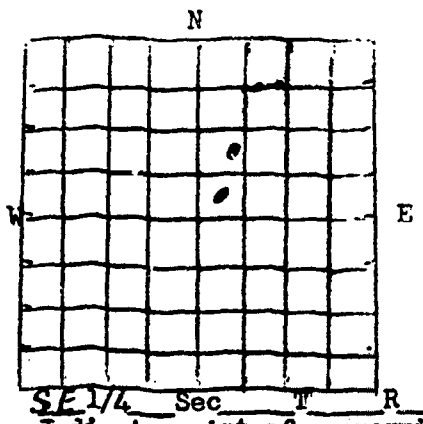
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

- - - - -

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

RECEIVED JUL 29 1963 STATE ENGINEER

1. Thomas Robert W. (Name of Appropriator), of South of Whitehall (Address) (Town) County of Silver Bow, State of Montana, have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec ____ T ____ R ____
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based

Household and irrigation

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

1900 Continuous

4. The amount of groundwater claimed (in miner's inches or 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

Primarily lawn and garden around house

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

Two shallow wells, house and out-bldg.

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

Previous owners, exact date unknown

8. The depth of water table About four feet below surface

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

10. The estimated amount of groundwater withdrawn each year

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

Rocky topsoil

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 Robert W. Thomas

Date 7/19/63

- - - - -

STATE OF MONTANA)
COUNTY OF SILVER BOW) ss

Robert W. Thometz having first been duly sworn, depose s and say s that he is of lawful age and the appropriator and claimant of the order and water right mentioned in the foregoing declaration of vested groundwater rights and the person whose name subscribed thereto, as the appropriator and claimant, that he know the contents of said foregoing notice and that the matters and things therein stated are true.

Robert W. Thometz

Subscribed and sworn to before me, this 19th day of July, 1963

Notary public for the State of Montana, residing at Blanche Fleming
Commission expires 8-3-65

5127

82475

RECORDER'S OFFICE }
Jefferson County, Montana } ss.

Filed for record this 22 day of July
A. D. 19 63 at 8:02 o'clock A.M.
Alta M. Dawson
County Recorder

Fees, $2.00

GW

RECEIVED
MAY 18 1964
STATE ENGINEER

T_____ R_____

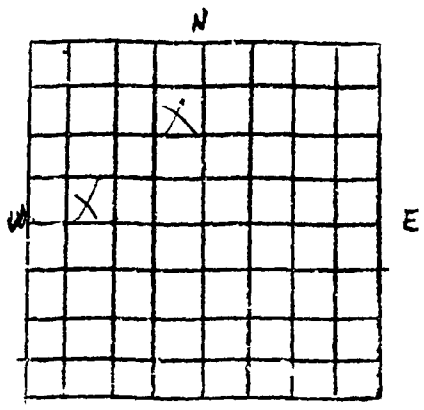
County Jefferson

STATE OF MONTANA
ADMINISTRATION OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 10 1964
STATE ENGINEER

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

I, James F. Bartolotta, of 329 W. Park St. Butte
(name of appropriator) (address) (Town)
County of Silver Bow, State of Montana, have appropriated groundwater according to the Montana Laws in effect prior to Jan. 1, 1962, as follows:



____1/4____Sec.____T____R____

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
1930

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

5. If used for irrigation, give the acreage & description of the lands to which water has been applied & name of the owner thereof
approx 3

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

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 4 ft

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

10. The estimated amount of groundwater withdrawn each year

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

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 Co. record

Date Jan 8-64 Signature of Owner James F. Bartolotta

STATE OF MONTANA)
COUNTY OF SILVER BOW) ss _____ having first been duly sworn, depose ____ and say __ that __ he ___ of lawful age and _____ the appropriator _____ and Claimant ____ of the order and water right mentioned in the foregoing declaration of vested groundwater rights and the person __ whose name __ subscribed thereto, as the appropriator __ and claimant ___, that __ he __ know ___ the contents of said foregoing notice & that the matters & things therein stated are true.

Subscribed and sworn to before me this ___ day of _____, 19 ____
Notary public for the St. of Montana, residing at _____
Commission expires _____

28960

83427

Jefferson ss.

Received the within

January 5 4:00 8th 64 P.M.

Attest [illegible] M. Dawson

Fee, $2.00

GW 2

STATE WATER CONSERVATION BO

Form—State Publishing Co., Helena, Montana—39619

File No.....

APR 5 1966

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

DUPLICATE

Bile..... McDermott.....
Bu..... McNulty.....
Cook..... Modon.....
Darlinton..... Sullivan.....
Dickert.....

County.....

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

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

0 to 6'
Topsoil

6' to 12'
SAND

12' to 28'
Decomposed GRANITE
Some GRAVEL

28' to 44'
GRANITE - Semi - HARD

44' to 46'
FIRM GRANITE

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner P. J. Van Meter Address Clancy, Mont.

Driller Price & Lindsay Address Clancy, Mont.

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

Date well started Aug 1-65 Date Completed Aug-3-65

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)
6"	17 LB.	0	45'	NONE		

N
W E
S

.....¼..... Sec..... T..... R.....
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 30 feet at 10 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).....

38
Driller's License Number

Wesley Lindsay
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.

10941

86438

RECORDER'S OFFICE
Jefferson County, Montana } ss.

