

File No.

T. 10N R. 2W

DUPLICATE

County Lewis & Clark

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

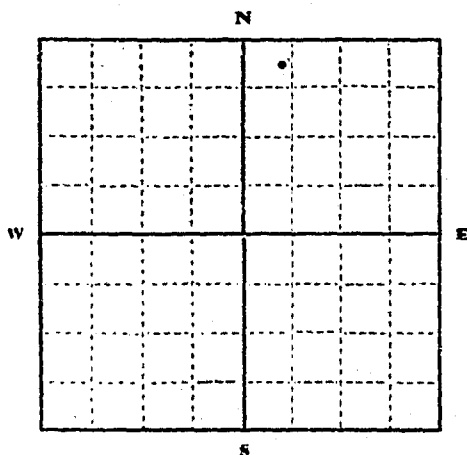
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 6 1964

STATE ENGINEER

1. Sioben Live Stock Co., of 7 Edwards, Box 835 Helena
(Name of Appropriator) (Address) (Town)
County of Lewis & Clark State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 6 T. 10N R. 2W

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
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1953 summer use until 1960 - not used since 1960
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 60 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 60 acres in NE 1/4 Sec. 6, 10N 2W
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal vertical turbine - gasoline power unit
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater summer 1953
8. The depth of water table 3 ft
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater open pit 10 feet deep - 60 feet square
10. The estimated amount of groundwater withdrawn each year 100 acre feet
11. The log of formations encountered in the drilling of each well if available NA
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

J. H. Libbard pres
Date 12/12/63

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

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

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

24432

151604

STATE OF MONTANA } SS.
COUNTY OF LEWIS & CLARK }

I hereby certify that the within instrument was filed in my office on this 31 day of Dec. A.D. 1963 at 20 min. past 12 o'clock P.M.

Records of Lewis & Clark
County, State of Montana.

John D. Smith
County Recorder
By Norma Kelley
Deputy

200

RECEIVED
RECORDED
COMPARED
18

File No.

T. 10N R. 2W

DUPLICATE

County Lewis & Clark

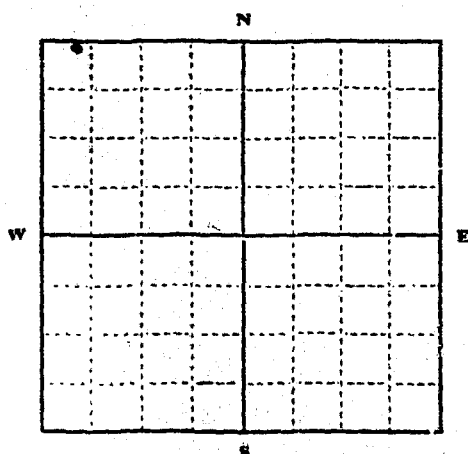
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights JAN 6 1964

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Sioben Live Stock Co. of 7 Edwards--Box 835 - Helena
(Name of Appropriator) (Address) (Town)
County of Lewis & Clark State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec. 6 T. 10. R. 2W

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

2. The beneficial use on which the claim is based Domestic
3. Date or approximate date of earliest beneficial use; and how continuous the use has been November 1951--daily use since
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 30 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
electric pump 1/2 hp
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater November 1951--completion
8. The depth of water table 12'
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater drilled and cased 6" diameter to 19' depth
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 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

12/12/63

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

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

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

24439

151611

Indexed
Recorded
Compared

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-
strument was filed in my office on
this 31 day of Dec
A.D. 1963 at 37 min. past
12 o'clock P.M.

County Records of Lewis & Clark
County, State of Montana

[Signature]
County Recorder

By *[Signature]*
Deputy

[Signature]
s.2 pd

File No.

T 10N R 2E

DUPLICATE

County Lewis & Clark

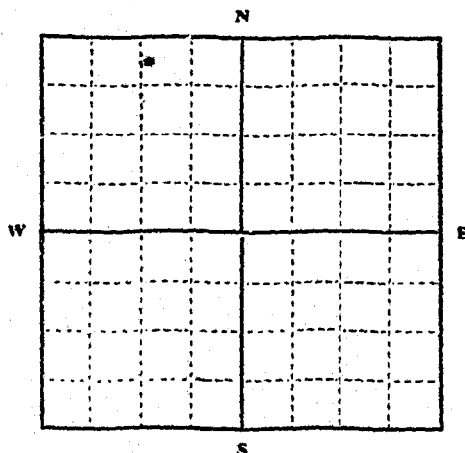
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

JAN 6 1964
STATE ENGINEER

1. Steven Live Stock Co., of 7 Elvaria - Box 835 Helena
(Name of Appropriator) (Address) (Town)
County of Lewis & Clark State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N.W. 1/4 Sec. 2 T. 10N R. 2E

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

2. The beneficial use on which the claim is based livestock water and sprinkle irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1937 continuous use since
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 50 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 1 acre lawn and shelterbelt
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 2 hp turbine electric and 1/4 hp electric pressure system
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1937
8. The depth of water table 15'
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 6" drilled and cased to 51' depth
10. The estimated amount of groundwater withdrawn each year 2 million gallons
11. The log of formations encountered in the drilling of each well if available no
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

J. H. Lifford, pres
12/12/63

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

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

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

27437

151609

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-
strument was filed in my office on
this 31 day of Dec
A.D. 1923 at 12 min. past
12 o'clock P.M.

Records of Lewis & Clark
County, State of Montana.

Delbert J. Daniel
County Recorder
Norma Kelley
Deputy

22nd pd

INDEXED
RECORDED
COMBINED



G

File No.

