

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

T. 10N R. 3W

DUPLICATE

County L. &amp; C.

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

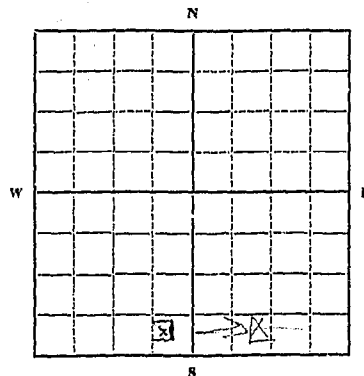
RECEIVED  
DEC 31 1962

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Lawrence R. Palmer, of 5785 Kerr Lane 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, 1952, as follows:



E 1/4 SW 1/4 Sec. 6 T. 10N R. 3W MPM

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 normal residential use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been August 1958 well has been used continuously since
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 gal per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Lot 4 Hilltop Sub-Division, Lawrence R. Palmer
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Deep well jet pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater August 1958
8. The depth of water table Groundwater at 19 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 Drilled well 6" casing 40 ft deep
10. The estimated amount of groundwater withdrawn each year 14,314,000 gals yr.
11. The log of formations encountered in the drilling of each well if available 2' top soil gravel and sand clay hard pan gravel 7 sand water
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 Water Well Log File Vol. 19 1958 (Dec. 22, 1958) 91833

Signature of Owner

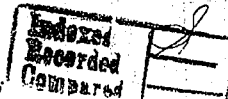
Lawrence R. PalmerDate Dec 26 1962

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.

#138951



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

I hereby certify that the within instrument was filed in my office on this 27 day of Dec. A.D. 1907 at 1 min. past 1 o'clock P. M.

Records of Lewis & Clark County, State of Montana.

John A. Smith County Recorder  
By Norma Kelley Deputy

2.00

ROBERT J. & GEORGIA AUSTIN  
STATE N. MONT.  
HELENA.

State Publishing Co., Helena, Montana—49876

T. 10N R. 3W  
County L & C

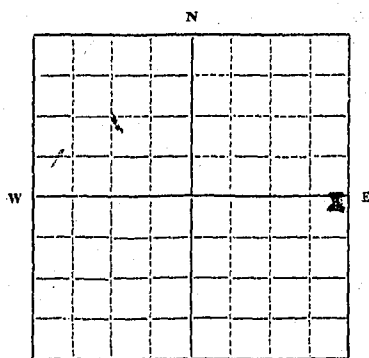
INTER CODE  
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RECEIVED  
DEC 10 1963

STATE ENGINEER

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

1. Wilford Parent, of 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:



NE  $\frac{1}{4}$ , NE  $\frac{1}{4}$ , SE  $\frac{1}{4}$ ,  
Sec. 6 T. 10 N. R. 3 W.

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

2. The beneficial use on which the claim is based. Household  
garden lawn etc.

3. Date or approximate date of earliest beneficial use; and how con-  
tinuous the use has been. Nov. 1935 and has  
been continuous

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

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. PUMP  
and located pt. of NE  $\frac{1}{4}$ , NE  $\frac{1}{4}$ , SE  $\frac{1}{4}$ , Sec. 6 T. 10  
N. R. 3 W.

7. The date of commencement and completion of the construction of the well, wells, or other works for with-  
drawal of groundwater. Nov. 1935

8. The depth of water table. 12ft

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 well 4" diameter 46ft deep

10. The estimated amount of groundwater withdrawn each year. Three Million

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

*Wilford Parent*  
Date 12-6-63

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.

8297





GW

Approved Stock Form—State Publishing Co., Helena, Montana—38687

File No. ....

DUPLICATE

T. 10N R. 3W

County Sec

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

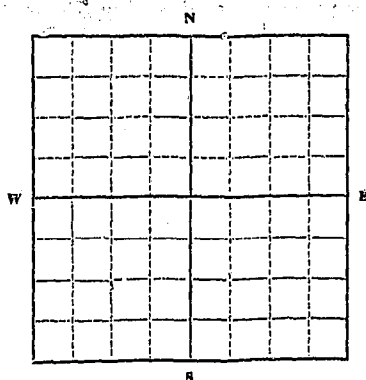
RECEIVED  
JAN 13 1964

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Frank J. Beach, of 5270 Montana Ave 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. 6 T. 10 R. 3  
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. Home  
use & farm use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1940 & used  
continuously since

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.  
None

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1940 & 1941

8. The depth of water table. Well - 50 ft Int. table 15' to 20'

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. Two 4 inch wells 50 ft deep  
for farm use and for water supply

10. The estimated amount of groundwater withdrawn each year. 20,000,000 gallons

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. None

Signature of Owner

Date

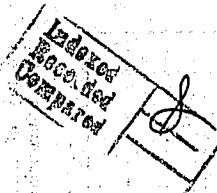
Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

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

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

31367

152307



STATE OF MONTANA  
COUNTY OF LEWIS & CLARK } ss.

I hereby certify that the within in-  
strument was filed in my office on  
this 10 day of Jan  
A.D. 1964 at 11 min. past  
11 o'clock A.M.

Records of Lewis & Clark  
County, State of Montana.

Delbert L. Davis  
County Recorder

By M. L. Lass  
Deputy

2<sup>nd</sup> pd.

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 ELMER PILON

Address 610 RONDA RD.

HELENA

Date well started MAY 14

completed MAY 15-71

Type of well DRILLED

Equipment used CABLE TOOLS

Water Use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐

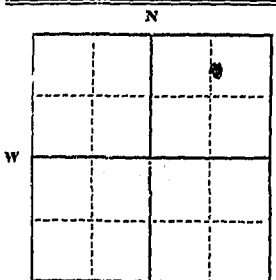
Industrial ☐ Drainage ☐ Other ☐\* Garden/Lawn ☐

\*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 5/8	6 5/8 17LB	0	39			



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

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

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

7 1/2 12 1/2 1/4 Sec. 6  
T. 16 N. R. 3 E  
S W

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

Driller's Signature A. J. W. H.

Driller's Address 5820 N. MONT.

HELENA, MONT. LICENSE NO. 100

10N-3W  
County LEC

DRILLER'S LOG

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

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
0	1	SOIL
1	39	SAND & GRAVEL
39		WATER

39 Show exact depth of bottom

48916

219584

Indexed  
Recorded  
Amended

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-  
strument was filed in my office on  
this 10 day of Aug  
A.D. 19 71 at 30 min. pas  
9 o'clock A.M.

