

91765

1869
2nd day of Sept
11.00 o'clock A.M.
Alta M. Dawson
Jenne O M. Jarlane,
Dtp.

File No.

NOT RECORDED
RECORDED

T2N R1W

DUPLICATE

County Jefferson

SEP 8 1969

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level)

4400 ft.

**Notice of Completion of Groundwater
Appropriation by Means of Well**

(Under Chapter 237, Montana Session Laws, 1961)

Owner Lee Woodbury Address Cadwell, Mont.Driller Lee Huron Drilling Address Aspen, Wyo.

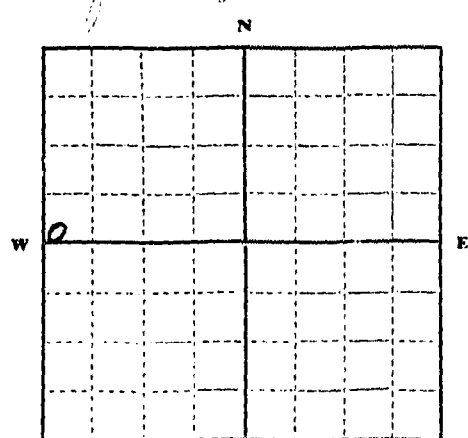
Date of Notice of Appropriation of Groundwater

Date well started Aug. 31, 1969 Date Completed Aug. 31, 1969Type of well Drilled Equipment Used Rotary
(dug, driven, bored or (Churn, drill, rotary or
drilled) other)Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☒
Industrial ☐ Drainage ☐ Stock ☒

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	5" I.D.					

600 ft. Deep



SW 1/4 Sec. 23 T2N R1W

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 feet.

Shut-in Pressure for Flowing Well 200 = app.

Pumping Water Level feet at gal. per minute.

Discharge in gal per min. of flowing well 750 gal.How Tested Surge Length of Test 21 sec.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) 200 acres

Driller's License Number

Lee Woodbury (owner)
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.

45577

91766

RECORDED OFFICE
County of ... Montana
Record this 2nd day of Sept
1969 at 11:05 o'clock A.M.
Alta M. Dawson
County Clerk
200 Jeanne O. McFarlane,
Dep.

GROUNDWATER INDEX

Page 1 of 1

County Jefferson Twp. 1st Rge. 7th

[illegible]

File No.

T. 1 R. 7

DUPLICATE

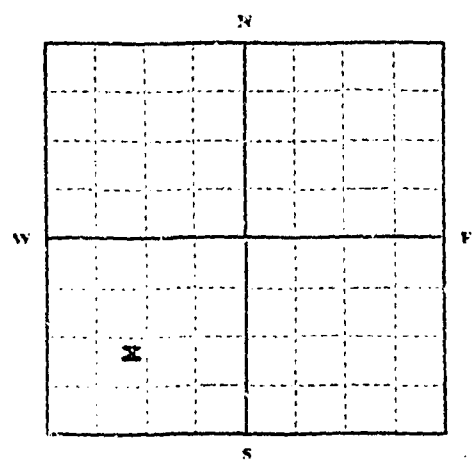
County Jefferson

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

**Notice of Completion of Groundwater Appropriation
Without Well**

Developed After January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961)



Sec. 12 T. 1 N R. 6 W

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

Date of Appropriation of Groundwater 1935

Owner U.S. Government Address Whitehall, Montana

Contractor (if any) None

Address of Contractor Not applicable

Date Started 1935 Date Completed 1935

1) Describe means of obtaining groundwater (as by sub-irrigation,
developed spring, drains, etc.) developed spring

2) Means of withdrawing water (gravity, pump, canal, etc.)

gravity

3) Depth of water table surface

4) Use of the water stock water

5) Amount of groundwater claimed (in miner's inches, or gallons
per minute) 2 1/2 gallons per minute

6) If used for irrigation, give number of acres and description of
land not applicable

7) Estimate amount of water used each year 132,000 gallons

Signature of Owner John S. Shuman

Acting District Engineer

Date 11/23/64

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.

156 Deluxo Spring

32724

84580

PAID TO ORDER OF
COLUMBIA COUNTY, ILLINOIS
I received the 1st day of Dec
1914 \$ 8.14 of which A.
Alta M. Dawson
Cash
2.00

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 K. W. Anderson

Address P. O. Box 3375

Butte, Montana

Date well started August 18, 1971

completed August 21, 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 ☐

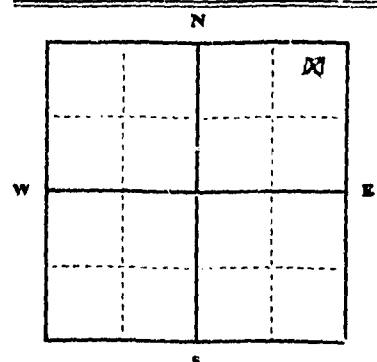
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*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"	5 5/8" od x .250	1 1/2' ag	100'	cutting torch	40'	98 1/2'



NE 1/4 N 2 1/4 Sec. 13
T. 1 N. R. 2 E. S. 8 W.

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

Driller's Signature Boyd Contracting Company

Driller's Address 2804 Harvard Ave.

Butte, Montana

LICENSE NO. 8

County Butte

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'	20'	Rock
20'	40'	Rock
40'	60'	Limestone
60'	80'	Limestone
80'	100'	Limestone & Granite

100' Show exact depth of bottom

49,838

95951

RECORDER'S OFFICE }
Jefferson County, Montana } ss.
Filed for record this 8 day of Feb
A. D. 19 72 at 1:05 o'clock P. M.
James O. McFarlane
County Recorder
202

by Carla Q. Matlock
Rep

49,839

95950

Jefferson County, Montana } ss.
Filed for record this 6 day of Sep
1922 at 1:00 o'clock PM
Joanna O. Maguire
County Recorder
Fees \$2.00

By Carl A. Matlock
Dep

GROUNDWATER INDEX

Page 7 of 7

County Jefferson Twp. 1 N Rge. 6 W

[illegible]

File No. _____

Twp. 2 S., R. 1 E., _____

DUPLICATE

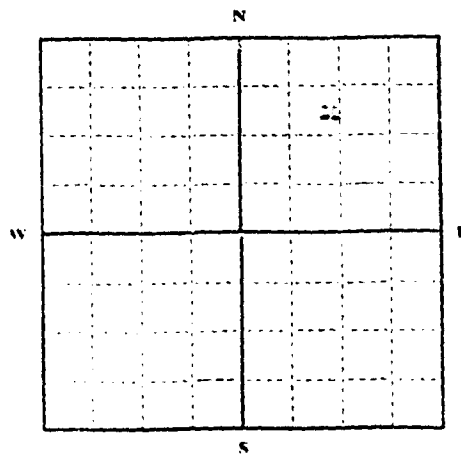
County: Jefferson

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

**Notice of Completion of Groundwater Appropriation
Without Well**

Developed After January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater: 1936Owner: U.S. Government Address: Helena, MontanaContractor (if any): NoneAddress of Contractor: Not applicableDate Started: 1936 Date Completed: 1936

10.1, Sec. 5, T.1. N. R. 5. E.

Indicate point of appropriation
and place of use, if possible.1) Describe means of obtaining groundwater (as by sub-irrigation,
developed spring, drains, etc.): Developed spring2) Means of withdrawing water (gravity, pump, canal, etc.): gravity3) Depth of water table: surface4) Use of the water: stock water5) Amount of groundwater claimed (in miner's inches, or gallons
per minute): 3 gallons per minute6) If used for irrigation, give number of acres and description of
land: not applicable7) Estimate amount of water used each year: 512,000 gallonsSignature of Owner: John L. Lee
Setting district map
Date: 11/23/64

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.

51-11-23

11-23-64

84578

RECORDED & INDEXED }
Jefferson County, Missouri }
Filed for record this 1st day of Dec.
A. D. 1964 at 812 o'clock A. M.
J. M. [Signature]
200

File No.

T. R.

DUPLICATE

County.

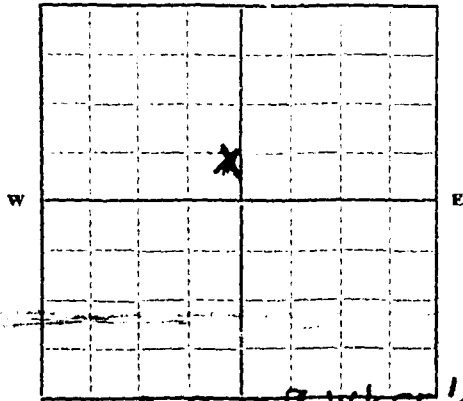
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 30 1963
STATE ENGINEER

1. William & Laura Hayley of Rt. 1, Box 32 Whitehall
(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:



Lots 1, 7, 9, 10 & W 1/2 SE 1/4
13 IN 6W
 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 irrigation of
about 5 acres and home use

3. Date or approximate date of earliest beneficial use, and how con-
 tinuous the use has been August of 1946
beneficial to use on that date

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

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
5 acres

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

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

8. The depth of water table.

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

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 William & Laura Hayley

Date Dec 2, 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.

14838

83118

RECORDERS OFFICE } ss.
Jefferson County, Montana }

Filed for record this 26 day of Dec

1963 at 9:25 o'clock A.M.

Clifford H. Hanson
County Recorder

Fees, \$ 2.00

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 **Ann Snyder**

Address Route #1 - Box 28

Whitehall, Montana 59759 Aug. 22, 1922 8:00 a.m.

Date well started August 7, 1964

completed Same

Type of wellDrilled

(Dug, driven, bored or drilled)

Equipment used Rotary

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

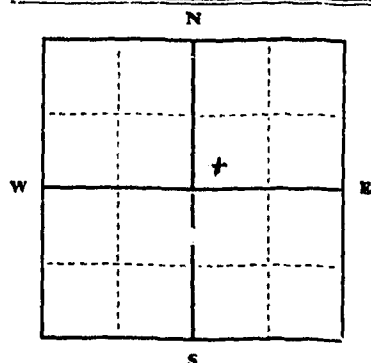
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

***Describe**

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6 5/8" od x .250	+2'	18'			
	PVC 200# plastic 10'		164'	skill saw	144'	164'



Static water levelft.*
Pumping water levelft.*
at 15gallons per minute,
measuredminutes after pumping
began.

*Measured from ground level.
Well developed by compressor
for 14 hours.

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

S.W. 1/4 NE 1/4 Sec. 14.....

T. 1 N R. 6 $\frac{F}{W}$
5

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

Driller's Signature O'Keefe Contracting Company

Driller's Address

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)

[illegible]

164' Show exact depth of bottom

51,223

96815

RECORDERS OFFICE
Jefferson County, Montana } ss.
Filed for record this 22 day of August
A. D. 1972 at 8:20 o'clock P. M.
James M. C. Leland
County Recorder
Fees \$ 20

GW 3

File No.

DUPLICATE

Section T. 1 N. R. 1 W.