T 10N R 2W

DUPLICATE

County Lewis & Clark

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

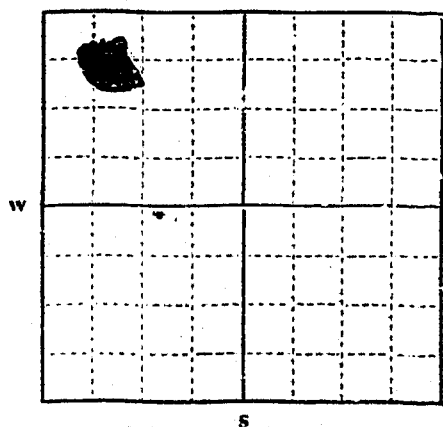
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Siemon Live Stock Co., of 7 Edwards- Box 835 Helena
(Name of Appropriator) (Address) (Town)
County of Lewis & Clark State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



S. W. 1/4 Sec. 6 T. 10N R. 2W

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 water
3. Date or approximate date of earliest beneficial use; and how continu-
ous the use has been.....
1935 - 5 months annually thereafter until 1960
not used since 1960
4. The amount of groundwater claimed (in miner's inches or gallons
per minute)..... 100 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
6 acres in NE 1/4 and NW 1/4 Sec. 6, T. 10N R. 2W
(owner same as 1)
6. The means of withdrawing such water from the ground and the loca-
tion of each well or other means of withdrawal.....
portable gasoline engine driven irrigation pump
7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater..... 1935
8. The depth of water table..... 15 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.....
open pit 35' deep 60 ft diam.
10. The estimated amount of groundwater withdrawn each year..... 240 acre feet
11. The log of formations encountered in the drilling of each well if available..... na
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

12/12/63

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

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

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

24434

151606

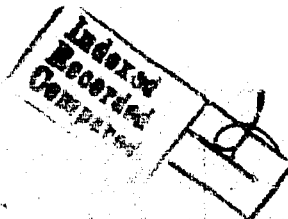
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the instrument was filed in my office on this 31 day of Dec A.D. 1963 at 22 min. past 12 o'clock P.M.

Records of Lewis & Clark
County, State of Montana

By [Signature]
County Recorder
By [Signature]
Deputy

12 on pl



File No. _____

STATE WATER CONSTRUCTION BOARD

T. 10 N. R. 20 E.

DUPLICATE

FEB 14 1967

County Lewis & Clark

LOG

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER
 Division _____
 District _____

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)

Sand and gravel some clay

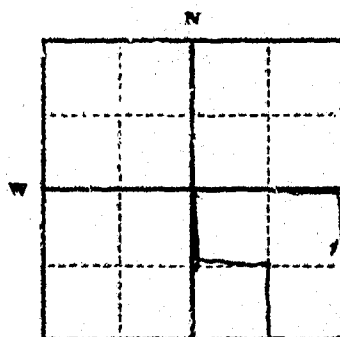
Owner Ralph L. Vagner Address R. T. 1 Helena, Mont.

0 to 54 ft.

Driller Walter Riddick Address Helena, Montanasand and water
54 to 61Date of Notice of appropriation of groundwater Nov. 30, 1964Date well started 11-23-64 Date completed 11-28-64course sand
61 to 63Type of well Drill Equipment used Churn Drill
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐63 to 64 course sand
gravel 30 gal per min.

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"	1 5/8" 6"	0	64	None		



N 1/4 SE 1/4, SE 1/4 SE 1/4
 1/4 Sec. 6 T. 10 N. R. 20 E.
 Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well 57 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 40 feetat 15 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested BallarLength of Test 4 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).

64 ft.

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.

Mont. No. 42
 Driller's License Number

Walter Riddick
 Driller's Signature

41722

184069

Indexed	<input checked="" type="checkbox"/>
Recorded	<input checked="" type="checkbox"/>
Compared	<input checked="" type="checkbox"/>

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on this 6th day of Feb A.D. 19 67 at 10 min. past 9 o'clock A.M.

Records of Lewis & Clark
County State of Montana

John Donich
County Recorder

By Norma Kelley
Deputy

2.00

RECEIVED
COUNTY OF LEWIS & CLARK
STATE OF MONTANA
FEB 6 1967

Office of the County Clerk
Lewis & Clark County
State of Montana

RECEIVED
COUNTY OF LEWIS & CLARK
STATE OF MONTANA
FEB 6 1967

Office of the County Clerk
Lewis & Clark County
State of Montana

RECEIVED
COUNTY OF LEWIS & CLARK
STATE OF MONTANA
FEB 6 1967

Office of the County Clerk
Lewis & Clark County
State of Montana

RECEIVED
COUNTY OF LEWIS & CLARK
STATE OF MONTANA
FEB 6 1967

Office of the County Clerk
Lewis & Clark County
State of Montana

RECEIVED
COUNTY OF LEWIS & CLARK
STATE OF MONTANA
FEB 6 1967

Office of the County Clerk
Lewis & Clark County
State of Montana

RECEIVED
COUNTY OF LEWIS & CLARK
STATE OF MONTANA
FEB 6 1967

Office of the County Clerk
Lewis & Clark County
State of Montana

File No. _____

RECEIVEDT. 114 R 24

DUPLICATE

JAN 27 1970

County Lea & Clark

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERTop 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)

Owner John Baertsch Address RT 1 Box 1794H
Driller A. F. WELCH Address HELENA

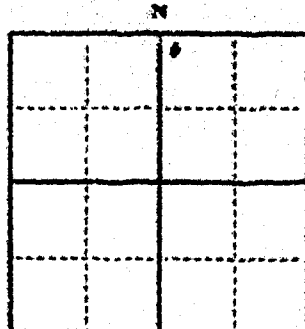
Date of Notice of appropriation of groundwater _____

Date well started APR. 29 Date completed 30-1965Type of well DRILLED Equipment used CABLE-TOOL
(Dug, driven, bored or drilled) (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)
<u>6 5/8</u>	<u>6 5/8</u> <u>16 LB</u>	<u>0</u>	<u>31</u>	<u>NO</u>		

GRAVEL

Doc. No. 207792
Filed for record
this 9 day of JANUARY
A. D. 19 70, at 1:50
o'clock P. M.

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 NOPumping Water Level 20 feet
at 20 gal. per minute.Discharge in gal. per min. of flowing well NOHow Tested BAILERLength of Test 2 HRSRemarks: (Gravel packing, cementing, packers, type of shutoff) NO

(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).