Filed for record this 4 day of April
A.D. 19 46 at 8:16 o'clock A M.

Geo M. Dawson
County Recorder

Fee 200

~~[illegible]~~

GW-1's NO GW-2's

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

MONTANA WATER RESOURCES BOARD
DUPLICATE
RECEIVED
JUL 30 1980

County Jefferson

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Appropriation of Groundwater

(Under Chapter 237, Montana Session Laws, 1961)

1. I, Frank Linke (Name of Appropriator), of Rt 1 Box 79 Helena (Address) (Town) County of Lewis & Clark, State of Montana, intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.

2. The beneficial use to which water is to be applied is residential use on subdivision
(describe lands to be benefited, if for irrigation)

3. The rate of use in gallons per minute or miner's inches of groundwater claimed 100 gal. per min.

4. The annual period (inclusive dates) of intended use year around

5. The probable or intended date of first beneficial use Sept 1, 1968

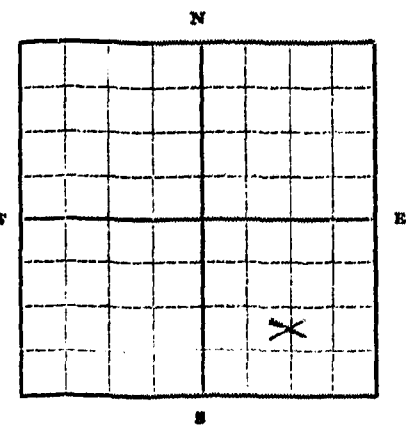
6. The probable or intended date of commencement and completion of the well* or wells* Started in April completed Pulling in June

7. The location, type, size and depth of well or wells contemplated Linke Estates 6" casing 100' deep

8. The probable or estimated depth of the water table or artesian aquifer 18'

9. Name, address and license number of the driller engaged Lindsey, Clancy Montana

10. Give such other similar information as may be useful in carrying out the policy of this act. Well located approximately 10' South of road which is South & a little West of the Earl Martin residence



¼ Sec 26 T 9 R 3

Locate well or other means of development as accurately as possible on the plat.

Signature of Appropriator Frank Linke

Date July 26

* As defined in the Code Sec. 1 (c) "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artifically withdrawn."

Three copies of this notice are to be filed with 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.

44,459

79859

RECORDER'S OFFICE
Jefferson County, Montana

Filed for record this 29th day of July
A. D. 1968 at 8:13 o'clock A M.
Alta M. Dawson
County Recorder
Fees, $2.00 By Joanne T. McFarlane, Deputy

3 GW 1 Revised 1969
192—1500—10.69

County JEFFERSON

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF APPROPRIATION OF GROUNDWATER

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

After filing a notice of appropriation, in order to acquire a right based thereon, the person must, within ninety (90) days, commence actual excavation and diligently prosecute construction of a well and, upon its completion, file a notice of completion with the County Clerk of the county in which the appropriation is located.

Three copies of this notice are to be filed 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 may be returned.

1. I, Milton E. Hicklin (Name of Appropriator), of Gruber Estates (Address) Clancy (Town)

   County of Jefferson, State of Montana, intend to appropriate goundwater in accordance with Chapter 237, Montana Session Laws of 1961.

2. The beneficial use to which water is to be applied is Household & irrigation

   (describe lands to be benefited, if for irrigation)

3. The rate of use in gallons per minute or miner's inches of groundwater claimed 20

   The estimated amount of groundwater to be used annually undetermined

4. The annual period (inclusive dates) of intended use continuous

5. The probable or intended date of first beneficial use present & continuous

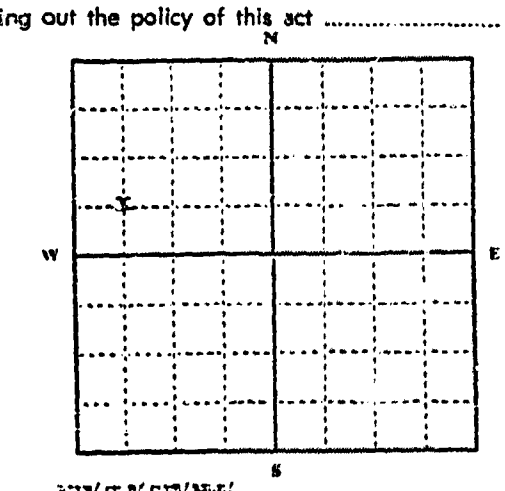
6. The probable or intended date of commencement and completion of the well* or wells* com

7. The location, type, size and depth of well or wells contemplated size of hold drilled-6 5/8, size & weight of casing 6 5/8 17lbs.

8. The probable or estimated depth of the water-table or artesian aquifer 50 ft

9. The name, address, and license number of the driller engaged A. F. Welch - Helena, Montana

10. Give such other similar information as may be useful in carrying out the policy of this act



NE SW SE NW ¼ ¼ ¼ Sec. 26

T. 9 N/S R. 3 E/W

LOCATE WELL OR OTHER MEANS OF DEVELOPMENT AS ACCURATELY AS POSSIBLE ON THE PLAT.

For Administrator's Use

File February 2, 1971
11:00 A.M.
94117

Signature of Appropriator Milton E Hicklin Date 48090

*As defined in the Code Sec. 1 (c) "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn.