

49057

Indexed  
Recorded  
empered

220266

STATE OF MONTANA } S:  
COUNTY OF LEWIS & CLARK

heraby certify that the within in-  
strument was filed in my office on  
the 14th day of Sept  
A.D. 19 71 at 10 min. past  
5 o'clock P.M.

Records & Lewis & Clark  
County, State of Montana.

*John J. Connel*  
County Recorder  
*Betty Stafford*  
Deputy  
\$2.00

County... ~~I~~ ~~A~~ ~~G~~

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 Hyde

Address **Canyon Ferry Route**

.....Malone, Kent.

Date well started July 5, 70.

completed August 10, 70

Type of well -----Drilled

(Dug, driven, bored or drilled)

Equipment used Chrom. Drill

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

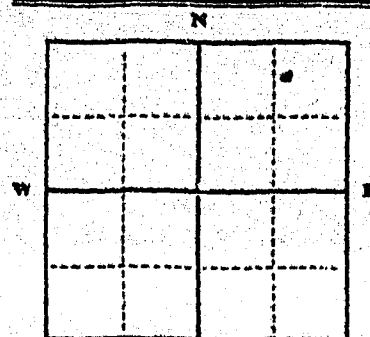
Industrial ☐ Drainage ☐ Other ☐\* Garden/Lawn ☐

**\* 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 Casting	From (Feet)	To (Feet)	PERFORATIONS		
				Rnd Size	From (Feet)	To (Feet)
6"	6" 27 # 0		33		None	



Static water level ..... 25 ..... ft.\*  
Pumping water level ..... 78 ..... ft.\*  
at ..... 10 ..... gallons per minute,  
measured ..... minutes after pumping  
began.

\*Measured from ground level.

Well developed by ~~tail~~  
for ..... hours.

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

7E corner 8  
1/4 Sec. 13  
T 16 N R 2 E  
S W

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

Driller's Signature \_\_\_\_\_

**Driller's Address**

LICENSE NO. **BULK**

### 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	35	clay sand gravel
36	68	Hard pan clay
69		making 6 gal per min.
69	74	clay sand
74	83	sand and water
84	92	water coarse sand

98

Show exact depth of bottom

49058

Indexed  
Recorded  
Compared

220044

COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on the 30th day of May

A.D. 1957 at 11:50 A.M.

Records & Survey

State of Montana

Notary Public

My Comm. Expires

1960

Notary Seal

Notary Name

Notary Address

Notary City

Notary State

Notary Zip

Notary Title

Notary Commission No.

Notary Expiration Date

Notary Seal No.

Notary Seal Date

Notary Seal State

Notary Seal City

Notary Seal Zip

Notary Seal Title

Notary Seal Commission No.

Notary Seal Expiration Date

Notary Seal Seal No.

Notary Seal Seal Date

Notary Seal Seal State

Notary Seal Seal City



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 F.E. & M.D. Jones

Address SMITH'S CORNER

CANYON FERRY

Date well started 5/8/72

completed 5/12/72

For Administrator's Use

File 226210

June 15, 1972 8:30am

GW 1

Type of well DRILLED

(Dug, driven, bored or drilled)

Equipment used CHURN

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

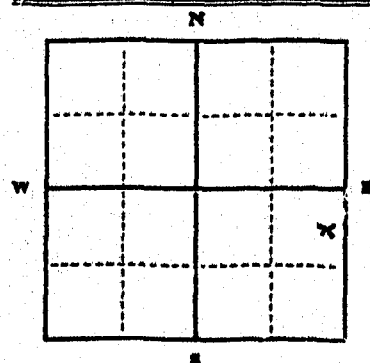
Industrial ☐ Drainage ☐ Other ☐ \* Garden/Lawn ☐

\*Describe

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

ESTIMATED ANNUAL WITHDRAWAL 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	46	5/16x1 1/2	86	96



Static water level 60 ft.\*  
Pumping water level 90 ft.\*  
at 12 gallons per minute,  
measured        minutes after pumping  
began.

\*Measured from ground level.  
Well developed by RAILER  
for 2 hours.  
Power ELEC Pump 3/4 HP  
Remarks: (Gravel packing, cementing,  
packers, type of shutoff)

1/4 Sec. 13

T. 10 N. 2 E. R.F. 21

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

Driller's Signature Wesley Lindsey

Driller's Address Clancy Montana

LICENSE NO. 38

10N-2W  
County LEWIS & CLARK

DRILLER'S LOG

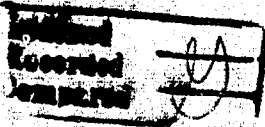
Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground		(Elev. above sea level)
From (Feet)	To (Feet)	
0	6	TOPSOIL & CORRAL
6	26	CLAY & GRAVEL
26	38	CLAY
38	76	HARDPAN
76	86	CLAY
86	96	CLAY & LAYERS OF GRAVEL

96 Show exact depth of bottom

50,627

226210



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 June  
A.D. 1922 at 2 M. and record-  
ed on page 200 of Book  
of Records of Lewis and  
Clark County, State of Montana

John A. Smith  
County Recorder  
or p. Thomas  
Deputy

200

5  
June 15, 1922

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. \_\_\_\_\_

DUPLICATE

T 10 N R 2 W

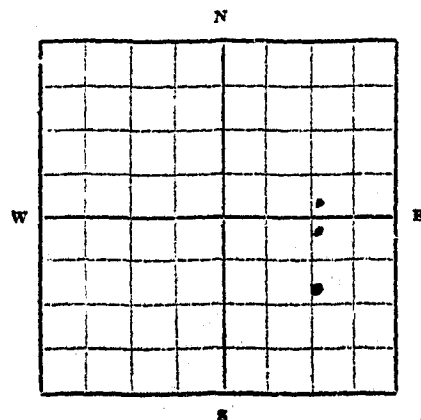
County of Lewis and Clark

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED

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

xx No. EARL W. SMITH and VONDA SMITH of Canyon Ferry Helena  
(Name of Appropriator) (Address) (Town)  
County of Lewis and Clark State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. T. R.

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

2. The beneficial use on which the claim is based is for household uses, irrigation and watering stock;
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 2 wells in NE1/4 Sec. 13 were drilled in 1948 and 2 wells in SE1/4 Sec. 13 were drilled 1950; water from these wells has been used for household purposes, irrigation, watering stock;
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 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 about 40 acres in the SE1/4 of Sec. 13, T 10 N of R 2 W, owned by Earl W. Smith and Vonda Smith;
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal The water is withdrawn from the ground by pumping;
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater The two wells in the NE1/4 of Sec. 13, T 10 N of R 2 W were commenced and completed in 1948; the 2 wells in the SE1/4 of Sec. 13, T 10 N of R 2 W were commenced and completed in 1950;
8. The depth of water table Twenty 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 These wells are 42 feet deep the wells in the NE1/4 of Sec. 13 have 6" pipe and one-half horse power motor is used for each well; the wells in the SE1/4 of Sec. 13 have 6-inch pipe and a one horse power motor is used.
10. The estimated amount of groundwater withdrawn each year There has been no record kept;
11. The log of formations encountered in the drilling of each well if available Not known;
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

May 3 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 Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

Indexed  
Recorded

8731208 (131918)

PAID

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-  
strument was filed in my office on  
this 3rd day of May  
A.D. 1962 at 10 min. past  
9 o'clock A.M.

Records of Lewis & Clark  
County, State of Montana

John L. Linnick  
County Recorder

L. L. Linnick  
Deputy

\$2.00



File No. \_\_\_\_\_

T. 10 N. R. 2 W. 13

DUPLICATE

LOG

County \_\_\_\_\_

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER MAY 5 - 1965

RECEIVED

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 Lucian M. Jones & Son Address Helena, Mont. York RouteDriller UNKNOWN Address \_\_\_\_\_

Date of Notice of appropriation of groundwater \_\_\_\_\_

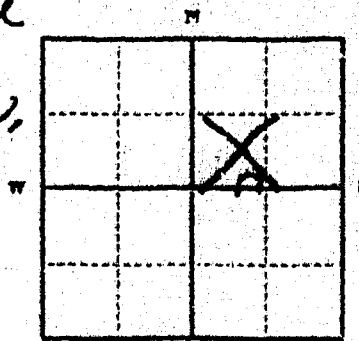
Date well started \_\_\_\_\_ Date completed \_\_\_\_\_

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.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
	6" 84.5 lb. FOOT	APP. 3500	APP. 3440	Kind	From (Feet)	To (Feet)
					?	

A tract of Land  
in NW 1/4 Sec 13,  
T. 10 N. R. 2 W.



Static Water Level for non-flowing well \_\_\_\_\_

Shut-in Pressure for Flowing Well \_\_\_\_\_

Pumping Water Level \_\_\_\_\_ feet  
at \_\_\_\_\_ gal. per minute.

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

How Tested \_\_\_\_\_

Length of Test \_\_\_\_\_

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

1/4 Sec. 13 T. 10 N. R. 2 W.  
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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

Show exact depth of bottom.

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

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

Driller's License Number \_\_\_\_\_

Driller's Signature \_\_\_\_\_

39106

167117

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK } SS

I hereby certify that the within instrument was filed in my office on this 25 day of May A.D. 1925 at 5 o'clock P. M.

Records of Lewis & Clark  
County, State of Montana.

*[Signature]*  
County Recorder  
by *[Signature]*  
Deputy

Indexed  
Recorded  
FILED

RECEIVED  
MAY 2 1925

STEFANER

CV

Approved Blank Form—State Publishing Co., Helena, Montana—41931

File No.

T. R.

DUPLICATE

County

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

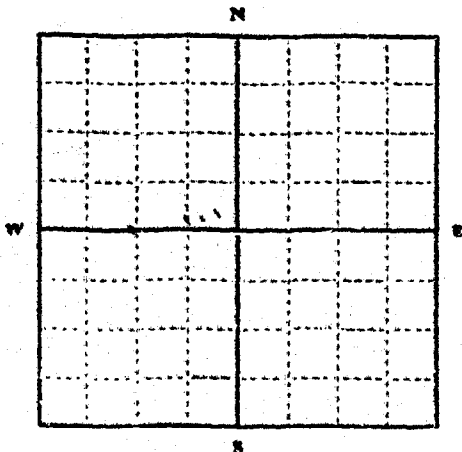
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED  
JAN 13 1964

STATE ENGINEER

1. A. J. & F. F. Bullock, of Kila Helena Helena Montana  
(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:



1/5 Sec. 15 T. 15 R. 2  
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based  
Irrigation, Livestock Domestic
3. Date or approximate date of earliest beneficial use; and how continuous the use has been  
Approx. 36 Yrs. Continuously
4. The amount of groundwater claimed (in miner's inches or gallons per minute)  
300 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  
3 Acres Gravel & Shallow Soil
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
Pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater  
Unknown, Approx. 1924
8. The depth of water table  
28 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  
12" Well Casing
10. The estimated amount of groundwater withdrawn each year  
Normal Use
11. The log of formations encountered in the drilling of each well if available  
Unknown
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record  
None

Signature of Owner

A. J. Bullock  
Date 1/21/64

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.

31347

152782

Indexed  
Recorded  
FILE

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-  
strument was filed in my office on  
the 10 day of Jan  
A.D. 1927 at 4:48 pm. 1927  
10 o'clock a.m.

Records of Lewis & Clark  
County, State of Montana

*John J. [Signature]*  
by M. J. [Signature]  
Deputy

1200



54767

236520

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-  
strument was filed in the office on  
the 24 day of June  
A.D. 1924 at 10 min. past  
11 o'clock A.M.

Records of Lewis & Clark  
County, State of Montana

*[Signature]*  
Deputy Clerk

200  
EX COPY

*[Stamp]*  
46

2400

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

DEC 6 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.

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 R. Grunagost

Address Box 98 Star Rt

Date well started Nov 5-71

completed Nov 6-71

For Administrator's Use

File 222/58  
December 3, 1971  
9:10 AM

GW 1

Type of well Shielded

(Dug, driven, bored or drilled)

Equipment used Churn

(Churn drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

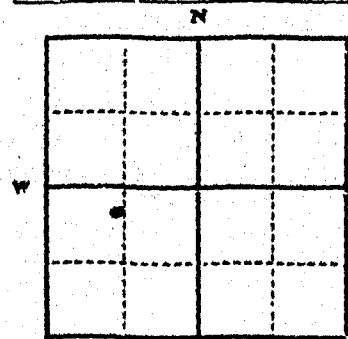
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

\*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"	1716	0	58	none		



Static water level 2.0 ft.\*  
Pumping water level 4.8 ft.\*  
at 80 gallons per minute,  
measured 60 minutes after pumping  
began.

\*Measured from ground level.

Well developed by Boiler  
for 2 hours.

Power 2.0 HP

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

N 1/4 Sec. 17  
T. 10 N. R. 2 E.

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

Driller's Signature U. Valley Lindsay

Driller's Address Cherry Point

LICENSE NO. 388

Top of Ground (Elev. above sea level)

From (Feet)	To (Feet)	
0	5	topsoil + gravel
5	18	gravel + clay
18	32	clay
32	39	clay + gravel
39	51	hardpan
51	57	sand + silt
57	58	gravel

58 Show exact depth of bottom

19540

Indexed  
Recorded  
Compared

222158

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-  
strument was filed in my office on  
this 3<sup>rd</sup> day of Dec.  
A.D. 1971 at 4:40 min. past  
9 o'clock P.M.

County of Lewis & Clark  
State of Montana  
*John J. Connel*  
County Recorder  
*Colleen J. Connel*  
Deputy

22.00



County Lewis & Clark

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

SEP 20 1971

# 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 **Ben Monforton**

### Address

East Helena, Montana

Date well started **July 25, 197**

completed July 28, 1971

Type of well ..... **Drilled** .....

(Wdg. driven, bored or drilled)

Equipment used **Chain Drill**

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

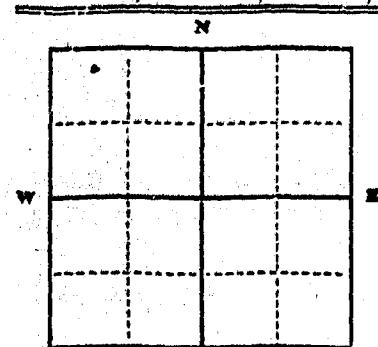
Industrial ☐ Drainage ☐ Other ☐\* Garden/Lawn ☒

**\*Describe**

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

### ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6 5/8" od x .250	1 ag	87'	cutting touch	77'	87'



Static water level .....48.....ft.\*  
Pumping water level .....ft.\*  
at ...25.....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,  
packers, type of shutoff) .....

well-made about 1 gpm

0.54" and 25 yrs 0.65".

This water was very sandy  
and would not clear.

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

**O'Keefe Contracting Company**

**Driller's Signature**

Driller's Address ..... **2801 Harvard Ave., Butte, Montana**

LICENSE NO.....

## DRILLER'S LOG

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

Top of Ground

(Elev. above sea level)

[illegible]

**87'** Show exact depth of bottom

44150

220581

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 20th day of Sept  
A.D. 19 71 at 10 min. past  
1 o'clock P.M.

Records of Lewis & Clark  
County, State of Montana

*John Daniel*  
County Recorder

*Letty Stathel*  
Deputy

12.00

2

RECEIVED  
COUNTY OF LEWIS & CLARK  
STATE OF MONTANA  
SEP 20 1971  
10:10 AM  
FILED  
CLERK

County

LOG

MAR 20 1969

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
STATE WATER CONSERVATION BOARD

**STATE WATER CONTROL**  
**Notice of Completion of Groundwater**  
**Appropriation by Means of Well**  
**DEVELOPED AFTER JANUARY 1, 1962**

DEVELOPED AFTER JANUARY 1, 1961  
(Under Chapter 237 Montana Session Laws, 1961, as amended)  
Box 622

Charles J. &

Box 623

Box 622  
Address East Helena, Mont.

Owner. 1-22  
Driller. Robert Price

Address.....

Date of Notice of appropriation of groundwater.

Date well started Jan. 30, 1968 Date completed Feb. 12, 1968

Date well started Jan. 30, 1968

Type of well \_\_\_\_\_ Equipment used \_\_\_\_\_  
(Dug, drilled or drilled) (Chain, rod, other)

Stock ☐ Irrigation ☐

**Water use:**

Domestic ☒ Municipal ☐  
Industrial ☒ Drainage ☐

Stock ☐ Irrigation ☐  
Other ☐

Water use: ☒ Domestic ☒ 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.

TEMPERATURES

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6 5/8" O.D. 12 L.B.					
1"	1" above pit floor					

Station 10500 Level for non-flowing well

**Stagnant Water** never for long  
**at floor** **Flowing Well**

Shut-in Pressure for Flowing  
Pumping Water Level ..... feet  
: 61 minute

Pumping Water 2000  
at ..... gal. per minute.  
..... in of flowing

Discharge in gal. per min. of flowing well

### How Tested

Length of Test.....2 1/2 hrs.

Length of Test.....2 hrs.  
Remarks: (Gravel packing, cementing, pack-  
ers, type of shutoff).....

(Continue on reverse side)

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

Show exact depth of bottom.

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

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

Driller's License Number

**Driller's Signature**

45,071

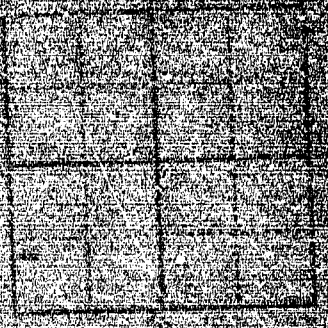
202279

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK

I hereby certify that the within and  
contents are filed in my office on  
the 18 day of June  
A.D. 1969 at Helena, Mont.  
J. H. [Signature]

County Clerk  
J. H. [Signature]  
COUNTY CLERK

200





File No. \_\_\_\_\_

T. 10 R. 2

DUPLICATE

County Levi & Clark

LOG

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

19

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 Harry Bahay Address 5820 NorthDriller A. F. WELCH Address HELENA

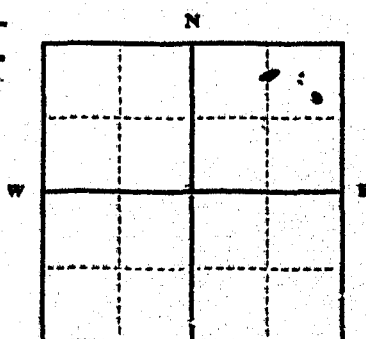
Date of Notice of appropriation of groundwater \_\_\_\_\_

Date well started AUG 1 Date completed AUG 3-1970Type of well DRILLED Equipment used CABLE TOOLS  
(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.

ROCKS  
AND  
SAND  
  
AND  
  
GRAVEL

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>17 LB</u>	<u>0</u>	<u>80</u>		<u>100</u>	

Doc. No. 213283  
Filed for record  
this 21 day of October  
A. D. 19 71, at 10:20  
o'clock 2 M.CORRECTED LAND  
DESCRIPTION  
Totter 2-14-78

SE NENE SEC 19, T10N R2W

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

Static Water Level for non-flowing well 30 feet.Shut-in Pressure for Flowing Well N.O.Pumping Water Level 80 feet  
at 15 gal. per minute.Discharge in gal. per min. of flowing well N.O.How Tested BAILERLength of Test 2 HRS

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

N.O.

(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).

80

80

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

Driller's Signature A. F. Welch

47673

213283

Indexed  
Recorded  
Compared

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on  
the 21<sup>st</sup> day of Oct  
A.D. 1901 at 10:10 a.m.  
10:10 a.m. P.M.

Records of Lewis & Clark  
State of Montana  
*Tele. C. Lyndell*  
C. Lyndell  
200

RECORDED TO BE  
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1340

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1

File No.

RECEIVED

T. 10 R. 2

County

DUPLICATE

NOV 13 1970

LOG

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Top of Ground

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

Notice of Completion of Groundwater  
Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner

HARRY BAHN

Address

5820 N. MONT  
HELENA

Driller

A F WELCH

Address

HELENA

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

Date well started AUG 1

Date completed AUG 3-1970

Type of well DRILLED  
(Dug, Driven, bored or drilled)Equipment used CABLE TOOLS  
(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 5/8	6 5/8	0	80		140	
	17 LB					

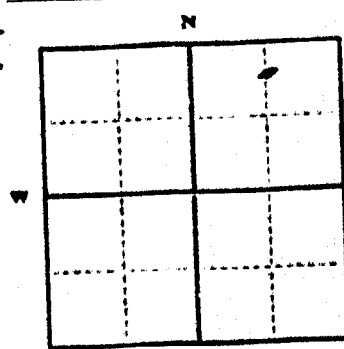
Doc. No. 213383

Filed for record

On 21 day of October

A.D. 1970, at 10:30

Clock M.



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

Static Water Level for non-flowing well 30 feet.

Shut-in Pressure for Flowing Well 140

Pumping Water Level 80 feet at 15 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested BAILEY

Length of Test 2 HRS

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

NO

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).

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, three 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

41613

File No. \_\_\_\_\_

DUPLICATE

LOG

MONTANA WATER RESOURCES BOARD

RECEIVED

DEC 18 1967

County L. & C.

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 to 68 very tight gravel

68 to 82 sand and clay

making water to much sand

82 to 112 sand fine  
mixed with clay112 to 115 coarse gravel  
very little sand.

bailed 3 hr. clear water

Owner Carl E. ClintonAddress N.E. of HelenaDriller Walter RiddickAddress Helena, MontanaDate of Notice of appropriation of groundwater August 5, 1966Well started July 24, 1966 Date completed Aug. 8, 1966Type of well DrilledEquipment used Churn Drill

(Dug, driven, bored or drilled)

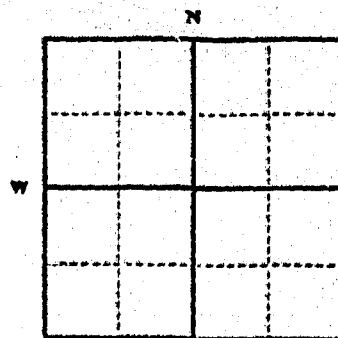
(Churn drill, rotary or other)

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)
8"	6" 15#	0	115	None		

Static Water Level for non-flowing well 45 feet.

Shut-in Pressure for Flowing Well \_\_\_\_\_

Pumping Water Level 65 feet  
at 10 gal. per minute.

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

How Tested bailer and pumpLength of Test 4 hr.Remarks: (Gravel packing, cementing, pack-  
ing, type of shutoff) \_\_\_\_\_

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).

115 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 49

Driller's License Number

Walter Riddick

Driller's Signature.

42,668





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 Shirley M. Smith  
Address Corbett Ferry, Mo.  
Helena Valley  
Helena, Mont.  
Date well started June 22, 1972 GW 1  
completed June 25, 1972

For Administrator's Use

File 230.365

Nov. 17, 1972 10:20 a.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 ☒

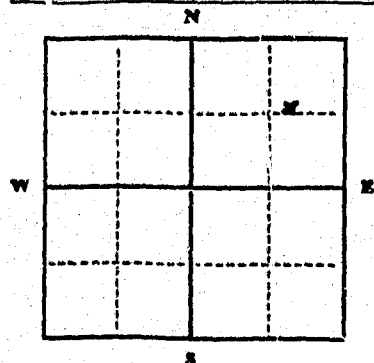
\*Describe

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).

80,000

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	1 1/2"	0	92	none		



Static water level 28 ft.\*  
Pumping water level 80 ft.\*  
at 15 gallons per minute,  
measured 60 minutes after pumping began.

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

Power Elmer Pump 1/2 HP

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

SW SW NE 1/4 NE 1/4 Sec. 19  
T. 10 N R. 2 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 Cheney, Montana

LICENSE NO. 38

10N-2W  
COUNTY Lewis & Clark

DRILLER'S LOG

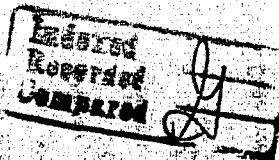
indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
0	5	Top soil & gravel
5	38	Coarse gravel
38	54	Clay & Boulder
54	88	Sand & Clay
88	92	Sand & Silt
92	92	Gravel

92 Show exact depth of bottom

51,893

230365



STATE OF MONTANA  
COUNTY OF LEWIS & CLARK } SS

I hereby certify that the within instrument was filed in my office on this 17 day of Nov A.D. 19 22 at 10 o'clock AM and recorded on page 10 of Book 10 of Records of Lewis & Clark County, State of Montana.

*[Signature]*  
County Recorder  
*[Signature]*  
Deputy

*[Handwritten notes]*  
Junc 22 1925  
Junc 22 1925

*[Handwritten notes in columns]*  
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RECEIVED

10N-2W  
County LEWIS & CLARK

OCT 2 1972

DRILLER'S LOG

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

MONTANA DEPARTMENT OF NATURAL  
RESOURCES AND CONSERVATION

NOTICE OF COMPLETION OF GROUNDWATER  
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located; last copy to be retained by driller. Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner FREDERICK S. RAMBER

Address 3043 MEADOWLARK DR

HELENA, MONTANA 59601

Date well started MARCH 1-72

completed MARCH 6-72

For Administrator's Use

228975

Sept. 28, 1972 - 9:20 a.m.

GW 1

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

Equipment used CHURN (Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

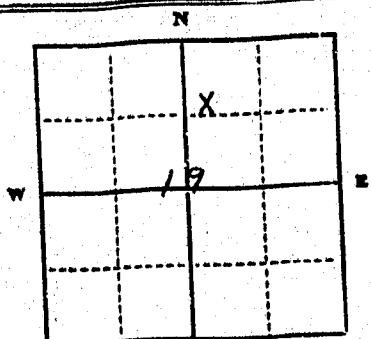
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☒

\*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 20,000

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	1716	0	83	None		



Static water level 38 ft.\*  
Pumping water level 75 ft.\*  
at 20 gallons per minute,  
measured 10 minutes after pumping  
began.  
\*Measured from ground level.  
Well developed by Bailer  
for 2 hours.  
Power Electric Pump 1/2 HP  
Remarks: (Gravel packing, cementing,  
packers, type of shutoff)

Lot 2 Block 2  
N 1/4 NE 1/4 Sec. 19  
T. 10 N. R. 2 W. E

NW 1/4 NE 1/4 SEC 19  
SCANNED LAND DESC  
TOMPA 11-30-77

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

Driller's Signature

Driller's Address

Wesley Lindsay  
Clancy Montana

LICENSE NO. 38

83 Show exact depth of bottom

51,512

228975

Indexed  
Recorded  
Compared

STATE OF MONTANA } ss  
COUNTY OF LEWIS & CLARK }  
I hereby certify that the within in-  
strument was filed in my office on  
the 25 day of Sept  
1925 at 5:30 min. past  
10 o'clock AM and record-  
ed on page 100 of Book  
of Records of Lewis and  
Clark County, State of Montana.

John J. Smith  
County Recorder  
John J. Smith  
Deputy  
100

100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
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GW 2

File No.

DUPLICATE

MONTANA WATER RESOURCES BOARD

RECEIVED

LOG MAR 11 1968

T 10 N R 2 W

County L C

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater  
Appropriation by Means of Well  
DEVELOPED AFTER JANUARY 1, 1963

(Under Chapter 237, Montana Session Laws, 1961)

Owner James Smigg Address York RY.  
Driller A. F. WELCH Address HELENA

Date of Notice of appropriation of groundwater

Date well started OCT 20 Date completed 23-67

Type of well DRILLED Equipment used CABEL 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)
6 5/8	6 5/8	0	77	NO		
	19 LB					

County Road N Sec 19 T20N R2W

Static Water Level for non-flowing well 20 feet

Shut-in Pressure for Flowing Well NO

Pumping Water Level 70 feet

at 20 gal. per minute.

Discharge in gal. per min. of flowing well NO

How Tested BALLER

Length of Test 2 HRS

Remarks: (Gravel packing, cementing, packers, type of shutoff) NO

SE NE 1/4 Sec 19 T20N R2W  
L & C County  
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).

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.

100  
Driller's License Number

A. F. Welch  
Driller's Signature.

43,897





File No. \_\_\_\_\_

T 10 N R 2 W

County Lewis & Clark

~~QUADRUPPLICATE~~

*Duplicate*

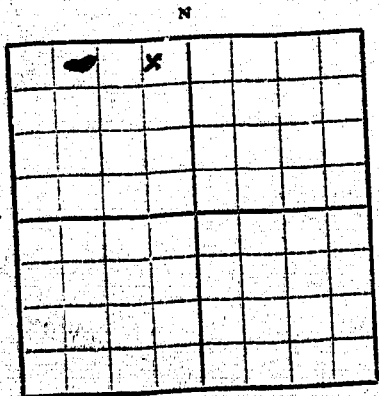
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
SEP 12 1963

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

STATE ENGINEER

1. Nicholas H. Poepping of 217 W. Main East Helena, Montana  
(Name of Appropriator) (Address) (Town)  
County of Lewis and Clark State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N 1/4 Sec 20 T10N R2W

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 house use and for stock water, irrigating garden.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1936 and has been used every day since.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 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 just for garden and yard.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal just pump. NW 1/4 of Sec. 20
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater approximately 1936
8. The depth of water table 69 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 4 inch casing
10. The estimated amount of groundwater withdrawn each year All we need.
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 have no record.

Signature of Owner Nicholas H. Poepping  
Date September 9, 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 School of Mines and Quadruplicate for the Appropriator.

5834.

147801

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK

Indexed  
Recorded  
Compared

I hereby certify that the within  
instrument was filed in my office on  
this 10th day of Sept  
1963 at 2:25 min. past  
7 o'clock P.M.

Records of Lewis & Clark  
County, State of Montana

*John A. Smith*  
County Recorder  
*James C. Ramey*  
Deputy

2.00

CIVIL ENGINEER  
SEP 15 1963  
LEWIS & CLARK  
COUNTY

49059



Indexed  
Recorded  
Compared

220228

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK } S

I hereby certify that the within in  
strument was filed in my office on  
the 27 day of Sept  
A.D. 19 27 at 10 o'clock A.M.

Records & Land Office  
County, State of Montana

*John L. Lomish*  
County Clerk

*Lucy Stahler*  
2.00



54764

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on this 29 day of June A.D. 1913 at 10 min past 4 o'clock PM

Records of Civil Cases  
County, State of Missouri

County, State of Missouri  
*John F. Smith*  
 Clerk of Court  
*Carroll Jackson*  
 District  
*200*

200

2

THE  
SOCIETY  
OF  
THE  
SIX  
SISTERS

49, 74

223016

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 14 day of June  
A.D. 1970 at 2:10 min. past  
9 o'clock A.M. and record-  
ed on page        of Book         
of        Records of Lewis & Clark  
County, State of Montana

*John R. Smith*  
County Recorder  
By *Betty Stafford*  
Deputy  
\$2.00



File No. ....

DUPLICATE

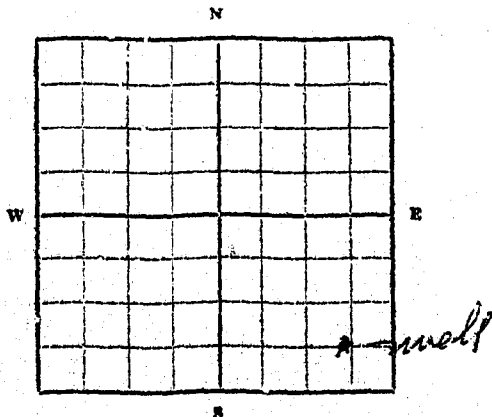
10 N 2 W 24  
T. 2 R. 17 S. D. 1  
County Lewis & Clark

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
APR 2 1962

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

1. Joe Dahlhausen of York 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. .... 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 for domestic use and irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been continuous use since 1902
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 90 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 one (1) acre S 1/4 5 1/4 5 1/4 5 1/4 Section 24 Township 2 R. 17 S. D. 1 Joe Dahlhausen
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1902
8. The depth of water table 35 feet deep 14 feet to 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 (2) 1 1/2 inch electric hose power meter 1 1/2 inch pipe with 3 inch diameter 35 feet deep
10. The estimated amount of groundwater withdrawn each year 5 acre feet
11. The log of formations encountered in the drilling of each well if available clay and rock
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none available

Signature of Owner

Date March 28 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.



Indexed  
Recorded  
Compared

8

#130759

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK } ss.

I hereby certify that the within in-  
strument was filed in my office on  
this 27 day of March  
A.D. 1962 at 0 min. past  
1 o'clock P.M.

Records of Lewis & Clark  
County, State of Montana

John J. Smith  
County Recorder  
Norman Kelley  
Deputy

2.00

GW 3

File No. \_\_\_\_\_

DUPLICATE

T 10 N R 2 W

County LEC

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
MAR 27 1962

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 3-26-62

Owner Robert E. Johnson address Nelson Rt Helena

Contractor (if any) None

Address of Contractor 11

Date Started 3-21-62 Date Completed 3-26-62

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

Sub irrigated ground 60 ft.

by 100 ft. by 15 ft Deep.

Water Four Feet From Ground  
Level.

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

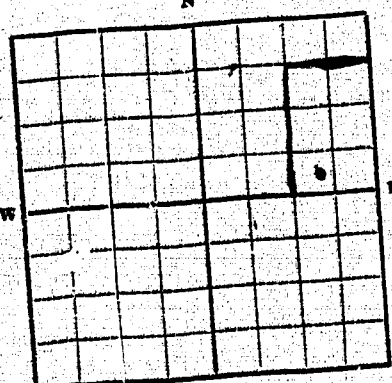
Developed Approx. 120 inches

"1350 Gal. per Min." by determining  
The Flow of a 6 in pump.

To be used April through Oct.

Signature of Owner Robert E. Johnson

Date March 26 1962



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

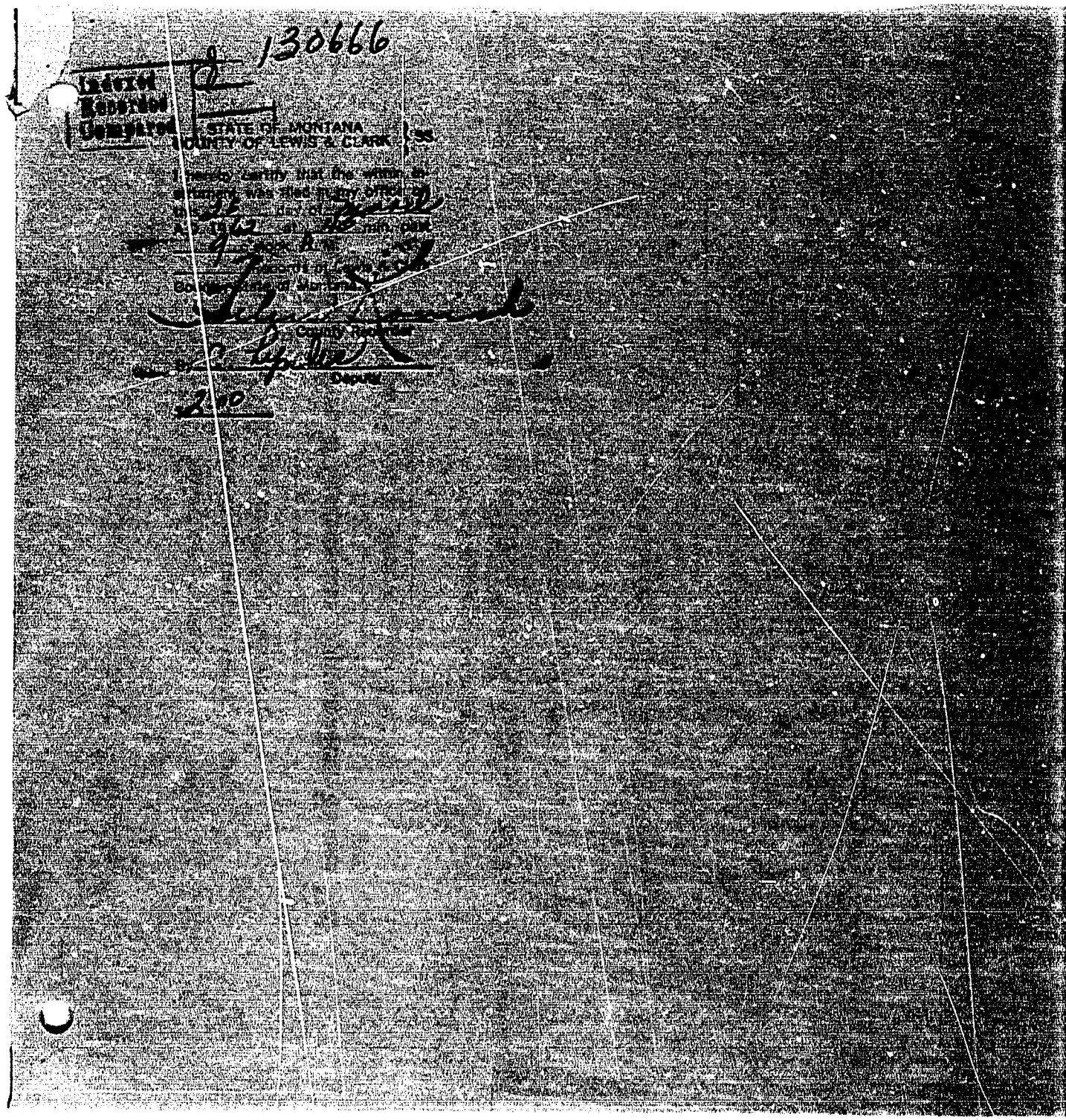
3.60 Ac. of E 1/4 NE 1/4  
of Sec 24 T10N R2W

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.



130666

INVEST  
KODAK  
COMPANY

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK

I hereby certify that the within  
document was filed in my office on  
the 15th day of April  
A.D. 1912 at Helena, Montana.

Notary Public  
for the State of Montana

*[Signature]*  
Notary Public

200

File No. \_\_\_\_\_

T. 10 N. R. 2 W.

DUPLICATE

County Lewis &amp; Clark

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 7 1964

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. JESSE N FOSTER

, of

EAST HELENA

(Name of Appropriator)

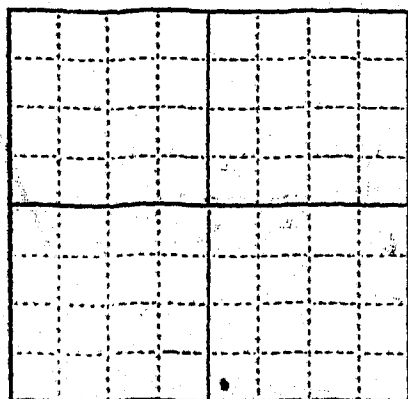
(Address)

(Town)

County of LEWIS &amp; CLARK

State of MONTANA

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



SE 1/4 Sec 27 T 10 R 2

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

not continuous 1927 the last several years

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

10 gals per min.

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

not applicable

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

Pump

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

about 100 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

size 6 in.

depth 185 feet drilled

10. The estimated amount of groundwater withdrawn each year

not able to estimate

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

Jesse N Foster

Date

Jan 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.

26630



151805

RECEIVED  
COMPTROLLER

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-  
strument was filed in my office on  
this 6 day of Jan  
A.D. 1964 at 29 min. past  
10 o'clock A.M.

Records of Lewis & Clark  
County, State of Montana

County Recorder  
By M. Lee  
Deputy

sd  
pd



54762

236518

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK

I hereby certify that the within in  
instrument was filed in my office on  
the 22 day of March  
A.D. 1923 at 11 o'clock A.M.

Records of Lewis & Clark  
County, State of Montana

*[Signature]*  
County Clerk  
*[Signature]*  
Deputy

COPIES

RECEIVED

104-26  
County Lincoln & 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 F. Fulton

Address East Helena  
Mont.

Date well started Jan 8-73

completed Jan 12-73

Type of well Drilled

Equipment used Churn

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

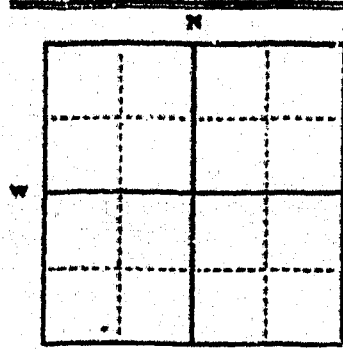
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☒

\*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
6"	1916	0	99ft.	None



Static water level 45 ft.  
Pumping water level 25 ft.  
at 20 gallons per minute,  
measured 60 minutes after pumping  
begin.  
\*Measured from ground level.  
Well developed by Becker  
for 2 hours.  
Power Elec. Pump 1/2 HP  
Remarks: (Gravel packing, cementing,  
packers, type of shutoff)

...S.W. 1/4 Sec. 27  
T. 22 N. R. 2 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

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 & gravel
6	23	Gravel & clay
23	49	Clay
49	68	Clay & gravel
68	93	Clay
93	97	Sand & silt
97	99	Gravel

98 Show exact depth of bottom

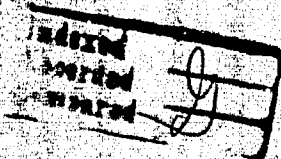
52,489

232470

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-  
strument was filed in my office on  
this 29 day of Feb  
A.D. 1913 at 10:55 a.m. and record-  
ed on page 1203 of Book  
of 1203 of the County of Lewis & Clark  
County, State of Montana.

*John Arnold*  
County Recorder  
*P. J. [unclear]*  
Deputy  
1203



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	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800	801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819	820	821	822	823	824	825	826	827	828	829	830	831	832	833	834	835	836	837	838	839	840	841	842	843	844	845	846	847	848	849	850	851	852	853	854	855	856	857	858	859	860	861	862	863	864	865	866	867	868	869	870	871	872	873	874	875	876	877	878	879	880	881	882	883	884	885	886	887	888	889	890	891	892	893	894	895	896	897	898	899	900	901	902	903	904	905	906	907	908	909	910	911	912	913	914	915	916	917	918	919	920	921	922	923	924	925	926	927	928	929	930	931	932	933	934	935	936	937	938	939	940	941	942	943	944	945	946	947	948	949	950	951	952	953	954	955	956	957	958	959	960	961	962	963	964	965	966	967	968	969	970	971	972	973	974	975	976	977	978	979	980	981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	1000
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RECEIVED

SEP 22 1970

10N-2W  
County Levy

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.

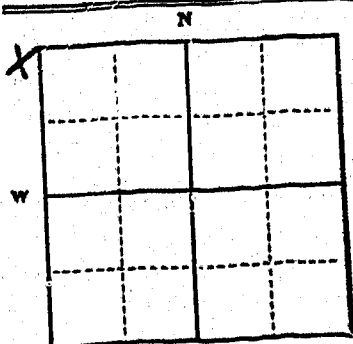
Owner James J. Pfeffer  
Address East Helena  
Date well started June 4 70  
completed June 16 70  
Type of well Drilled  
Equipment used Churn  
Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

For Administrator's Use  
File 212326  
September 17, 1970  
1:00 P.M.  
GW 1

\*Describe  
USI: 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 4 1/2	7 Linear	0	26	Linear perforated



Static water level 60 ft.\*  
Pumping water level 4-10 ft.\*  
at 20 gallons per minute,  
measured 60 minutes after pumping  
began.  
\*Measured from ground level.  
Well developed by Bowler  
for 2 hours.  
Power 2 Pump HP  
Remarks: (Gravel packing, cementing,  
packers, type of shutoff)

10 1/4 1/4 29  
N R 2 E  
S 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 Clancy Montana  
Montana LICENSE NO. 5838

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	18	Clay + B. S. layer
18	60	gravel + Clay
60	75	sand + gravel
75	118	Clay Hard
118	120	Clay + gravel
120	126	Drainage line

132 1/2 Show exact depth of bottom  
475 36



212326

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 13 day of Sept  
A.D. 19 70 at 2 min. past

2 o'clock P.M.  
Records of Lewis & Clark  
County, State of Montana

John J. Connelley  
County Recorder  
Charles J. Connelley  
Deputy  
Bill

MONTANA WATER RESOURCES BOARD  
Water Resources Division  
Mitchell Building  
Helena, Montana 59601

MONTANA WATER RESOURCES BOARD  
RECEIVED

OCT 22 1970

Recently a copy of a groundwater appropriation form,

- ☐ GW 1, Notice of Appropriation of Groundwater
- ☒ GW 2, Notice of Completion of Groundwater Appropriation by means of Well
- ☐ GW 3, Notice of Completion of Groundwater Appropriation without Well
- ☐ GW 4, Declaration of Vested Groundwater Rights (This form is obsolete and was limited by law to use only through 1965)

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

This form is identified by

Owner Susie Pfeffer Address East Helena

Location T. 10 N., R. 2 W., Sec. 29 Document No. 212326

☐ This is to inform you that your GW form has been received and is complete as filed.

☒ This is a request for additional information if available. Please complete the enclosed copy by providing information where indicated, or as noted here and return the corrected copy to the Montana Water Resources Board in Helena.

Please provide the estimated annual withdrawal in gallons per year on the enclosed form.

Other. We arent using the well yet. I dont have any idea how much water we use in East Helena. Our water isnt metered just the two of us & we bath ~~every~~ 6 days a week. Just home nights I wash in average 3 loads of clothes a week.

Thank you  
Susie J Pfeffer

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

SEP 20 1970

County Levi

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.

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 J. Peltzer

Address East Helena

For Administrator's Use	
File	<u>212326</u>
	<u>September 17, 1970</u>
	<u>1:00 P.M.</u>
GW 1	

Date well started June 11 70

completed June 16 70

Type of well Drilled

Equipment used Churn

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

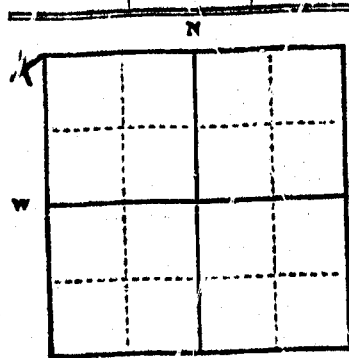
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

\*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

Size of Drilled Well	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS
<u>6"</u>	<u>17"</u>	<u>0</u>	<u>126</u>	<u>Linear perforated</u>
<u>4 1/2"</u>				



Static water level 60 ft.\*  
Pumping water level 7.10 ft.\*  
at 2.0 gallons per minute,  
measured 60 minutes after pumping  
began.  
\*Measured from ground level.  
Well developed by borers  
for 2 hours.  
Power          Pump          HP  
Remarks: (Gravel packing, cementing,  
packers, type of shutoff)         

10 1/4 29  
N R. 2 E  
S W

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

Driller's Signature Wesley L. Lindsey  
Driller's Address Calgary, Montana  
M. Butcher LICENSE NS 8

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
<u>0</u>	<u>18</u>	<u>Clay + Boulder</u>
<u>18</u>	<u>60</u>	<u>Gravel + Clay</u>
<u>60</u>	<u>75</u>	<u>Sand + gravel</u>
<u>75</u>	<u>118</u>	<u>Clay Hard</u>
<u>118</u>	<u>120</u>	<u>Clay + gravel</u>
<u>120</u>	<u>126</u>	<u>Drainage Pipe</u>

156.3 Show exact depth of bottom  
47536

File No. \_\_\_\_\_

T. 10<sup>N</sup> R. 2<sup>W</sup>

DUPLICATE

County LEC

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

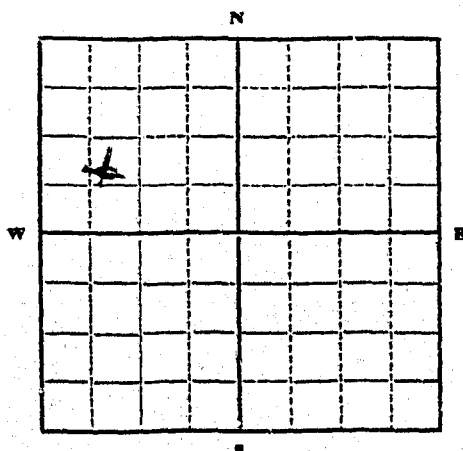
RECEIVED  
NOV. 14 1963  
STATE ENGINEER

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Francis J. Shoberg Rogers of 403 Oregon, Helena Mont.  
(Name of Appropriator) (Address) (Town)

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



S 2 NW 1/4 Sec. 7 T. 10 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 Household stock water for domestic use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1868  
Continuous

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Completed by Shoberg Rogers, 1963  
located on 403 Oregon, Helena, Mont.

8. The depth of water table 17 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" casing, 155 ft. deep

10. The estimated amount of groundwater withdrawn each year no way of knowing

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 Francis J. Shoberg Rogers

Date Oct 17-1963

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

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

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

7015

149731

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK } SS

I hereby certify that the within instrument was filed in my office on this 12th day of Nov A.D. 1963 at 30 min. past 8 o'clock A.M. and recorded on page      of Book      of      Records of Lewis and Clark County, State of Montana.

John J. Smith  
County Recorder  
By Lorance C. Russell  
Deputy

\$2.00

RECORDED  
INDEXED  
COMPARSED

12

RECORDED  
INDEXED  
COMPARSED



T. 10 N R 2 W 30  
County Jefferson

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

RECEIVED  
JAN 4 1938

WATER WELL LOG

STATE ENGINEER


Owner Reg. J. Humphrey Address Bx 323 East Helena Mont  
Driller Ed Ray Address Helena Mont  
Date Started July 1938 Date Completed Aug 1938  
Location: Sec. 30 T. 10 N R. 2 W 1/4 sec.

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

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

Casing: 0 ft. to 70 ft. Type 4 in Size 4 in  
Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_  
Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_  
Perforated or Screened: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Type of screen or perforations \_\_\_\_\_  
Static Water level, for non-flowing well: 47.45 (Duplex jet) feet.

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

Pumping water level: 47 feet at 300 gal per min.

How tested: \_\_\_\_\_  
Length of test: \_\_\_\_\_

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

(over)

98424

STATE OF MONTANA }  
COUNTY OF LEWIS & CLARK }

I hereby certify that the within in-  
strument was filed in my office on  
the 19th day of May  
A.D. 1959 at 10 o'clock a.m.  
past

Records of Lewis & Clark  
County, State of Montana

*John A. Smith*  
County Recorder  
*James E. Ramey*  
Deputy

50

T. 10 N R. 2 W 30/

County DECEMBER

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

STATE ENGINEER

WATER WELL LOG


Owner Ray J. Lemmon Address East Helena Mont

Driller Ray Clinton Address Helena Mont

Date Started July 1938 Date Completed Aug 1938

Location: Sec. 30 T. 10 N R. 2 W 1/4 sec.

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

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

Casing: Concrete ft. to 50 ft. Type Round Size 4 ft

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Perforated or Screened: Ft. \_\_\_\_\_ to ft. \_\_\_\_\_ Ft. \_\_\_\_\_ to ft. \_\_\_\_\_

Type of screen or perforations \_\_\_\_\_

Static Water level, for non-flowing well: 12 ft centrifugal feet.

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

Pumping water level: 41 feet at \_\_\_\_\_ gal. per min. 65

How tested: \_\_\_\_\_

Length of test: \_\_\_\_\_

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

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

(over)

99425

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

I hereby certify that the within in-  
strument was filed in my office on  
the 19<sup>th</sup> day of May  
A.D. 1957 at 20 min. past  
12 o'clock P.M.

Records of Lewis & Clark  
County, State of Montana.

Charles Daniel  
County Recorder

2050

File No. \_\_\_\_\_

**RECEIVED**

T. 10N R. 2W

DUPLICATE

SEP 25 1967

County Lewis + Clark

LOG

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

30

Top of Ground

(Elev. above sea level \_\_\_\_\_)

0 - 10 ft  
top soil & boulders10 ft to 38 ft.  
coarse gravel  
& clay38 ft to 45 ft  
sand & gravel45 ft to 55 ft  
Boulders & clay

STATIC LEVEL 68 ft

55 to 108 ft  
Clay108 ft to 140 ft  
Clay & sand140 to 142 ft  
gravel & sand

Show exact depth of bottom.

**Notice of Completion of Groundwater  
Appropriation by Means of Well**  
DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 337, Montana Session Laws, 1961)

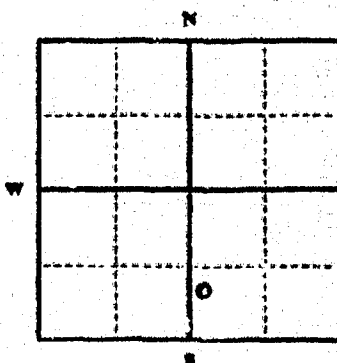
Owner Bill Casey and Luther L. Casey Address East HelenaDriller Wes Lindsey Address Clancy, Montana

Date of Notice of appropriation of groundwater \_\_\_\_\_

Date well started Feb-21-67 Date completed Feb 27-67Type 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 lb.	0	140	none		

SN. 1/4, Sec. 36, T. 10N, R. 2W  
Indicate location of well and  
place of use, if possible. Each  
small square represents 40  
acres.Static Water Level for non-flowing well  
70 feet.

Shut-in Pressure for Flowing Well \_\_\_\_\_

Pumping Water Level 85 feetat 2.12 gal. per minute.

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

How Tested pumpLength of Test 5 hrsRemarks: (Gravel packing, cementing, pack-  
ers, 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 Addi-  
tion).Irrigate yard & gardenThis 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, these 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 Lindsey  
Driller's Signature

42,336