WATER

Show exact depth of bottom.

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

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

Driller's License Number 100Driller's Signature A. F. Welch
46105

207792

Indexed
Records
Compared

STATE OF MONTANA } SS
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-
strument was filed in my office on

the 9th day of Jan
1920 at 9:00 a.m.

Records of Lewis & Clark
County, Montana

John J. Smith
County Recorder

C. Repulse
Deputy

2.00

48422

216774

Indexed
Recorded
Compared

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-
strument was filed in my office on
this 24 day of April
A.D. 19 17 at 8 min. past
1 o'clock P.M.

Records of Lewis & Clark
County, State of Montana

John H. Smith
County Recorder

John H. Smith
Deputy

200

File No. _____ MONTANA WATER RESOURCES BOARD

T. 10 N. R. 2 W

DUPLICATE

RECEIVED

County Lebanon & Clark

LOG JAN 2 1968

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground _____

(Elev. above sea level _____)

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

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

0-5'
Topsoil & GravelOwner Chet Cohen Address Helena, Mont.Driller Wesley Lindsay Address Plancy, Mont.

5'-15'

Gravel

Date of Notice of appropriation of groundwater _____

Date well started Dec. 1, 1967 Date completed Dec. 2, 67

15'-37'

Clay & Gravel

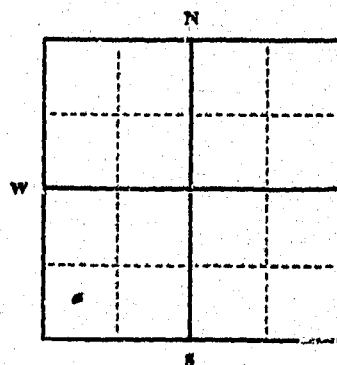
Type of well _____ Equipment used _____
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☒
Industrial ☐ Drainage ☐ Other ☐

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.

37'-38'

Clear Gravel

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	17-16	0	38'	None		



Static Water Level for non-flowing well _____ feet.

Shut-in Pressure for Flowing Well _____

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

Discharge in gal. per min. of flowing well _____

How Tested BailerLength of Test 2 hr.

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

1/4 Sec. 7 T. 10 R. 2
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).

Irrigate Pasture & Stock Water

Show exact depth of bottom.

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

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

Driller's License Number

Wesley Lindsay
Driller's Signature.

42,704

Index Record Compared

I hereby certify that the within instrument was filed in my office on this 20 day of Dec A.D. 1967 at 40 min past 10 o'clock aM.

Records of Lewis & Clark
County, State of Montana.
John Kovich
County Recorder

2.00

[illegible][illegible][illegible]

卷之四
正德四年
正月
二月
三月
四月
五月
六月
七月
八月
九月
十月
十一月
十二月

10

10-11-12

INFORMATION SYSTEMS RESULTS UNIT
RECEIVED

10N-26
County Levy & Clark

APR 20 1971

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.

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 Chet Olsen

Address Heena, Montana File 216461

April 6, 1971
10:45 AM

Date well started March 1-71 GW 1

completed March 6-71

Type of well Drilled

Equipment used Chain (Dug, driven, bored or drilled)

(Chain drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☒

Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

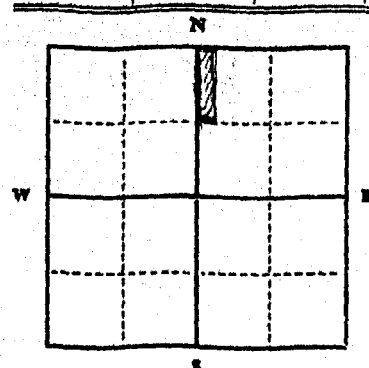
*Describe E 1/2 E 1/2 NW 1/4 NE 1/4 7 10 2W

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		
				Kiln Size	From (Feet)	To (Feet)
8"	261B	0	60	5/16 x 1 1/2	20	57 1/4



Static water level 5 ft.*
Pumping water level 30 ft.*
at 300 gallons per minute,
measured minutes after pumping
began.

*Measured from ground level.

Well developed by design
for 4 hours.

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

above

..... 1/4 1/4 Sec. 7

T. 10N N R. 2W E

..... S W

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

Driller's Signature Wesley Lindsay

Driller's Address Clancy Montana

LICENSE NO. 38

Top of Ground (Elev. above sea level) _____

[illegible]

60 Show exact depth of bottom

48376

216461

Indexed
Recorded
Compared

[Handwritten mark]

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

hereby certify that the within in-
strument was filed in my office on
this 6 day of Dec
A.D. 1977 at 4:55 min. past
10 o'clock AM.

Record of Lewis & Clark
County, State of Montana

[Handwritten signatures]
County Clerk

RECEIVED
COUNTY CLERK
LEWIS & CLARK
COUNTY
MONTANA
DEC 6 1977

Noted to check with the county clerk
office in which case it was found that
the instrument was not recorded and
was of legal effect and was
not a duplicate.

Before me

[Handwritten signature]

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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File No. _____

MAY 16 1966

T. 10 N 2 W

DUPLICATE

LOG

By _____ McDermott
 Examined by _____
 Certified by _____
 Checked by _____

County Lewis & Clark

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level _____)

0-6 FT.
GRAVEL & TOP SOIL

6' TO 16'
COURSE GRAVEL

16' TO 23'
HARD PAN

23' TO 39'
CLAY

39' TO 42'
SILT AND SAND

42' TO 44'
SAND AND GRAVEL

WELL

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner SARAH HEROLD Address HELENA, MONT.

Driller PRICE & LINDSAY Address CLANCY, MONT.

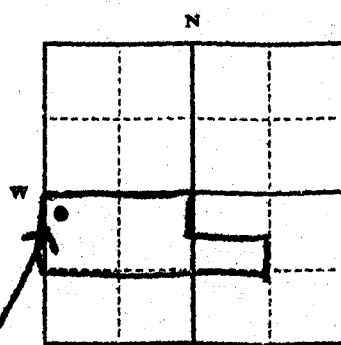
Date of Notice of appropriation of groundwater NONE

Date well started SEPT 1958 Date completed SEPT 1958

Type of well DRILLED Equipment used CHURN
(Dug, Driven, bored or drilled) (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"	1716	0			NONE	



SW 1/4 Sec. 7 T. 10 R. 2
 Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well 16 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 35 feet at 12 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)

(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

Show exact depth of bottom.