County Jefferson

RECEIVED
DEC 23 1963

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 12-18-63

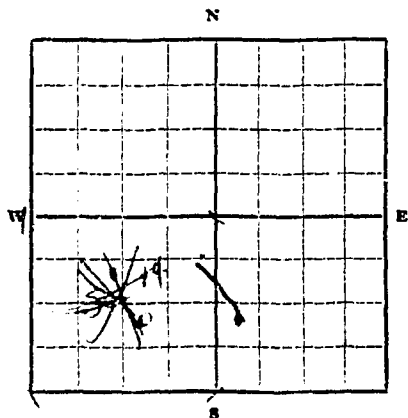
Owner Charles & Anna Snyder Address Whitehall Mont

Contractor (if any) None

Address of Contractor None

Date Started June 1950 Date Completed June 1963

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. In Sand and Rock formation has to be dug out and cleaned every year to obtain enough water to supply house and domestic needs



S E 1/4 Sec. 14 T. 1 N. R. 1 W.

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

8 To 9 months a year or less in case of freezing weather approx 1" of water as spring is very small and much sink.

Signature of Owner Charles Snyder & Anna Snyder

Date 12-18-63

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 Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

83091

RECORDER'S OFFICE } ss.
Jefferson County, Montana }
Filed for record this 20 day of Dec
1963 9 12 o'clock A.M.
Alta M. Hanson
County Recorder
Fees \$ 2.00

File No.

T. 1 N R. 6 W

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Sept 30, 1955

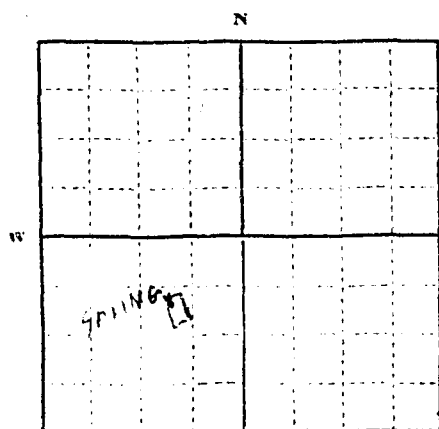
Owner Joe Wallace Address Whitehall

Contractor (if any) _____

Address of Contractor _____

Date Started Sept 30, 1965 Date Completed _____

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Natural spring for use of stock water



5.14 1/4 Sec. 15 T. 1 N R. 6 W

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. Quantity unmeasured but sufficient to provide for three horses continually

Signature of Owner Joseph Wallace

Date Dec. 10 1965

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

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

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

83177

RECORDERS OFFICE } ss.
Yellowstone County, Montana }
This record this 30 day of Dec
1913 8:14 o'clock A.M.
Alta M. Benson
County Recorder
Fees, \$ 2.00

File No.

T. 1. N. R. 6. W.

DUPLICATE

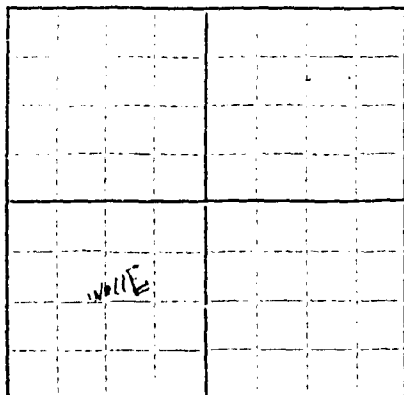
County *Jefferson*

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. *Joseph J. Skellace* of *Whitetail* (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:



SW 1/4 Sec. 15 T. 1. N. R. 6. 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 *household & garden*
3. Date or approximate date of earliest beneficial use; and how continuous the use has been *Since 1956 & in continuous use since*
4. The amount of groundwater claimed (in miner's inches or gallons per minute) *Not measured but is sufficient quantity for home use*
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof *Garden & field, approximately 200 sq ft*
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal *Electric water system*
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater *June 1956*
8. The depth of water table *Twenty Five 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 *Hand dug well four feet in diameter & pump installation*
10. The estimated amount of groundwater withdrawn each year *150,000 Gallons*
11. The log of formations encountered in the drilling of each well if available *Uncompacted granite Sand*
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record *Filed for land record well is located, recorded in Book 77, page 416 Jefferson County*

Signature of Owner

Joseph J. Skellace
Date *Dec 10, 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.

19431

83176

Received the \$30.00 of *Don*
 63 8/13 *H*
 12 *Don*
 Total \$30.00

File No.

T. 17 R. 17

DUPLICATE

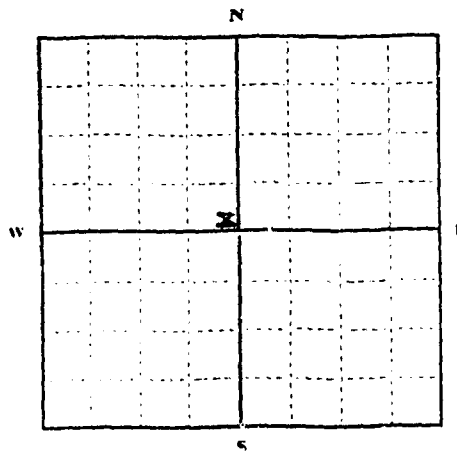
County: Cascade

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

Developed After January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961.)



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

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

Date of Appropriation of Groundwater.....1955

Owner: U.S. Government Address: Mitchell, Montana

Contractor (if any).....none

Address of Contractor.....not applicable

Date Started.....1955 Date Completed.....1955

1) Describe means of obtaining groundwater (as by sub-irrigation,
developed spring, drains, etc.).....CROWN SPRING

2) Means of withdrawing water (gravity, pump, canal, etc.).....

gravity

3) Depth of water table.....surface

4) Use of the water.....stock water

5) Amount of groundwater claimed (in miner's inches or gallons
per minute).....2 gallons per minute

6) If used for irrigation, give number of acres and description of
land.....not applicable

7) Estimate amount of water used each year.....400,000 gallons

Signature of Owner.....John S. Murray

John S. Murray
Date.....11/25/64

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.

38712

84 574

RECORDERS OFFICE }
Anderson County, Montana } ss.
Filed for record this 1st day of Dec
A. D. 1904, 808 o'clock A.
Alta W. Davidson
County Recorder
Rec. S. 200

File No.

T. 31 R. 18

DUPLICATE

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

**Notice of Completion of Groundwater Appropriation
Without Well**

Developed After January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961)

STATE ENGINEER

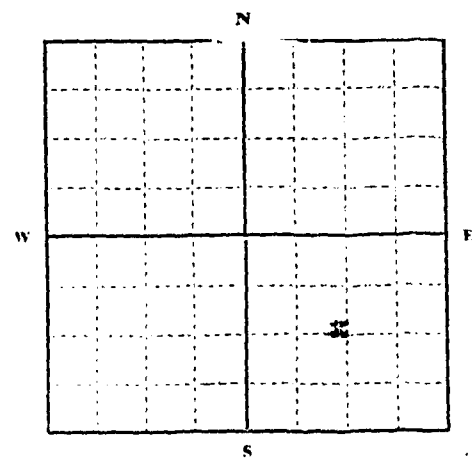
Date of Appropriation of Groundwater.....1936

Owner.....Government.....Address.....Missoula, Montana

Contractor (if any).....None

Address of Contractor.....Not applicable

Date Started.....1956 Date Completed.....1956



Sec. 14 T. 1 R. 18

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

1) Describe means of obtaining groundwater (as by sub-irrigation,
developed spring, drains, etc.).....developed spring

2) Means of withdrawing water (gravity, pump, canal, etc.).....

3) Depth of water table.....surface

4) Use of the water.....stock water

5) Amount of groundwater claimed (in miner's inches, or gallons
per minute).....2 1/2 gallons per minute

6) If used for irrigation, give number of acres and description of
land.....Not applicable

7) Estimate amount of water used each year.....400,000 gallons

Signature of Owner.....

Date.....11/25/64

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.

55 1011 1000 7/1/64

2812-3

84579

PAID TO ORDER OF }
21. 10/10/13 }
1st day of Dec.
813 of 10/10/13
Alta M. Harrison
2.00

File No.

T. 1N R. 3E

DUPLICATE

County of Jefferson

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 1 1964

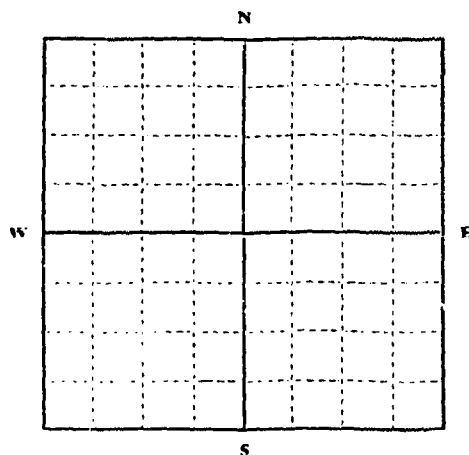
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. EDNA FIBLER, of Thailand,
(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:



NW 1/4 Sec. 20 T1N R 6W

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
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1915 - used continuously
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2 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
Not applicable
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Natural flow - pipe for withdrawing water
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Spring developed about 1915 - pipe installed
8. The depth of water table Spring rises to 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 Natural spring with 2 inch pipe
10. The estimated amount of groundwater withdrawn each year 600,000 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.

Signature of Owner

Date December 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.

19-422

83167

RECORDER'S OFFICE } ss.
of Henry County, Alabama }
Filed for record this 30 day of Dec.
A. D. 1963 at 804 o'clock A. M.
County Recorder
Fees, \$ 2.00

County.. JEFFERS.

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 Peter F. Nicholson

Address 715 Front St.

Montana

Date well started August 9 1978 GW 1

completed August 11 1979

Type of well drilled

(Dug, driven, bored or drilled)

Equipment used Churn Drill

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

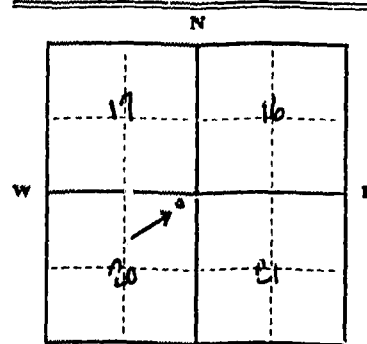
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

***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" 20					
	12. #	0'	60'	cutting torch		
	5 5/8" 20	156'	185'		165'	185'
					125'	130'



$\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 20
T. 1 N R. 6 W.

Static water level 145' ft.*
Pumping water level 175' ft.*
at 12 gallons per minute,
measured minutes after pumping
began.

*Measured from ground level.
Well developed by balling
for 3 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 Drilling Company

Driller's Address 2804 Harvard Ave.

Butter Montana LICENSE NO. 2

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)

[illegible]

195' Show exact depth of bottom

47637

93667

RECORDED FOR DEEDS
Jefferson County, Missouri
Filed for record this 15 day of Dec
A.D. 1970 at 9 10 o'clock A.M.
James P. M. Gailene, Dep.
County Recorder
Fee, \$ 2.00

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 Peter F. Nicholson

Address 700 Front St

Butte Montana

Date well started August 5, 1970

completed August 11, 1970

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

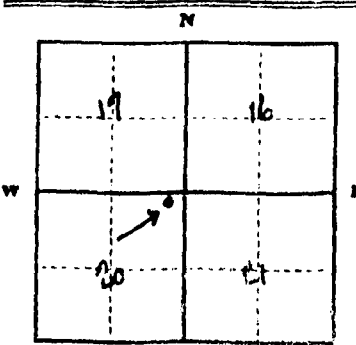
USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block

and Addition).

ESTIMATED ANNUAL WITHDRAWAL

Estimated 1500-2500 gallons
per year

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS	Kind Size	From (Feet)	To (Feet)
5 5/8" CG	12.5	0'	60'	cutting torch			
5 5/8" CG	15.6	185'				165'	185'
						125'	130'



1/4 NE 1/4 Sec. 20
T. 1 N. R. 6 W.

Static water level 145' ft.
Pumping water level 175' ft.
at 12 gallons per minute,
measured minutes after pumping
began.

*Measured from ground level.
Well developed by balling
for hours.

Power Pump HP

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

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

Driller's Signature O'Keefe Drilling Company

Driller's Address 2804 Harvard Ave.

Butte Montana

LICENSE NO.

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'	2'	top soil
2'	43'	sandy clay
43'	59'	decomposed granite
59'	160'	solid rock (granite)
160'	185'	trace of water (oil)
		broken rockwater
		some sand
		(4 mm @ 128')

185'

Show exact depth of bottom

47637

GW3

File No.

DUPLICATE

T. N. R. 6-1

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater

Owner *Wm. H. Stratton* Address *Rte 1 - W. Kelchall*

Contractor (if any)

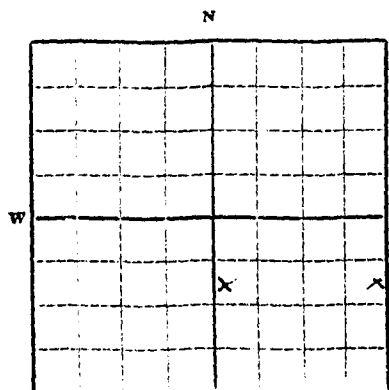
Address of Contractor

Date Started *1960* Date Completed *1961*

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. *trapping spring*

water in a cistern and then piping it for household and farm and irrigation water comes to the surface.

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 *In*



2 SPRINGS

SE 1/4 Sec 7-1 T1N R 6-1

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

the spring & summer the water is about 12 inches. During the winter it is less, about 5 inches measured by miners' survey

Signature of Owner *William H. Stratton*

Date *December 28, 1965*

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

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

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

19562

83330

RECORDER'S OFFICE }
Jefferson County, Montana } ss.
Filed for record this 31 day of Dec
A.D. 1923, 225 o'clock P.
Alta M. Dawson
Fees, \$ 2.00

File No.

T 1N R 6E

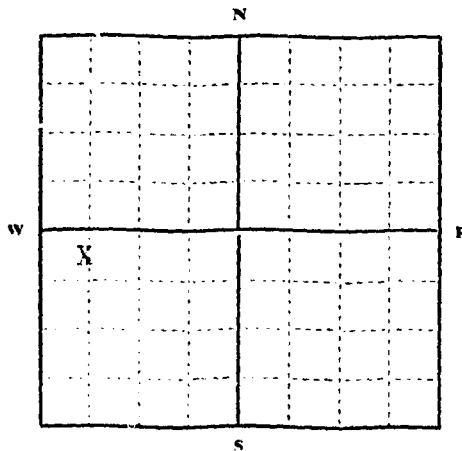
DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. LOUIS KOUNTZ, of Whitehall
(Name of Appropriator) (Address) (Town)
County of Madison State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 23 T 1N R. 6W

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
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
1865 - used continuously
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
2 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
Not applicable
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
Installed stockwater troughs in 1958
8. The depth of water table
Spring rises to 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
1 1/2" pipe to 3 stocktroughs having total capacity of 750 gallons
10. The estimated amount of groundwater withdrawn each year
300,000 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

Signature of Owner

Date December 28, 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.

19478

83238

RECORDER'S OFFICE }
Jefferson County, Montana }

Filed for record this 31 day of Dec
A. D. 1963 at 9:45 o'clock A.
7 _____
County _____

Fees, \$ 2.00

GROUNDWATER INDEX

Page / of /

County Jefferson Twp. 1st Rge. 5th

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
2	Kapp Brothers	DW 4	83296	-
2	Kauntz Louis	DW 4	83140	-
3	Kauntz Phillips	DW 4	83242	-
3	Reed Bonnie L	DW 2	98649	-
3	Zalynski Jim	DW 2	98603	-
5	McPherson Robert	DW 2	98550	-
	McPherson Ellen			
6	Langdon Fred P.	DW 4	83435	-
7	Hungerford Eugene	DW 4	83294	-
8	Mayer James	DW 2	96626	-
8	Mayer James	DW 2	95136	-
12	Davis Herschel	DW 4	83312	-
13	Davis Herschel	DW 2	93125	-
14	Davis Herschel	DW 4	83315	-
19	Kauntz Louis	DW 4	83239	-
20/30	Kauntz Louis	DW 4	83339	See Sec. 19
21	Davis Herschel	DW 4	83314	-
22	Davis Herschel	DW 4	83314	See Section 21
22	Matheny Ray C.	DW 4	83272	-
23	Davis Herschel	DW 2	95627	-
	Davis Mary H.			
24	Fischer Robert	DW 2	91929	-
24	Fischer Robert C.	DW 2	198785	-
24	Osborne Howard	DW 4	83182	-
25	Duletsch John	57 Hall Log	80051	-
25	Duletsch John	DW 4	82402	-
25	Duletsch John	DW 2	-	-
25	Francis Andy	DW 2	91206	-
3	Dixon, Duane	GN 2	98814	-

File No.

XXXXXXXXXX DUPLICATE

IN 5 West
Jefferson

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

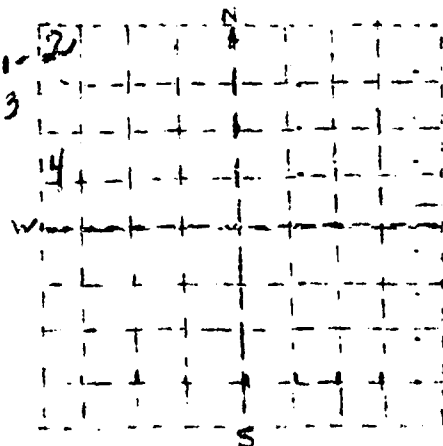
OFFICE OF STATE ENGINEER

JAN 3 1964

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

Appropriator *Brattens* (Name of Appropriator) *oilfield* (Address) *oil* (Town)

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



NW 1/4 Sec 2 T. N. 5. W

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

2. The beneficial use on which the claim is based *Domestic and Stock Water*

3. Date or approximate date of earliest beneficial use; and how continuous the use has been *(1) 1913 (2) 1933 (3) 1913 (4) 1933*
used continuously

4. The amount of groundwater claimed (in miner's inches or gallons per minute) *12 miner 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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater *1913*

8. The depth of water table *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

No. 1 12 inch steel casing with electric pump 5 feet deep
No. 2 5 inch casing with electric pump 6 feet deep

10. The estimated amount of groundwater withdrawn each year *14-1-350-000*
No. 2 350-000

11. *5* *log* *of* *formations* encountered in the drilling of each well if available...
Not available

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

Signature of Owner

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 Montana Bureau of Mines & Geology, and Quadruplicate for the Appropriator

19528

83296

RECORDER'S OFFICE }
Jefferson County, Montana } 53.
Filed for record this 31 day of Dec
A. D. 1923 at 126 o'clock P.
Fees, \$ 2.00

File No.

T. 1N. R. 5W

DUPLICATE

County Jefferson

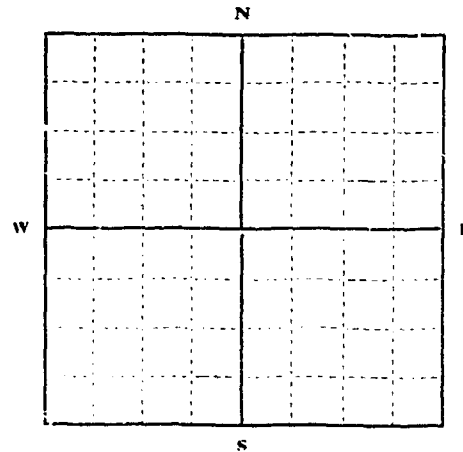
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1968

Declaration of Vested Groundwater Right ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. LOUIS KUNTZ, of Whitehall,
(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:



N. 1/4 Sec. 2 T. 1N. R. 5W

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
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Used continuously since 1880
4. The amount of groundwater claimed (in miner's inches or gallons per minute) Used continuously since 1880 and flow of approximately 3 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 Not applicable
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Natural Flow
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Dug two reservoirs for storage in 1943
8. The depth of water table Rises to 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 Water is channelled by ditch from springs to reservoirs located 150 East of Springs.
10. The estimated amount of groundwater withdrawn each year 1,500,000 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.

Signature of Owner

Louis Kuntz
Date December 26, 1968

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.

14859

83140

RECORDERS OFFICE } ss.
Jefferson County, Montana }

Filed for record this 27 day of Dec

1963 at 9:15 o'clock A. M.
Wm M. [Signature]
County Clerk

Fees, S. 2.00

T. R.
Jeff ...
County.

County.....

RECEIVED
JAN 3 1964
ENGINEER

Whitchall

Phillip Kountz
1....., of.....Whitchall
(Name of Appropriator).....(Address).....(Town)
County of Jefferson.....State of Montana.....
Have appropriated groundwater according to the Montana laws in effect prior to Jan-
uary 1, 1962, as follows:

2. The beneficial use on which the claim is based.....
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....
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 person or persons

[illegible]

Natural grow

Completion of the construction of the well, wells,
of groundwater.....

ing rises to surface

the type, size and depth of each well or the general works for the withdrawal of groundwater.....

Water withdrawn each year.....

ered in the drilling of each well if available...

Similar nature as may be useful in carrying out
 making reference to book and page of any county

Signature of Owner.....*Philip J. Hunt*.....
December 31, 1963

ner with the County Clerk and Recorder of the
d.

not applicable, so state, otherwise the form will

secondary; Duplicate to the State Engineer; Triplicate to the State Geologist, and Quadruplicate for the Appropriation.

83242

RECORDER'S OFFICE }
Jefferson County, Montana } ss.
Filed for record this 31 day of Dec
A. D. 1963 at 949 Block A 51.
1/1 1/1 1/1
County Recorder
Fee, \$ 2.00

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 **Bonnie L. Reed**
Box 37 Rte 1
Address **Whitehall, Montana**

Date well started **3/27/73**
completed **3/27/73**

Type of well **drilled**

Equipment used **drill - churn**

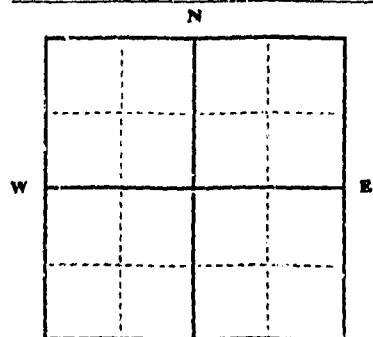
Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☒

*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). **domestic and yard**

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	0	40'	Cutting torch	35'	40'



SE 1/4 SW 1/4
T. 1N. R. 3E
S. W.

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

Driller's Signature **O'Keefe Contracting Company**

Driller's Address **2804 Harvard Avenue**

Butte, Montana 59701 LICENSE NO. **8**

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	clay top soil
5	10	Clay
10	40	Sandy Clay
0	1	Top soil
1	4	Clay
4	20	Sandy clay, some water
20	35	Sandy clay
35	40	Sand, gravel & water

40' Show exact depth of bottom

52.263

98649

THIS IS TO BE
in and for County, Montana } ss.
and for record this 25 day of May
A.D. 1913 at 800 o'clock A.M.
Samuel J. Jarlan
506 County Recorder

County

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 ...Jim..Zolynski

Address Whitehall, Montana

Date well started 4/23/73

completed 4/25/73

Type of well Drilled

Equipment used Churn drill

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

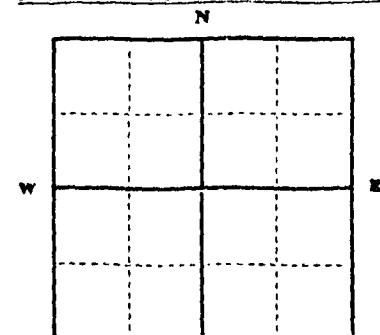
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*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	0'	80'	Cutting torch	68'	78'



Static water level **50** ft.*
Pumping water level **78** ft.*
at **25** gallons per minute,
measured minutes after pumping
began.

*Measured from ground level.

Well developed by bailing...for three hours
forhours.

Power..... Pump..... 3 1/4 HP

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

SW 1/4 NW 1/4 SW 1/4 NE 1/4 NW 1/4 SE 1/4
T. 1 N R. 5 S
S W

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

Driller's Signature O'KEEFE CONTRACTING COMPANY

Driller's Address 2604 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)

[illegible]

80' Show exact depth of bottom

53,157

98603

15 day of May
1973 at 103 o'clock P.M.
Joanne P. McFarlane
County Recorder
200

53, 886

58814

RECORDER'S OFFICE } ss.
Jefferson County, Montana }
Filed for record this 22 day of June
A.D. 1923 at 10:35 o'clock A.M.
Joanna O. McFarlane
County Recorder
Fees. \$2.00

By Lulu O. Matlock
deputy

RECEIVED

County

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.

Robert E. Jensen McPherson

Owner

Address White Hall

Mon 7

Date well started Nov 23, 72 GW 1 11:30 A.M.

completed Game Day

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

Equipment used Churn
(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

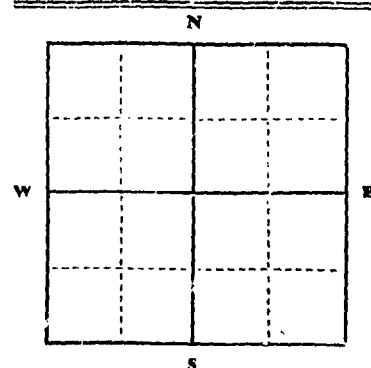
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

***Describe**

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

ESTIMATED ANNUAL WITHDRAWAL 1,000,000 gal

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	0	33	1/4 x 6 torch	29	32



Static water level 8 ft.*
Pumping water level 10 ft.*
at 25 gallons per minute,
measured 15 minutes after pumping
began.

*Measured from ground level.

Well developed by Bailer
for 1 hours.

Power..... Pump..... HP
Remarks: (Gravel pecking, cementing,
packers, type of shutoff)

NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 5

T. N R. S E
S W

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

Driller's Signature Mortimer + Baum

Drillier's Address 4015 V. Parson

Butte Mont

LICENSE NO. 179

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.

DRILLER'S LOG

Top of Ground

(Elev. above sea level)

[illegible]

35

Show exact depth of bottom

53,667

98550

ss.
3rd day of May
73 at 11:30 o'clock A.M.
James P. McFarlane
220
for the Recorder

County Jefferson

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 10 1966

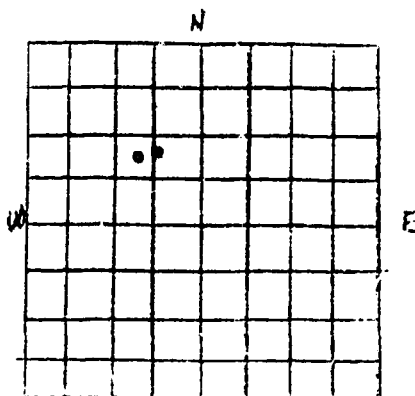
DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Fred P. Langdon, of P. O. Box 38 Whitehall, Mont.
(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:



SE 1/4 NW Sec 6 T 1 N R 5 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
irrigation and stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
1923, in continuous use since that time.
4. The amount of groundwater claimed (miner's inches or gallons per minute)
75 miners inches
5. If used for irrigation, give the acreage & description of the lands to which water has been applied & name of the owner thereof
Owner, Fred P. Langdon, irrigate approximately 50 acres during the summer or growing season
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Flow from 2 springs is stored in man-made dam and withdrawn by ditch when needed.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
Prior to 1947
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
With-held by dam, covers an area approximately 1 acre and 8 ft deep.
10. The estimated amount of groundwater withdrawn each year
15 ac. ft.
11. The log of formations encountered in the drilling of each well if available
does not apply
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
Recorded in Jefferson County, Boulder, Montana (page and book not available at this time).