Records of Lewis & Clark  
County, State of Montana

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

2.00

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

T. 10 N. 3 W.

DUPLICATE

County Levi

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 10 1964

Notice of Completion of Groundwater  
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

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

0-12' loose gravel  
Some sand.  
12-18' Tight clay  
bound gravel  
18-21' clay  
21-35' Tight clay  
bound gravel  
35-38' clean sand  
+ gravel

28' Some water  
32' " "

Owner Flurence & Dan Post Address Franklin St. HelenaDriller Pierrehindsay Address Clancy, Mont

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

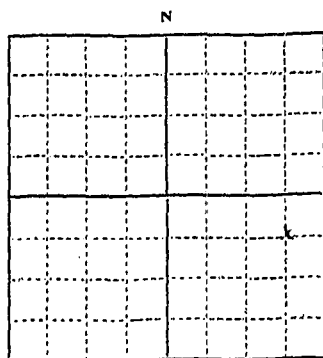
Date well started Oct 28-63 Date Completed Oct 30-1963

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

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6 7/8" O.D. 17 lb	0	38			



1/4 Sec. 6 T. 10 R. 3  
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 15 feet.

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

Pumping Water Level 22 feet at 20 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, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation).....

Driller's License Number 38Driller's Signature Rabot Price

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

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

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

29012

152051

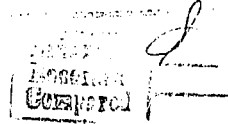
STATE OF MONTANA  
COUNTY OF LEWIS & CLARK

I hereby certify that the within in  
strument was filed in my office on  
this 8 day of Jan  
A.D. 1964 at 30 min. past  
9 o'clock A.M.

Records of Lewis & Clark  
County, State of Montana

Debra L. Linnick  
County Recorder  
By M. L. Linnick  
Deputy

2



File No. ....

T. 10 N. R. 3 W.

DUPLICATE

County Lewis &amp; Clark

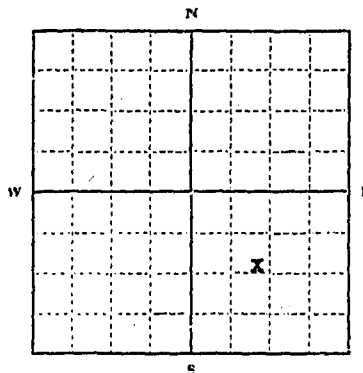
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 16 1964

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Bruce E. & Merlyn J. Rector, of 5260 Kerr Lane, 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:



Lot 1, Block 1, S $\frac{1}{4}$ , NW $\frac{1}{4}$   
SE $\frac{1}{4}$  Sec. 6, T.10N R.3 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, lawn, and garden sprinkling and irrigation of shelterbelt trees.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been August 13, 1959, continuous since installed.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 450 gal./ 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 5,000 sq. ft. lawn, 30' x 30' garden and 270 L ft. of shelterbelt trees.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 43' well w/pump located 10' from home
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater started and completed during August, 1959
8. The depth of water table 15' plus or minus
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" driven casing 43 ft. in depth 3/4 h.p. Jacuzzi jet pump
10. The estimated amount of groundwater withdrawn each year 75,000 gal.
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 Book 210, Page 376, D. ad

Signature of Owner

Date

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

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

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

36234

152 432

STATE OF MONTANA } SS.  
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-  
strument was filed in my office on  
this 13 day of Jan  
A.D. 19 62 at 27 min. past  
10 o'clock A.M.

Records of Lewis & Clark  
County, State of Montana.

John D. Donald  
County Recorder

M. Lee  
Deputy

2



STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

RECEIVED

MAY 21 1972

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.

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 Rowland

Address 5050 Kerr Lane

Helena, Montana 59601

Date well started July 20, 1972

completed July 23, 1972

For Administrator's Use

File 234803

MAY 16, 1973

GW 1 11:20 P.M.

Type of well drilled

(Dug, driven, bored or drilled)

Equipment used churn

(Churn drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☒

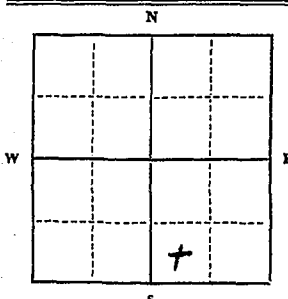
Industrial ☐ Drainage ☐ Other ☐\* Garden/Lawn ☐

\*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.	1.5'	24.2'	6" 1 1/8"	20.5'	25.5'



SW 1/4 SE 1/4 Sec. 6  
T. 10 N. R. 3 E.  
S W

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

Driller's Signature Donald C. Mallum

Driller's Address 220 C. Custer Ave. West

Helena, Montana 59601 LICENSE NO. 225

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
0.0	9.0	Very dense brown sandy gravel
9.0	15.0	Tan dense sandy gravelly silt
15.0	21.5	Tan gravelly clayey silt
21.5	22.0	Water contact
21.5	24.2	Tan silty gravelly sand (coarse to fine)
25.2		Bottom of hole

Static water level 14.0 ft.\*  
Pumping water level 14.0 ft.\*  
at 20 to 24 gallons per minute,  
measured        minutes after pumping  
began.

\*Measured from ground level.

Well developed by        hours.

Power        Pump        HP

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

25.2' Show exact depth of bottom

53,208

234803

Indexed  
Recorded  
Numbered

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK

I hereby certify that the within In-  
strument, was filed in my office on  
this 16 day of May  
A.D. 1993 at 0 min: 00 sec  
11 o'clock A.M.

Records of Lewis & Clark  
County, State of Montana

*Robert L. Smith*  
County Recorder  
By *Carol Erickson*  
Deputy

4.00

10N-3W  
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 Schroeder Bros. Co.

Lot 2, Block 2

Address Big Sky Subdivision

Helena, Montana

Date well started ... Jan. 20, 1973

completed ...Jan...22, 1973

For Administrator's Use

File 235773

June 18, 1973

GW 1 9:30 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 ☒

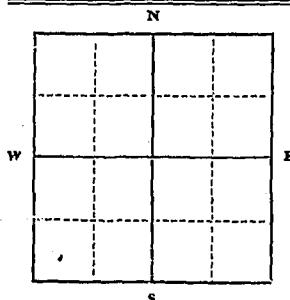
**\*Describe**

**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).

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"	19 lb.	0	45	NONE		



Static water level .....18.....ft.\*  
Pumping water level .....40.....ft.\*  
at .....20.....gallons per minute,  
measured ..60..minutes after pumping  
began.

\*Measured from ground level.

Well developed by .....boiler.

for 2 hours.

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

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

Pr. 1/2 Sw. 1/2 Sec 6

T 10-11 N R 3 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. 38

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

## DRILLER'S LOG

Top of Ground

(Elev. above sea level)

[illegible]

45- Show exact depth of bottom

53,747

235773

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK

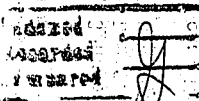
I hereby certify that the within in-  
strument was filed in my office on  
this 18 day of June  
A.D. 19 72 at 3:00 min. past  
9 o'clock A.M.

Records of Lewis & Clark  
County, State of Montana

John Sonich  
County Recorder

by Carol Anderson  
Deputy

202



10 N-36  
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, Schroeder Bros. Co.

Lot 1, Block 2

Address Big Sky Subdivision

Helena, Montana

Date well started Jan. 20, 1973

completed Jan. 23, 1973

For Administrator's Use

File 235775

June 18, 1973

GW 1 9:40 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 ☐

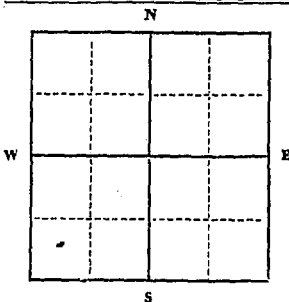
Industrial ☐ Drainage ☐ Other ☐\* Garden/Lawn ☒

**\*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). .....

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"	19 lb.	0	44		NONE	



Static water level .....17.....ft.\*  
Pumping water level .....35.....ft.\*  
at .....25.....gallons per minute,  
measured .60...minutes after pumping  
began.

<sup>b</sup> 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) .....

SW 1/4 SW 2/4 Sec. 6  
T. 10 N. 3 E. 10

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. 378

### 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]

Show exact depth of bottom

53,745

235775

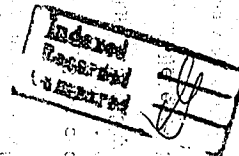
STATE OF MONTANA  
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on this 18 day of June A.D. 19 73 at 40 min. past 9 o'clock A.M.

Records of Lewis & Clark  
County, State of Montana.

*[Signature]*  
by *[Signature]*  
Deputy

2.00



RECEIVED  
JUN 19 1973  
COUNTY OF LEWIS & CLARK  
STATE OF MONTANA

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. \_\_\_\_\_

Add. Sec 6 T.10N R.3W

DUPLICATE

County Lewis & Clark

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

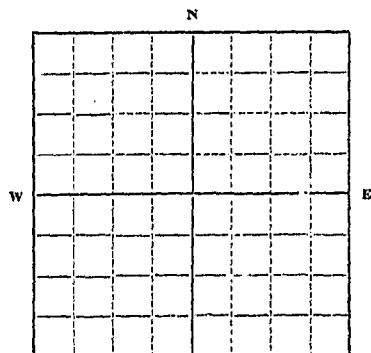
RECEIVED  
DEC 17 1963

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. George F. Shorow of 5612 North Montana Ave. 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:



Lots 17 thru 22 blk 1 College

1/4 Sec 6 T.10N R.3W

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  
& Lawn & Garden

3. Date or approximate date of earliest beneficial use; and how con-  
tinuous the use has been July 1, 1959  
Every Day

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

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

6. The means of withdrawing such water from the ground and the  
location of each well or other means of withdrawal 1 HP Jet Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for with-  
drawal of groundwater June 23 1959 July 1 1959

8. The depth of water table 18 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 Drilled 6" Well cased 51 ft.

10. The estimated amount of groundwater withdrawn each year

11. The log of formations encountered in the drilling of each well if available Top soil and small  
gravel 6 ft 6 ft to 31 ft gravel tight 31 ft to 40 ft clay  
40 ft to 51 ft loose gravel & water

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 George F. ShorowDate Dec 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 Montana Bureau  
of Mines and Geology, and Quadruplicate for the Appropriator.

9667

150790

Indexed  
Recorded

Y/K

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-  
strument was filed in my office on  
this 10<sup>th</sup> day of Dec  
A.D. 1943 at 25 min. past  
10 o'clock A.M.

Records of Lewis & Clark  
County, State of Montana.

William L. Smith  
County Recorder

By Lonnie C. Ramee  
Deputy

\$ 2.00



File No. ....

DUPLICATE

T. 10 N. R. 3

County Lewis & Clark

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

**Declaration of Vested Groundwater Rights**

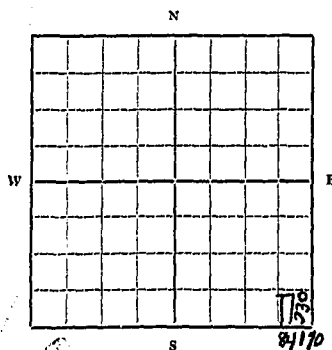
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED  
APR 18 1962

STATE ENGINEER

1. S B Lias of 1150 Mill Road 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:



SE 1/4 Sec 6 T. 10 N. R. 3

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 lawn, trees, household uses, garden

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1951 continuous for all above uses.

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 no other irrigation except what is stated above

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric pump - under house in center of shaded plot

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater April 1951

8. The depth of water table 36 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 drilled well - 6 inch casing 36 ft deep

10. The estimated amount of groundwater withdrawn each year 350,000

11. The log of formations encountered in the drilling of each well if available 12 ft gravel 16 ft hard pan and 8 ft gravel water table

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 no log from drilled

Signature of Owner S B Lias  
Date 4-17-62

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

131432

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK } 20.

I hereby certify that the within in-  
strument was filed in my office on  
this 17th day of April  
A.D. 1962 at 45 min. past  
8 o'clock A.M.

Records of Lewis & Clark  
County, State of Montana

John L. Lomick  
County Recorder

James C. Russell  
Deputy

2:00

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

10N-3W  
County L & C

DRILLER'S LOG

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 Don Smith  
Address Helena Valley  
1030 Sun Valley Rd

For Administrator's Use	
File	<u>217532</u>
Date	<u>May 25, 1971</u>
Time	<u>8:30 AM</u>
GW 1	

Date well started July 14-70  
completed July 15-70

Type of well Drilled

(Dug, driven, bored or drilled)

Equipment used Churn

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

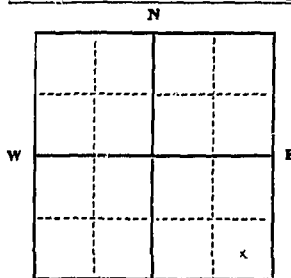
Industrial ☐ Drainage ☐ Other ☐\* Garden/Lawn ☒

\*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)
<u>6"</u>	<u>171 lb</u>	<u>0</u>	<u>43</u>	<u>None</u>		



RIDDOCK - LOT 9 - BLOCK 2  
SE 1/4 SE 1/4 Sec. 6  
T. 10N. R. 3E. S. 8W.

Static water level 14 ft.\*  
Pumping water level 24 ft.\*  
at 20 gallons per minute,  
measured 60 minutes after pumping  
began.

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

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

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

Driller's Signature Wesley Lindsay

Driller's Address Clancy Montana

LICENSE NO. 38

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)	
<u>0</u>	<u>5</u>	<u>topsoil &amp; gravel</u>
<u>5</u>	<u>23</u>	<u>shale &amp; sand</u>
<u>23</u>	<u>32</u>	<u>gravel &amp; clay</u>
<u>32</u>	<u>41</u>	<u>clay and sand</u>
<u>41</u>	<u>43</u>	<u>gravel</u>

43 Show exact depth of bottom

48546

217532



STATE OF MONTANA  
COUNTY OF LEWIS & CLARK } ss

I hereby certify that the within in-  
strument was filed in my office on  
this 25 day of May  
A.D. 19 71 at 30 mls. pas:  
8 o'clock A.M.

Record of Lewis & Clark  
County State of Montana.

*John Donich*

County Recorder

by *West Crickson*

Deputy

2.00

RECEIVED

10N-36  
County Lewis & Clark

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

MAR 26 1973

## 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 <u>F. Stevenson</u>	For Administrator's Use
Address <u>615 Jewell</u> <u>5820 N. Montana</u>	File <u>233260</u>
<u>B-19-3 Helena</u>	<u>March 20, 1973</u>
Date well started <u>Feb. 15-73</u>	GW 1 <u>1:40 p.m.</u>
completed <u>Feb. 17-73</u>	

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

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

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

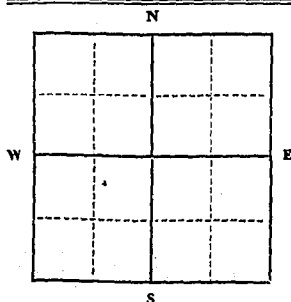
Industrial ☐ Drainage ☐ Other ☐\* Garden/Lawn ☒

\*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"	1916	0	44			
				none		



Static water level .....24.....ft.\*  
Pumping water level .....38.....ft.\*  
at .....25.....gallons per minute,  
measured 4.0 minutes after pumping  
began.

\*Measured from ground level.  
Well developed by Buter  
for 2 hours.  
Power etc Pump \_\_\_\_\_ HP  
Remarks: (Gravel packing, cementing,  
packers, type of shutoff) \_\_\_\_\_

N<sup>2</sup> NE 1/4 SW 1/4 Sec. 6  
T. 10 S. R. 3 E

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

Driller's Signature W. J. Lindsay

Driller's Address Calvary Montana

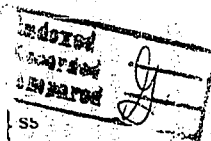
LICENSE NO. 38

[illegible]

43 Show exact depth of bottom

52,735

233260



STATE OF MONTANA  
COUNTY OF LEWIS & CLARK } SS

I hereby certify that the within instrument was filed in my office on this 20 day of May A.D. 19 13 at 10 min. past 1 o'clock P.M. and recorded on page        of Book        of        Records of Lewis and Clark County State of Montana.

*Edith Jonick*

County Recorder

*P. J. Miller*  
Deputy

File No.

RECEIVED

T 10N R 3W

DUPLICATE

NOV 17 1969

County L &amp; C

LOG

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
STATE WATER CONSERVATION BOARD

Top of Ground

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

Notice of Completion of Groundwater  
Appropriation by Means of Well

0 to 15 coarse gravel &amp; sand DEVELOPED AFTER JANUARY 1, 1962

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

15 to 19 clay

19 to 23 gravel, water Owner: Malcolm J. Streeter Address: 1150 Sun Valley Dr.23 to 31 hard packed clay and gravel, water Driller: Walter Riddock Address: Helena, MontanaDate of Notice of appropriation of groundwater: Oct. 1, 1968

31 to 41 clay

Date well started: Oct. 7, 1968 Date completed: Oct. 10, 1968

41 to 45 tight gravel

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

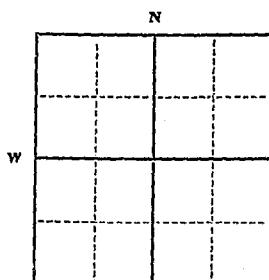
45 to 47 gravel loose

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

25 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"	17# 6"	0	47	None		

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

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

Pumping Water Level.....30.....feet

at.....25.....gal. per minute.

Discharge in gal. per min. of flowing well

How Tested.....bailer.....

Length of Test.....2 hr.....

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

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

(Continue on reverse side)

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

Show exact depth of bottom. 47 ft.

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. 49  
Driller's License Number

Walter Riddock  
Driller's Signature.

45856

206616

Indexed  
Recorded  
Compared

STATE OF MONTANA } SS  
COUNTY OF LEWIS & CLARK }

I hereby certify that the within instrument was filed in my office on this 30<sup>th</sup> day of Dec 1969 at 11 min. past 9 o'clock P.M.

Records of Lewis & Clark  
County of Montana

John H. Smith  
County Recorder

C. H. Smith  
Deputy

200

RECEIVED  
COUNTY OF LEWIS & CLARK  
RECORDS DEPARTMENT  
JAN 1 1970

NOTICE OF COMPLETION OF RECORDING

THIS IS TO CERTIFY THAT THE WITHIN INSTRUMENT WAS FILED IN MY OFFICE ON THIS 30TH DAY OF DECEMBER 1969 AT 11 MIN. PAST 9 O'CLOCK P.M.

BY JOHN H. SMITH, COUNTY RECORDER

AND C. H. SMITH, DEPUTY

IN WITNESS WHEREOF, I HAVE HEREUNTO SET MY HAND AND SEAL OF OFFICE AT BUTTE, MONTANA, THIS 30TH DAY OF DECEMBER 1969.

JOHN H. SMITH

C. H. SMITH

DEPUTY

NOTARY PUBLIC

STATE OF MONTANA

COUNTY OF LEWIS & CLARK

RECORDS DEPARTMENT

JAN 1 1970



RECEIVED

10 N-36  
County Lewis & Clark

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

SEP 5 1972

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.