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

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

Driller's License Number 38

Driller's Signature Wesley Lindsay

41053

File No. _____ STATE WATER CONSERVATION BOARD

T. 10 N. R. 2 W.

DUPLICATE

MAY 16 1966

County L & C

LOG

Bore

McDermott

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)

Owner SARAH F. HEROLD Address ROUTE 1Driller A F WELCH Address HELENA

Date of Notice of appropriation of groundwater _____

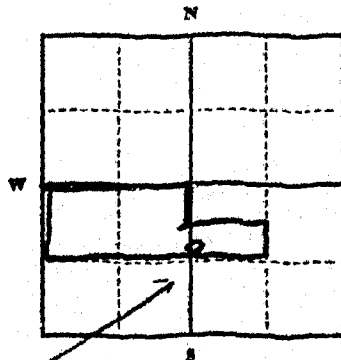
Date well started JULY 15 Date completed JULY 16-65Type of well DRILLED Equipment used CABLE
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

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.

SAND

GRAVEL 6 5/8 6 5/8 0 30

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)



WELL

Sec. 7 T. 10 N. R. 2 W.
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 NOPumping Water Level 15 feet at 20 gal. per minute.Discharge in gal. per min. of flowing well NOHow Tested BAILERLength of Test 2 HRSRemarks: (Gravel packing, cementing, packers, type of cutoff) NONE

(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).

WATER

Show exact depth of bottom.

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

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

Driller's License Number

A F Welch
Driller's Signature

41052

GW 2

STATE WATER CONSERVATION BOARD

JUN 13 1966

File No. _____

DUPLICATE

LOG

By _____
 B. _____
 Co. _____
 Director _____
 Dickert _____

McDermott _____
 McNelly _____
 Varnon _____
 Sullivan _____

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

County _____

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)

Owner Orville W. & Wilma Lane Address Rt. 1 Box 179A

Driller Bruce & Lindsay Address Clancy Mont

Date of Notice of appropriation of groundwater _____

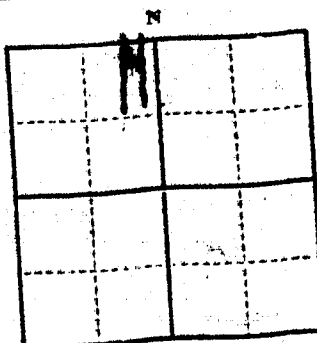
Date well started Aug 23-65 Date completed Aug 24-65

Type of well drilled Equipment used Churn
 (Dug, Driven, bored or drilled) (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	0	38			



W 1/2 - E 1/2 -
 NE 1/4 Sec 7 T. 14 N. R. 24 W.
 Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well _____ feet.

Shut-in Pressure for Flowing Well _____ feet.

Pumping Water Level _____ feet at _____ gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested GravelLength 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).

irrigate yard & garden

Show exact depth of bottom.

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

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

Driller's License Number 38

Driller's Signature _____

2

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177

421x

2-1-1

11

33

10-1-62

1

1934. 6. 26

1
2
3
4

3

GW:

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

File No. _____

T. 10^N 2^W R. 2

DUPLICATE

County Lea

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

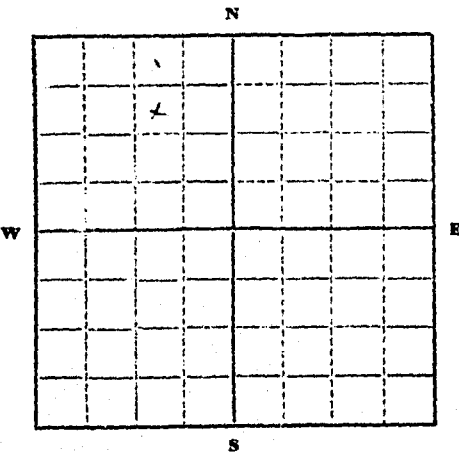
RECEIVED
JAN 10 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Greg Miller, of Rte A Helena
(Name of Appropriator) (Address) (Town)
County of Lea State of Mont
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 7 T. 10 N. R. 2 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
Stock Water & Domestic Use

3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been Oct. 2 - 1960
Continuous use since

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

5A Greg Miller

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

Electric power pump

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater Sept 1960 - Oct 2 - 1960

8. The depth of water table 12 ft.

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

6 in casing 40 ft depth

10. The estimated amount of groundwater withdrawn each year 500 gal per day

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

gravel hard pan, sand gravel hard pan
coarse gravel fine gravel

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

Signature of Owner Greg Miller

Date Nov 20 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.

29001

152037

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-
strument was filed in my office on
this 8 day of Jan
A.D. 19 64 at 7 min. past
9 o'clock A.M.

Records of Lewis & Clark
County, State of Montana.

John J. Davis
County Recorder
By M. L. Lass
Deputy

2.20

48968

219823

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on this 20 day of Aug A.D. 19 71 at 30 min past 1 o'clock P.M.