Date JAN 7 1966Signature of Owner Fred Langdon

STATE OF MONTANA)
COUNTY OF SILVER BOW) ss

Fred Langdon 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 7 day of JAN, 1966
Notary public for the St. of Montana, residing at NOTARY PUBLIC, State of Montana,
Commission expires January 14, 1966

83425

Jefferson

2 January 10 9:00 A.M. 1964

W. M. Dawson
Clerk & Recorder
Fee, \$2.00

CW 2
File No.

XXXXXX DUPLICATE

1 N. 5 W.
County

STATE OF MONTANA

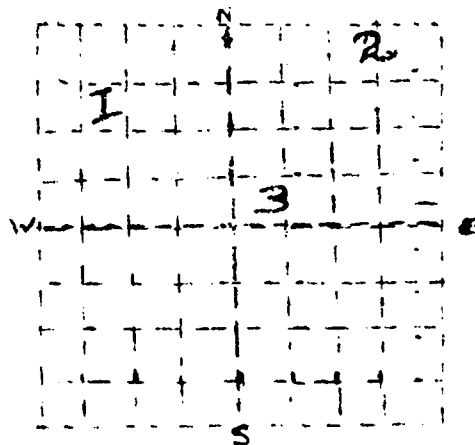
ADMINISTRATOR OF GROUNDWATER CODE

JAN 8 1962

OFFICE OF STATE ENGINEER

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

1. *Eugene Thompson* of *Spokane Falls* (Name of Appropriator) (Address) (Town)
County of *Spokane* State of *Montana*
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



.....1/4.....Sec...7...T...N...R...SW

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. *for irrigation*
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. *1945*
4. The amount of groundwater claimed (in miners inches or gallons per minute). *(1) 12 miner's inches (2) 12 miner's 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. *(1) 1/4 Sec. 7, T. 1 N., R. 5 W. (2) 1/4 Sec. 7, T. 1 N., R. 5 W.*
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. *Spring*
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. *Not known*
8. The depth of water table. *Not known*
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. *Not known*
10. The estimated amount of groundwater withdrawn each year. *Spring - Not known*
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.

Signature of Owner *Eugene Thompson*
By *Arthur Thompson*

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.

195 26

83294

RECORDERS OFFICE } ss.
Jefferson County, Montana }
Filed for record this 31 day of Dec
A. D. 1963 at 124 o'clock P.
Wilson
Fees, \$ 2.00

50,956

96626

Filed for record this 18 day of July
1892 at 8:15 o'clock A.M.
Joanna P. McGowan
205

By Arthur A. Matlack, Deputy

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 **Bony Mogus**

Address **P. O. Box 33**

Whitehall, Montana

Date well started **July 22, 1971**

completed **same**

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

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

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

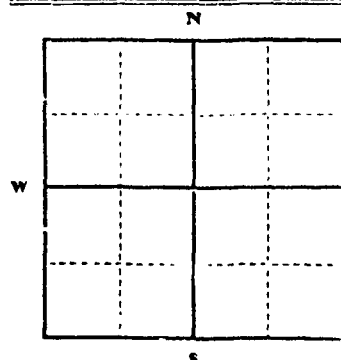
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☒

*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	5'	79'	cutting torch	66'	77'



1/4 1/4 Sec.
T. N R. E
S W

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

Driller's Signature **O'Keefe Contracting Company**

Driller's Address **2804 Harvard Ave.**

Butte, Montana

LICENSE NO. **8**

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'	74'	well pit
74'	28'	clay some gravel
27'	45'	clay gravel aggregate
45'	53'	clay gravel some sand
53'	72'	clay gravel med to large
72'	75'	gravel water bearing

75' Show exact depth of bottom

48984

RECORDER'S OFFICE
Jefferson County, Montana

Filed for record this 1 day of Sept
A. D. 19 1919 at 9.00 o'clock A M.

County Recorder
Fees, \$2.00

By Carl A. Matlack

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
6"	5 5/8" od 5: 2.250	79'	cutting torch	From (Feet)
				To (Feet)

五

Static water level 42' ft.
Pumping water level 65' ft.
at 6 gallons per minute,
measured minutes after pumping

County

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 **Tony Nogus**

Address ~~P. O. Box 33~~

Whitehall, Montana

Date well started July 22, 1971 GW

completed

Type of well drilled (Aug. driven, bored or drilled)

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

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

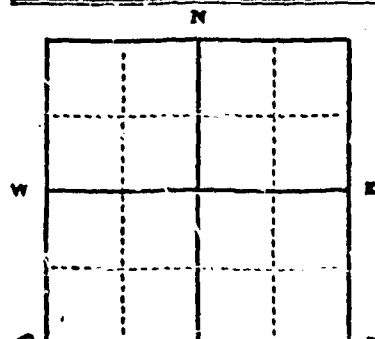
Industrial ☐ Drainage ☐ Other ☐* Gardening/Lawn ☒

- 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	5' 3 1/4"	79'	cutting torch	66'	77'



Static water level42'.....ft.*
Pumping water level65'.....ft.*
at ...6.....gallons per minute,
measuredminutes after pumping
began.

*Measured from ground level.

Well developed by bailing
for 3 hours.

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

L. H. $\frac{1}{4}$ S. W. $\frac{1}{4}$ Sec. 8
 T. 1 N. R. 5 $\frac{W}{W}$
 10 - S

STATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.
E. SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature O'Keefe Contracting Company

Driller's Address *2804 Harvard Ave.*

"Butte," Montana

LICENSE NO.

DRILLER'S LOG

indicates 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

(All above sea level)

[illegible]

Show exact depth of bottom