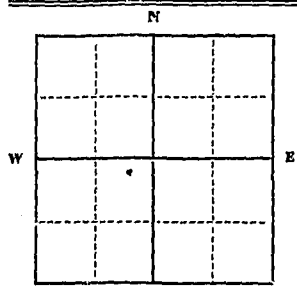
Owner Halary L. Swann (SWANN)  
Address Sewell & Robin Rd. 228100  
Helena, Mont.  
Date well started Nov 24 71 GW 1  
completed Nov 26-72

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
6"	17 lb.	0	44	None



N<sup>2</sup> NE 1/4 SW 1/4 Sec. 6  
T. 10 N. R. 3 E. S. 3 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

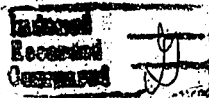
LICENSE NO. 38

Top of Ground (Elev. above sea level)	
From (Feet)	To (Feet)
6	18
18	34
34	39
39	43
43	44

44 Show exact depth of bottom

228100

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 Aug  
A.D. 19 22 at 5 pm. past  
3 o'clock a. M. and record  
ed on page      of Book       
in      Records of Lewis and  
Clark County, State of Montana.

John Sonichsen  
County Recorder

by p. Thomas  
Deputy

202

*[Faint handwritten notes and signatures in the bottom right corner, including the word "Index" and various illegible scribbles.]*

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

MONTANA WATER RESOURCES BOARD

RECEIVED

NOV 15 1971

10N-36W  
Lewis Clark  
County

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.

Oscar Swenson

Owner  
Address 1055 Sun Valley Rd

Address

Date well started Oct 1 68

completed Oct 15 68

Drilled

Type of well Churn Drill (Dug, driven, bored or drilled)

Equipment used (Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

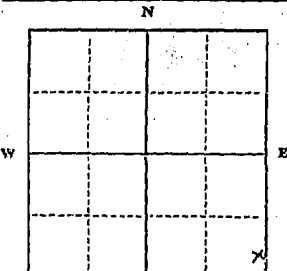
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

\*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	17 Lb.	0	46			



Static water level 25 ft.\*  
Pumping water level 23 ft.\*  
at 20 gallons per minute,  
measured minutes after pumping  
began.

\*Measured from ground level.

Well developed by ailing  
for 2 hours.

Power Pump HP

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

Riddock Sub. Div. Lot 7  
N 1/2 SE 1/4 SE 1/4 Sec. 6  
T. 10 N. R. 3 W

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

Driller's Signature John E. Johnson

Driller's Address 335 Griffin Rd

LICENSE NO. 55

47 Show exact depth of bottom

49383

221699

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

I hereby certify that the within instrument was filed in my office on this 10 day of Nov A.D. 19 71 at 10 min. past 10 o'clock A.M. and recorded on page      of Book      of      Records of Lewis and Clark County, State of Montana.

By Betty Stafford  
Deputy

2000

File No. ....

T. 10 N. R. 3 W.

DUPLICATE

County. L. C.

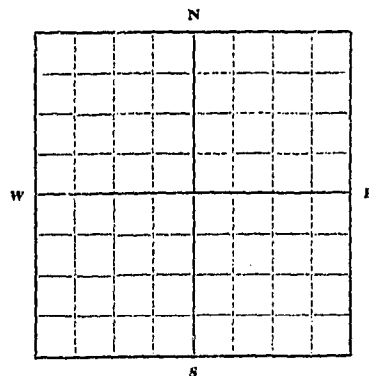
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 17 1963  
STATE ENGINEER

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Richard + Donna Thompson, of 5555 Kern Lane 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:



$\frac{1}{4}$  Sec 6 T. 10 N. 3 W.

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

lot 1 of block 2 of Stuart Sub Div. on  
the SE NW 1/4 SE 1/4 of Sec 6 Township 10  
North Range 3 West

2. The beneficial use on which the claim is based. Household  
garden + lawn
3. Date or approximate date of earliest beneficial use; and how con-  
tinuous the use has been. Aug. 11, 1959  
and every day until present
4. The amount of groundwater claimed (in miner's inches or gallons  
per minute). 500 gal per minute
5. If used for irrigation, give the acreage and description of the lands  
to which water has been applied and name of the owner thereof.  
for been used for garden  
+ lawn  
Richard Thompson
6. The means of withdrawing such water from the ground and the  
location of each well or other means of withdrawal.  
Electric Pump located on  
lawn
7. The date of commencement and completion of the construction of the well, wells, or other works for with-  
drawal of groundwater. approximate date Aug. 11, 1959
8. The depth of water table. 20'
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. The well is around 50 ft.  
It is 6" diam. + has a 1-hp. Power Pump on it
10. The estimated amount of groundwater withdrawn each year. 25,000 gal
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. Book 212 Page 577

Signature of Owner Richard P. + Donna L. Thompson

Date .....

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

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

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

150699

Advised  
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 10th day of Dec  
A.D. 1963 at 20 min. past  
10 o'clock A.M.

Records of Lewis & Clark  
County, State of Montana.

John J. Donich  
County Recorder  
By Lawrence C. Russell  
Deputy

\$ 2.00

RECEIVED

10N-36  
County Lewis & Clark  
DRILLER'S LOG

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 <u>Richard A. Thompson</u>	For Administrator's Use
Address <u>5255 Kern Lane</u>	File # <u>212152</u>
<u>Helena Mont</u>	<u>2nd 10, 1970</u>
	<u>P. 55 P. 100</u>
Date well started <u>7/10/70</u>	GW 1
completed <u>7/15/70</u>	

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

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

Water Use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐

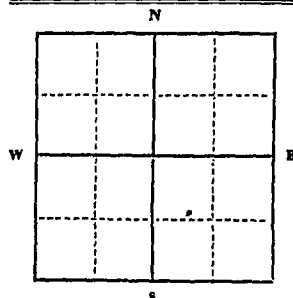
Industrial ☐ Drainage ☐ Other ☐\* Garden/Lawn ☒

\*Describe .....

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

ESTIMATED ANNUAL WITHDRAWAL 150,000 gal

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6 5/8" O.D. 15 lb.	0	49	Mills knife 1/4 X 2"	30 44	32 45



Static water level ..... 13 ..... ft.\*  
Pumping water level ..... 75 ..... ft.\*  
at ..... 90 ..... gallons per minute,  
measured ..... 60 ..... minutes after pumping  
begin.  
\*Measured from ground level.  
Well developed by ..... ballier  
for ..... 12 ..... ft.  
Power ..... 5 ..... HP  
Remarks: (Gravel packing, cementing,  
packers, type of shutoff) .....