Records of Lewis & Clark
County, State of Montana

John J. Smith
County Recorder
Betty Stafford
Deputy
2.00

Indexed
Recorded
Compared

[Handwritten initials]

File No. _____

TRIPLICATE

LOG

MONTANA WATER RESOURCES BOARD
RECEIVED

SEP 26 1969

T. 10 N. R. 2 W.
County Lewis & ClarkSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARDNotice of Completion of Groundwater
Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962

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

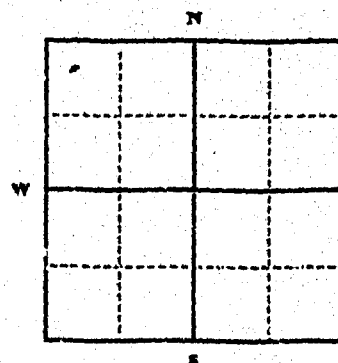
Owner JON SCHWEDOL Address Helena, MontanaDriller Wes Lindsay Address Clancy Montana

Date of Notice of appropriation of groundwater _____

Date well started August 6, 1969 Date completed Aug. 7, 69Type of well Drilled Equipment used Churn
(Dug, driven, bored or drilled) (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"	1716	0	41		None	

Top of Ground
(Elev. above sea level _____)0 - 6 Ft.
Topsoil & Gravel6 Ft. to 18 Ft.
Hardpan18 Ft. to 29 Ft.
Clay & Gravel29 Ft. to 36 Ft.
Clay & Silt36 Ft. To 40 Ft.
Sand40 Ft. to 42 Ft.
GravelNW 1/4 Sec. 7 T. 10 N. R. 2 W.
Indicate location of well and place of use, if possible. Each small square represents 40 acres.Static Water Level for non-flowing well
_____ feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level _____ feet
at _____ gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested /BoilerLength 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).

Irrigate Yard & Garden

Show exact depth of bottom.

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

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

Driller's License Number

Driller's Signature.

45691

Indexed
Recorded
Compared

205898

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-
strument was filed in my office on
the 24 day of Sept
A.D. 1969 at 35 min. past
11 o'clock A.M.

Records of Lewis & Clark
County, State of Montana

John Daniel
County Recorder
M. J. Lee
Deputy

213

54746

53,751

RECORDED
INDEXED

235757

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-
strument was filed in my office on
this 13 day of June
A.D. 19 13 at 40 min. past
12 o'clock P.M.

Recorder of Lewis & Clark
County State of Montana.

John Donald
County Recorder
Deputy

RECORDED
INDEXED
FILED
JUN 13 1913
COUNTY OF LEWIS & CLARK
STATE OF MONTANA

10 N-24
County Lewis & Clark

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 Ralph W. & Kathryn M.
Clare

Address York Route

Helena

Date well started Sept. 12, 1972

completed Sept. 17, 1972

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

Equipment used Churn
(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

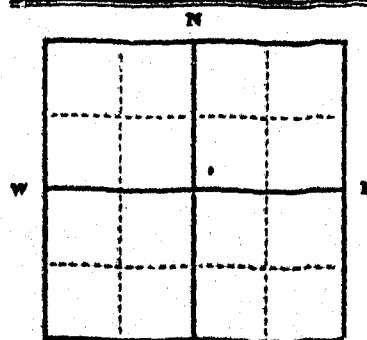
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☒

***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 80,000

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	17 lb.	0	112		None	



S. 4 NE 1/4 Sec. 11
T. 10 N. R. 2 E.
W.

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

Driller's Signature**Driller's Address**

Static water level 42 ft.
Pumping water level 80 ft.
at 20 gallons per minute,
measured 60 minutes after pumping
began.

*Measured from ground level.
Well developed by Bailer
for 2 hours.
Power Elec. Pump 1/2 HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff)

LICENSE NO. 38

Top of Ground (Elev. above sea level)

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.

112 Show exact depth of bottom

52: 678

233151

Indexed
Recorded
Compared

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-
strument was filed in my office on
this 15 day of Mar
A.D. 19 13 at 3 min. past
a clock PM and record-
ed on page 1 of Book

Records of Lewis and
Clark County, State of Montana

John J. Connel
County Recorder

Deputy

200

RECEIVED

10N-2W
County Lewis & Clark

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 Joseph P. Eckert

Address 802 Power St.

Helena, Montana

Date well started Sept. 20 - 72

completed Sept. 23 - 72

Type of well Drilled

Equipment used Churn

Water Use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☐

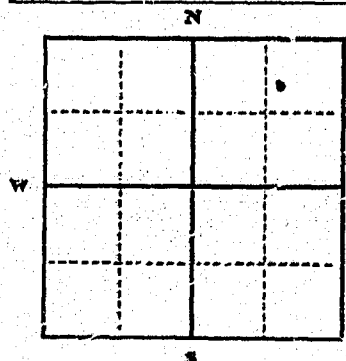
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☒

*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).

ESTIMATED ANNUAL WITHDRAWAL 80,000

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6	1716	0	121			



1/4 NE 1/4 Sec. 11
T. 10N. R. 2W. S. 11

Static water level 38 ft.*
Pumping water level 75 ft.*
at 2.2 gallons per minute,
measured 60 minutes after pumping
began.
*Measured from ground level.
Well developed by Baker
for 2 hours.
Power electric Pump 1/2 HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff)

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

Driller's Signature

Driller's Address

LICENSE NO. 38

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	6	top soil & clay
6	23	clay
23	43	hardpan clay & sand
43	69	hardpan
69	120	sand & silt
120	122	gravel & sand

121 ft show exact depth of bottom

51,894

230438

Indexed
Recorded
Compared

[Handwritten signature]

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on this 21 day of Nov. A.D. 1972 at 5:00 min. past 9 o'clock AM and recorded on page 200 of Book 1200 of Records of Lewis and Clark County, State of Montana.

[Handwritten signature: John J. Smith]
County Recorder
[Handwritten signature: P. Thomas]
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 Mr. C. Eickmeyer
Address Box 538 E Helena
Spokane County
Helena Mont

For Administrator's Use	
File	<u>236523</u>
Date	<u>June 29, 1973</u>
GW 1	<u>11:33 A.M.</u>

Date well started May 73
completed May 73

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

Equipment used Churn
(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

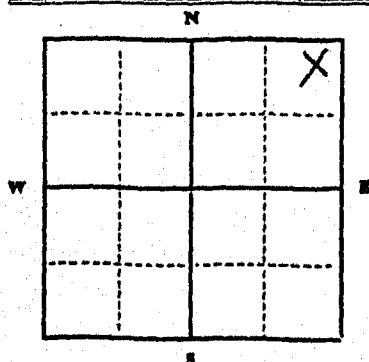
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☒

*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 80,000

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	17/16	0	76	None		



NE 1/4 Sec. 11
T. 10N. R. 2W. E
S W

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

Driller's Signature Wesley Lindsay
Driller's Address Clancy Montana

LICENSE NO. 38

10N-2W
County Lewis & Clark

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	6	Topsoil & Clay
6	23	Clay
23	32	Bedrock
32	56	Hardpan
56	71	Clay
71	76	Clay Sand gravel

76 Show exact depth of bottom

54761

236523

Advised
Recorded
INDEXED
4
Kc

STATE OF MONTANA
COUNTY OF LEWIS & CLARK } ss

I hereby certify that the within in-
strument was filed in my office on
this 29 day of June
D. 19 73 at 11 min. past
11 o'clock A.M.

Records of Lewis & Clark
County, State of Montana

John J. Smith
County Recorder
Carl J. Erickson
Deputy

2.00

10 N-2 W
County Lewis & Clark

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 James L. Nigg et ux

Address Lakeside

Helena, Montana 59602

Date well started May 12, 1972

completed May 15, 1972

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

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

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

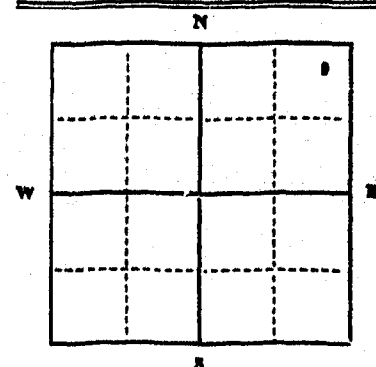
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☒

***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 80,000

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6F	17 lb.	0	82		NONE	



Static water level55.....ft.*
Pumping water level65.....ft.*
at25.....gallons per minute,
measured .60...minutes after pumping
began.

*Measured from ground level.

Well developed by ..Boiler..

for1.....hours.

Power.....Elec...... Pump.....2..... HP

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

..... 1/4 NE 1/4 Sec. 11
T. 10 N R. 2 14
 A W

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

Driller's Signature Wesley Lindsey

Driller's Address Cancun, Mexico

LICENSE NO. 37

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

5,985

230629

Indexed
Recorded
Compared

STATE OF MONTANA } SS
COUNTY OF LEWIS & CLARK

hereby certify that the within in-
strument was filed in my office on
this 30 day of Nov
A.D. 1922 at 10 min. past
12 o'clock A.M. and record-
ed on page of Book

of Records of Lewis and
Clark County, State of Montana.

John J. Thomas
D. Thomas
Deputy

200

10N-2W

County Lewis & Clark

**STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD**

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL MO

Developed after January 1, 1962

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

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

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

Owner Charles Paull

Address York Route

Helena, Montana

Date well started Sept. 10, 1972

completed Sept. 14, 1972

Type of well Drilled

(Dug, driven, bored or drilled)

Equipment used Churn

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

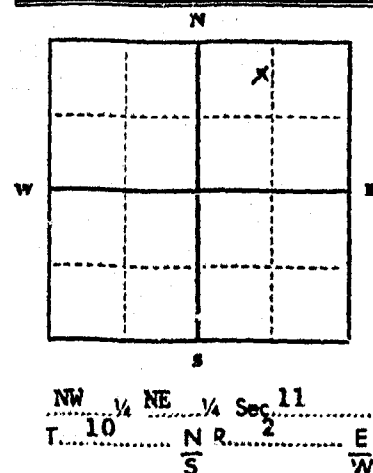
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☒

***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 80,000

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	17 lb.	0	94	None		



Static water level 20 ft.*
Pumping water level 80 ft.*
at 30 gallons per minute,
measured 60 minutes after pumping
began.

*Measured from ground level.

Well developed by Bailer

for 2 hours.

Power Elec. Pump $\frac{1}{2}$ HP

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

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

Driller's Signature**Driller's Address**

LICENSE NO. 38

RECEIVED 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]

94 Show exact depth of bottom

52,779

233438

STATE OF MONTANA
COUNTY OF LEWIS & CLARK } S:

I hereby certify that the within in-
strument was filed in my office on
this 29 day of March
A.D. 1993 at 2:30 min. past
10 o'clock A.M.

Records of Lewis & Clark
County, State of Montana

[Signature]
M. L. L. L.
Deputy

2.00

Indexed
Recorded
4-2-93

#

G

File No.

DUPLICATE

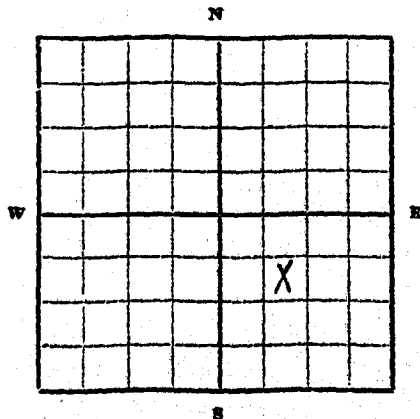
T 10 N R 2 West 12
County LEWIS & Clark

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
STATE ENGINEER

1. PALE LEROY FALKNERD, of YOURKE ROUTE HELENA
(Name of Appropriator) (Address) (Town)
County of LEWIS & CLARK State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 12 T. 10 R. 2 West
Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based *House water & livestock*
3. Date or approximate date of earliest beneficial use; and how continuous the use has been *Dec 3, 1960*
Continuously
4. The amount of groundwater claimed (in miner's inches or gallons per minute) *60 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 *2 Deep well Pump*
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater *Dec 3, 1960*
8. The depth of water table *53 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 *a 6" drilled well that casing*
10. The estimated amount of groundwater withdrawn each year
11. The log of formations encountered in the drilling of each well if available *Gravel & Limestone*
well drilled to 60' - clay sand
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner *Dale Leroy Falknerd*
Date *Jan 11, 1962*

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

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

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

1300.

128455

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

INDEXED
RECORDED
COMPARED

I hereby certify that the within in-
strument was filed in my office on
this 11th day of Jan
A.D. 1962 at 11 min. past
11 o'clock A.M.