$S\frac{1}{2}$  NW  $\frac{1}{4}$  SE  $\frac{1}{4}$  Sec. 6  
 T. 10 N. (N R) 3 (E W)

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

Driller's Signature Robert Price

Driller's Address Clancy Mont.

LICENSE NO. 171

Top of Ground (Elev. above sea level) \_\_\_\_\_

[illegible]

Show exact depth of bottom

472194

212152

Indexed	
Recorded	77
Compared	

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK | SS

I hereby certify that the within instrument was filed in my office on this 16 day of Sept

A.D. 1978 at 5:55 min. past 6 o'clock P.M.

Records of Lewis & Clark  
County, State of Montana.

By C. Lyndes  
Deputy

2.00



311-027265-203

County.....Lewis and 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 Nila O, Tyrrel

Address 548 Stadler Road

Helena, Montana

Date well started 8/18/70

completed 8/19/70

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 ..... 60,000

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	17lb	0	42		none	

A 3x3 grid with dashed lines. The top edge is labeled 'N', the bottom edge is labeled 'S', the left edge is labeled 'W', and the right edge is labeled 'E'. The grid is divided into nine squares by two horizontal and two vertical dashed lines.

Static water level .....14.....ft.\*  
Pumping water level .....35.....ft.\*  
at .....20.....gallons per minute,  
measured 60.....minutes after pumping  
began.

\*Measured from ground level.

Well developed by .....boiler

for 2 hours.

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

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

Lot 11, Blk. <sup>s</sup>6, 1st Add. Big Sky Subdivision.

S.W. 1/4 S.W. 1/4 Sec. 6

T. 10 (N) R. 3 E

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

Driller's Signature

Driller's Address

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]

43

Show exact depth of bottom

54777

236504

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-  
strument was filed in my office on  
this 27 day of June  
A.D. 19 73 at 10 min. past  
11 o'clock A.M.

Records of Lewis & Clark  
County, State of Montana.

John Daniel  
County Recorder

By Carol Erickson  
Deputy

2.00

RECORDED  
INDEXED  
JUN 27 1973

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RECORDING FEE  
\$0.00

File No. ....

T 10-N.R. 3-West

DUPLICATE

County Lewis &amp; Clark

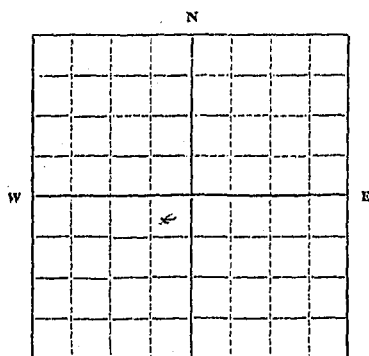
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 8 1964

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Francis N. Vilandre, of Forestvale Road, 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:



N. 1/2 of N.E. 1/4 of the  
S.W. 1/4 of Sec. 6, T. 10-N.R. 3-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 Residential  
and Irrigation

3. Date or approximate date of earliest beneficial use; and how con-  
tinuous the use has been June 24, 1963  
Every Day

4. The amount of groundwater claimed (in miner's inches or gallons  
per minute) 3.5 gallon per minute

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for with-  
drawal of groundwater May 15, 1963 May 17, 1963

8. The depth of water table approx. 12 ft. From ground elevation

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 well 6 5/8 OD casing (steel)  
4.5 ft.

10. The estimated amount of ground-water withdrawn each year 3,500,000

11. The log of formations encountered in the drilling of each well if available 0-2 ft. Soil Sand and  
Some gravel; 2-14 ft. firm coarse gravel; 14-29 ft. Tight clay bound  
gravel; 29-32 ft. clay; 32-43 ft. firm silty gravel Some Sand; 43-45 ft.  
fairly clear gravel; 45-49 ft. Some water Very Silty.

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 Drillers Registration #28

Signature of Owner Francis Vilandre

Date Dec 26, 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.

27043

151833

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK | SS.

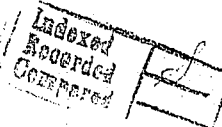
I hereby certify that the within instrument was filed in my office on this 6 day of June A.D. 1964 at 12 min. past 11 o'clock A.M.

Records of Lewis & Clark  
County, State of Montana

Steven L. Lovich  
County Recorder

By M. L. L.  
Deputy

\$2<sup>00</sup> ad.



File No.

STATE WATER CONSERVATION BOARD

T. 10N R. 3W

DUPLICATE

County Lewis & Clark

DEC 27 1965

LOG

Bills

McDermott

Butzerin

McNulty

Coye

Morton

Daulton

Sullivan

Dickert

Top of Ground

(Elev. above sea level)

0-5 foot pit

5-18 feet  
Coarse Gravel

Static Level

18-27 feet  
Hard Pan & Clay27-37 feet  
Gravel & Clay37-38 feet  
Gravel & Sand

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

# Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner W. H. WarrenAddress Forestvale RoadHelena, MontanaDriller Price & LindsayAddress Clancy, MontanaDate of Notice of appropriation of groundwater August 3, 1965Date well started August 2, 1965 Date completed August 3, 1965Type of well DrilledEquipment used Churn

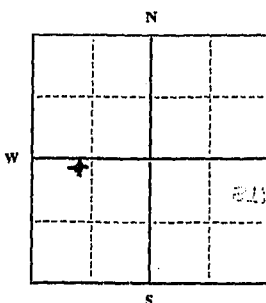
(Dug, Driven, bored or drilled)

(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	38	NONE		

Static Water Level for non-flowing well 14 feet.

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

Pumping Water Level..... 30 feetat 15 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested PumpLength of Test 2 hours

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

NW 1/4 Sec. 6 T. 10 R. 3W  
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.

38  
Driller's License Number

Wesley Lindsay  
Driller's Signature by W. H. Warren

Indexed  
Recorded  
Compared

#173775

STATE OF MONTANA  
COUNTY OF DEWEE CLARK

I hereby certify that the within in-  
strument is a true and correct copy of  
the original as the same appears in my office on  
this 22<sup>nd</sup> day of Dec  
A.D. 1965 at 40 min. past  
11 o'clock A.M.

Records of Lewis & Clark  
County State of Montana

*John Donich*  
County Recorder

by *Norma Redley*  
Deputy

2.00

CIVIL WATER CORPORATION BOOKS

Butterlin  
Coyle  
Darlington  
Pickert  
Section  
Date

File No. ....