Records of Lewis & Clark
County, State of Montana.

John D. Smith
County Recorder
James E. Brown
Deputy

1:00

GW3

File No. _____

QUADRUPPLICATE
Dup.

SW 1/4

T. 10^N R. 2 West

County LEWIS & CLARK

RECEIVED

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 Jan. 11, 1962

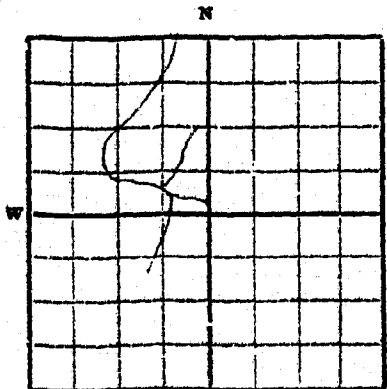
Owner Dale Henry Falkner Address Spinks, Route 1, Helena

Contractor (if any) _____

Address of Contractor _____

Date Started June 15, 61 Date Completed June 15, 61

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. to irrigate Hay ground about 18 acres. Natural flow



1/4 Sec 12 T. 10 R. 2 W. 1

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

through steel culvert and measured, from 40' inches to 90' inches

Signature of Owner Dale Henry Falkner

Date Jan 11, 1962

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

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

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

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

128456

Indexed
Recorded
Compared

STATE OF MONTANA
COUNTY OF LEWIS & CLARK } SS.

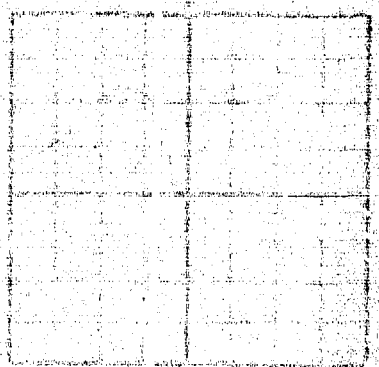
I hereby certify that the within in-
strument was filed in my office on
this 11th day of June
A.D. 19 02 at 12 min. 00
12 o'clock — M.

Records of Lewis & Clark
County, State of Montana

John L. Linnick
County Recorder

James E. Russell
Deputy

1.00



RECEIVED BY COUNTY RECORDER
JUN 11 1902
FILED IN BOOK 128456
PAGE 1
JUN 11 1902
JAMES E. RUSSELL
DEPUTY COUNTY RECORDER
LEWIS & CLARK COUNTY
MONTANA

File No.

T. 10^N R. 2^W

DUPLICATE

County. L & C

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 10 1963

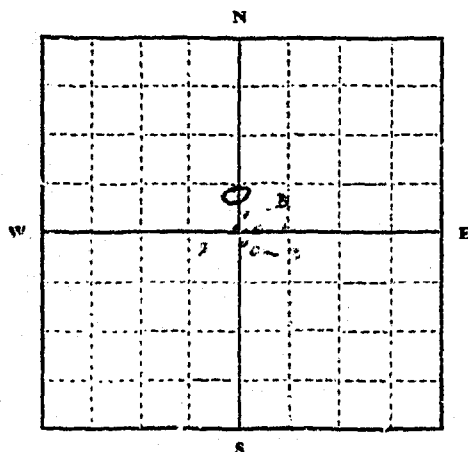
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Albert H. Heller (Name of Appropriator) York Rte., of Helena (Address) Mont. (Town)

County of L & C State of Mont.
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 12 T. 10^N R. 2^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 flume water
stock water & irrigation water.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1938
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 200 m.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
704' NE 1/4 Sec. 12
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pumps.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater (1) 1938 (2) 1944 (3) 1950
8. The depth of water table 7 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
(1) 4' x 12' x 11' 6" pump (2) 16 ft. 1 1/2" pump (3) 21 ft. 2 1/2" pump
(4) 6" diameter pump in depth
10. The estimated amount of groundwater withdrawn each year 7
11. The log of formations encountered in the drilling of each well if available fract.
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 Albert Heller

Date Dec 5, 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.

8300

150629

Indexed
Recorded
Compared

C.L.

STATE OF MONTANA
COUNTY OF LEWIS & CLARK } SS

I hereby certify that the within in-
strument was filed in my office on
this 6th day of Dec
A.D. 1963 at 30 min. past
8 o'clock A.M. and record-
ed on page of Book
of Records of Lewis and
Clark County, State of Montana.

John L. Smith
County Recorder

By Louise B. Russell
Deputy

\$ 2.00

52,890

233877



STATE OF MONTANA }
COUNTY OF LEWIS & CLARK } ss

I hereby certify that the within instrument was filed in my office on this 19 day of Apr A.D. 1973 at 45 min. past 2 o'clock P.M. and recorded on page of Book of Records of Lewis and Clark County, State of Montana.

William L. Lomick
County Recorder
D. Zachary
Deputy
200

RECEIVED

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 Maurice Krant

Address Garman Ferry Rd.

Helena, Montana 59601

Date well started July 8, 1972

completed July 11, 1972

For Administrator's Use

File 232918

MARCH 7, 1973

GW 1 84612 m.

Type of well Drilled

(Dug, driven, bored or drilled)

Equipment used Churn

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

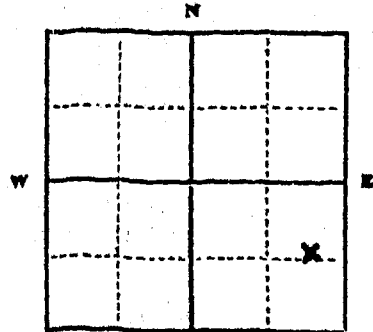
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	Iron pipe 15lb.	2.8'	93.4'	1/8" x 16"	83.0'	93.0'



SE 1/4 Sec. 12

T. 10 N. R. 2 S.

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

Driller's Signature James C. McPherson

Driller's Address 220 G. Custer Ave. West

Helena, Montana 59601

LICENSE NO. 223

County Lewis & Clark

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)	
0.0'	17.0'	Pink silty loose gravel
17.0'	26.0'	Pink dense silty sandy gravel
26.0'	30.0'	Very dense sandy gravelly pink silt
30.0'	38.0'	Pink silty clayey gravel
38.0'	41.0'	Tan pink silty gravel
41.0'	57.0'	Tan gravelly clayey silt
57.0'	71.0'	Brown fine gravelly silty clayey
71.0'	93.4'	Tan sandy silty clay
93.4'		Bottom of hole

93.4' Show exact depth of bottom

52593

232918

INDEXED
SERIALIZED
FILED

STATE OF MONTANA
COUNTY OF LEWIS & CLARK } S:

I hereby certify that the within in-
strument was filed in my office on
this 7 day of Mar.
A.D. 1923 at 10 min. past
8 o'clock A.M.