DUPLICATE

T. 10<sup>N</sup> R. 3<sup>W</sup>

County Le C

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

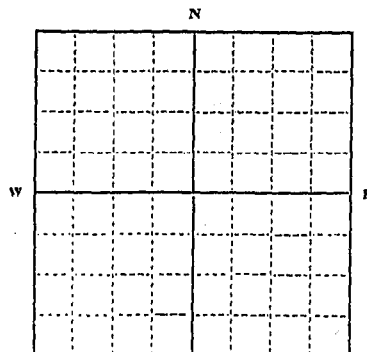
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED  
DEC 26 1963  
STATE ENGINEER

1. West Helena Valley Fire District, of North of Helena 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:



Sec. 6 T. 10 R. 3

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 & fire station water supply

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....  
April 20, 1962 - continuous

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....  
April 9, 1962 April 10, 1963

8. The depth of water table.....  
12' from surface

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.....  
drilled well - 6" casing - 43' in depth

10. The estimated amount of groundwater withdrawn each year.....  
72,000 gallons

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

0-3' gravel & top soil 3-15' large gravel & sand 15-26' clay & gravel  
26-34' clay 34-40' hardpan & gravel 40-46' clay & gravel 46-47' clean gravel & some 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.....  
NONE

Signature of Owner Victor R. Kelly

Victor R. Kelly, sec-treas

Date December 17, 1963

West Helena Valley Fire District

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.

12259

151028

COUNTY OF LEWIS & CLARK 95

I hereby certify that the within in-  
strument was filed in my office on  
this 12th day of March  
A.D. 1963 at \_\_\_\_\_ min. past  
10 o'clock A.M.

Records of Lewis & Clark  
County, State of Montana.

*John J. [Signature]*  
County Recorder  
By *Myrtle L. [Signature]*  
Deputy

RECORDED  
INDEXED  
FILED

RECEIVED  
FEB 28 1963  
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File No. ....

**LINDSAY DRILLING**

PH 933-5511

T. 10 N R. 3W MPM

DUPLICATE

**CLANCY, MONT. 59634**County Lewis & Clark

MONTANA WATER RESOURCES BOARD

LOG

**RECEIVED**

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE  
STATE WATER CONSERVATION BOARD

Top of Ground

DIG 14 1969

(Elev. above sea level 3,750)**Notice of Completion of Groundwater  
Appropriation by Means of Well**

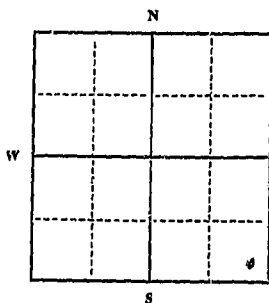
DEVELOPED AFTER JANUARY 1, 1962

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

0 - 5 ft. topsoil  
and gravelOwner Mr. & Mrs. V. L. West Address 1050 Mill Road5 ft to 10 ft  
clay and gravelDriller Wes Lindsay Address Clancy, MontanaDate of Notice of appropriation of groundwater April 28, 1969Date well started April 27, 1969 Date completed April 28, 1969Type 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 ☐20 ft to 28 ft  
clay

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"	11 lb	0	44	NONE		

28 ft to 38 ft  
gravel and clay38 ft to 43 ft  
clay43 ft to 45 ft  
gravelStatic Water Level for non-flowing well 14 feet.

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

Pumping Water Level 28 feetat 20 gal. per minute.

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

How Tested Boiler & pumpLength of Test 2 hrs.Remarks: (Gravel packing, cementing, packers, type of shutoff) ValveSE  $\frac{1}{4}$  Sec. 6 T10N R3W  
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 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

Wesley Lindsay  
Driller's Signature.

204996

Indexed  
Recorded  
Compared

34

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK } S:

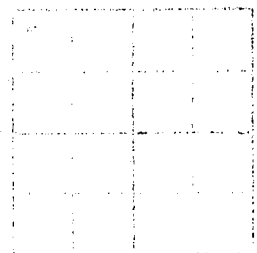
I hereby certify that the within in-  
strument was filed in my office on  
this 8 day of Aug  
A.D. 1969 at 45 min. past  
7 o'clock P.M.

Records of Lewis & Clark  
County, State of Montana

John J. Smith  
County Recorder

By M. J. Lee  
Deputy

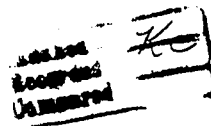
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STATE OF MONTANA  
COUNTY OF LEWIS & CLARK } SS

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

Records of Lewis & Clark  
County, State of Montana

John H. Sanjoh  
County Recorder.  
Carol Jackson  
Deputy

2.00

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

T. 10<sup>N</sup> 3<sup>W</sup> 1<sup>6</sup>  
County Le C

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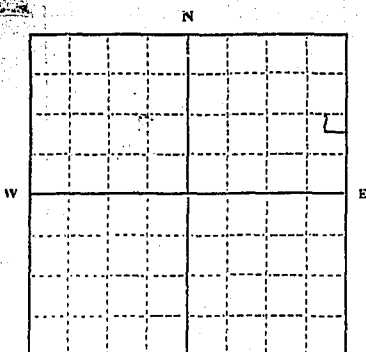
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

R JAN 7 1964

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Emil C. Guillet, of 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:



Lot 4, BLK 3, College Addition  
SE 1/4 NE Sec. 6, T. 10 N. R. 3

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 garden lawn
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1938 continuously
4. The amount of groundwater claimed (in miner's inches or gallons per minute). unknown
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.  
garden & lawn Lot 4 - lot 3
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.  
1938
8. The depth of water table. 52 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.  
52 ft
10. The estimated amount of groundwater withdrawn each year. unknown
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: Emil C. GuilletDate: 12/30/63

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

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

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

26645

151821

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK } SS.

I hereby certify that the within in-  
strument was filed in my office on  
this 6 day of Jan  
A.D. 19 64 at 52 min. past  
10 o'clock A.M.

Records of Lewis & Clark  
County, State of Montana.