Records of Lewis & Clark
County, State of Montana.
HELEN KOVICH, Clerk & Recorder.

P. J. Fickau
County Recorder
Deputy

1923

RECORDS
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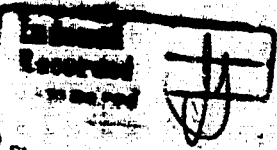
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CLERK

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227838



STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-
strument was filed in my office on
this 14 day of Aug
A.D. 19 22 at 4:50 p.m. and record-
ed on page 1 of Book 1
Records of Lewis & Clark
County, State of Montana.

John K. Smith
County Recorder
John K. Smith
Deputy
12 01

RECEIVED

County Lewis & Clark

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

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

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 may be returned.

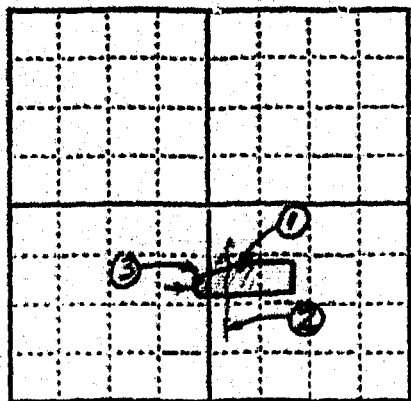
For Administrator's Use

File 733678

APRIL 5, 1973

GW 1 10:05 A.M.

TION R2W Sec. 12



NW 1/4 SE 1/4 Sec. 12
and NE 1/4 SW 1/4
T. 10 N. R. 2 W.

INDICATE POINT OF APPROPRIATION
AND PLACE OF USE, IF POSSIBLE.

Elevation of spring, if known or esti-

mated Est. spring feeding

stream (3) Elev. 3900'

Owner John C. Ulberg

Address Canyon Ferry Route, Helena, MT 59601

Contractor (if any) None

Address of Contractor N/A

Date Started N/A Date Completed N/A

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

Spokane Creek flowing through property,

Spring-fed stream flowing through NW corner of property

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

3. Depth of water table Approx. 2 ft.

4. Use of the water Beneficial Use - Irrigation, stock watering, recreation - fishing, etc.

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

6. If used for irrigation, give number of acres and description of land Approximately 6 Acres of dry land from pump; Approximately 6 Acres of subirrigation

7. Estimate amount of water used each year Approx. 500,000 gal./yr.

8. Months of year spring flows Spring fed stream - 12 mos

Subirrigation - 12 mos/yr. Spokane Creek - 12 mos/yr.

Signature of Owner

John C. Ulberg
Date April 5, 1973

52,844

233678

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on the 22 day of April A.D. 1973 at 5 min. past 10 o'clock P.M.

Records of Lewis & Clark
County, State of Montana

[Signature]
County Recorder
[Signature]
Deputy

ALBERTA TO STATE

STATE TO ALBERTA

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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 John C. Ulberg

Address Smith's Corner

Helena, Montana

Date well started Jan. 15, 1973

completed Jan. 17, 1973

For Administrator's Use	
File	<u>238715</u>
<u>MARCH 6, 1973</u>	
GW 1	<u>3:00 pm</u>

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

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

Water Use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☒

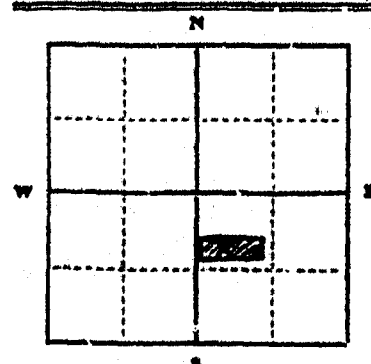
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☒

*Describe N/A

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). IRRIGATION = 8 ACRES

ESTIMATED ANNUAL WITHDRAWAL 25,000 GALLONS

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	1916	0	75	N/A	N/A	N/A



NW 1/4 SE 1/4 Sec. 12

T. 10 N. R. 2 E.

Static water level 21 ft.*
Pumping water level 50 ft.*
at 25 gallons per minute,
measured 120 minutes after pumping
began.

*Measured from ground level.
Well developed by Bailer
for 2 hours.

Power Elec. Pump 3/4 HP

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

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

Driller's Signature W. J. Lindsey

Driller's Address Cheney, Montana

LICENSE NO. 38

111-2W
County Lewis & Clark

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.

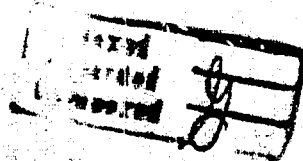
Top of Ground (Elev. above sea level) 4000

From (Feet)	To (Feet)	
0	6	Topsoil & gravel
6	20	Sandy clay
20	24	clay & gravel
24	30	clay
30	40	clay & gravel
40	50	clay
50	73	Sand & clay
73	75	Gravel & sand

75 Show exact depth of bottom

57,592

232915



STATE OF MONTANA }
COUNTY OF LEWIS & CLARK } SS

hereby certify that the within instrument was filed in my office on this 6th day of March A.D. 1972 at 9 min. past 2 o'clock P.M. and recorded on page 30 of Book 10 of Records of Lewis and Clark County, State of Montana.

John J. Jernist
County Recorder
P. Jackson
Deputy
30