John Donich  
County Recorder  
By M. Luss  
Deputy

52 pd

GW 2

MONTANA WATER RESOURCES BOARD

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

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

RECEIVED

DUPLICATE

OCT 23 1967

T. 10 R. 3 West  
County Lewis & Clark

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 \_\_\_\_\_ Address \_\_\_\_\_

Driller A. F. WELCH Address HELENA

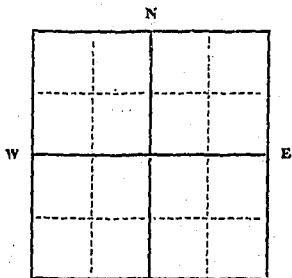
Date of Notice of appropriation of groundwater \_\_\_\_\_

Date well started SEPT 21 Date completed 24-66

Type 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)
6 5/8	6 5/8	0	57	NO		
	16 LB					



Static Water Level for non-flowing well 25 feet

Shut-in Pressure for Flowing Well NO

Pumping Water Level 2.0 feet at 1.0 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 IVE

Lat F.F. Sewell fault  
Sec. 6, Twp 10 N, Rge 3 W  
1/4 Sec. T. R.  
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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

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

42,426



20

A.D. 19 1914 P.M. 1  
 Records of Leah Clark  
 County State of Montana  
John Dovich  
 County Recorder

County Recorder

BY C. Lyman Deputy

2.00

11-12-1960



## GROUNDWATER INDEX

Page 1 of 2County L+C. Twp. 10N Rge. 3W

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
7	Allison, Lyle	GW 2	151812	
7	Anders, Howard + Doris	GW 4	149794	
7	Armstrong, Richard M.	GW 2	236676	
7	Ashworth, John W.	GW 4	150395	
7	Baertsch, F. A.	GW 2	156149	
7	Baertsch, Mr. Ralph	GW 2	156214	
7	Baertsch, Mr. Ralph	GW 2	156212	
7	Ballard, Jay W.	GW 4	149139	
7	Baralov, Helen M.	GW 4	152372	
7	Blesina, Mrs. Virginia T.	GW 4	149425	
7	Bryant, Capt. P.	GW 4	147875	
7	Bussell, L. C.	GW 2	234983	
7	Carpenter, Lynn (NEW OWNER: Andersen, Michael)	GW 2	222722	
7	Collings, Reed O. + Phyllis	GW 4	148412	
7	Cree, Dale R.	GW 2	174420	
7	Cross, Harold Vernon	GW 2	234725	
7	Flacker, Mr. + Mrs. A. L.	GW 2	217048	
7	Frederick, Wm.	GW 2	177909	
7	Halloran, Mrs. Martha	GW 2	148707	
7	Halloran, Mrs. Martha	GW 2	148708	
7	Halloran, Mrs. Martha	GW 4	148185	
7	Allen, Mrs. Frances M. (Smith, Nancy)	GW 2	182039	
7	Lunn, Irene L.	GW 4	149493	
7	Hustin, Delbert L.	GW 2	218011	
7	Hanson, Harry R.	GW 4	152342	
7	Hoffmeister	GW 2	197968	
7	Ingram, William	GW 2	235811	
7	Jenks, Clinton H.	GW 2	236395	
7	Jenks, Clinton H.	GW 2	236396	
7	Johnke, Dale B. + Alice M.	GW 2	188721	
7	Johnson, Wayne	GW 2	221177	
7	Kirschman, Rodney + Karen	GW 2	236238	
7	Krebs, Mr. John	GW 2	151082	
7	Kuney, Mr. + Mrs. Carl R.	GW 2	212588	
7	Lambert, John C. + Mary A.	GW 2	235023	
7	Leikam, Leroy	GW 2	234211	
7	Luchau, Herald	GW 2	234316	
7	Mackie, Nathan L.	GW 4	130934	
7	Masynard, Mr. + Mrs. Robert L.	GW 2	174253	
7	McHugh Land + Limestone Co.	57 well log	123656	
7	McHugh, Thomas L.	GW 2	151746	
7	Mehring, Mr. + Mrs.	GW 2	187677	
7	Middlemas, Don + Bernice	GW 4	151948	
7	Miller, Joseph	GW 2	218975	
7	Mitchouse, Les	GW 2	217357	
7	Peil, Carl L.	GW 2	236525	

## GROUNDWATER INDEX

Page 2 of 2

County Lt C

Twp. 10N

Rge. 36

[illegible]

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—4193.

File No. ....

DUPLICATE

County P & O

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 7 1964

Notice of Completion of Groundwater  
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground  
(Elev. above sea level.....)

0 to 26'  
Sand & Gravel

26 to 48'  
Boulders & Clay  
Very tight

48' to 52'  
Sand & Gravel

Coarse Gravel  
at 51'

52 ft. gravel

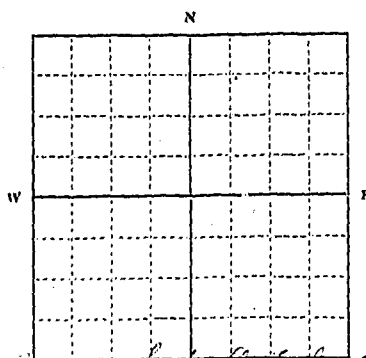
Owner Lyle Allison Address Helena, MontDriller Stetter Riddick Address Helena, MontDate of Notice of Appropriation of Groundwater 12-18-63Date well started 12-9-63 Date Completed 12-16-63

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

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	15#	0	52			



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

Show exact depth of bottom.

Static Water Level for non-flowing Well 25 feet.

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

Pumping Water Level 40 feet at 20 gal. per minute.

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

How Tested Bailer Length of Test 2 hr.

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation).....

Mont Lic 49  
Driller's License Number

Stetter Riddick  
Driller's Signature

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

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

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

26637

151812

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 6 day of Jan  
A.D. 19 64 at 36 min. past  
10 o'clock A.M.

Records of Lewis & Clark  
County, State of Montana

Robert L. Davis  
County Recorder

By M. L. Davis  
Deputy

31

File No. ....

T. 10 N R. 3 West

DUPLICATE

County Lewis & Clark

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

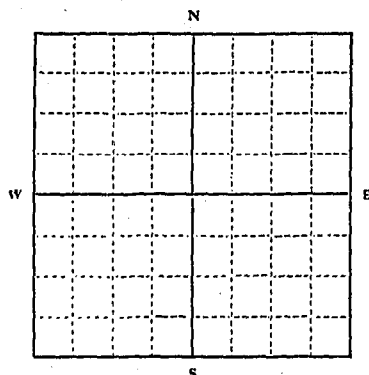
RECEIVED  
NOV 14 1963

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Howard And Doris Anders, of 4710 North Montana Ave., (Town)  
(Name of Appropriator) (Address)  
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. 7..... T10N R3 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.....domestic  
And a well for irrigation

3. Date or approximate date of earliest beneficial use; and how con-  
tinuous the use has been.....1918 and used  
continuously

4. The amount of groundwater claimed (in miner's inches or gallons  
per minute).....15 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  
2 acres  
643 by 135 (2 acres) in Sec 7, T. 10 North  
Range 3 West;

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

7. The date of commencement and completion of the construction of the well, wells, or other works for with-  
drawal of groundwater.....Spring of 1918

8. The depth of water table.....Fourteen Feet (14 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 inch casing  
60 ft. deep

10. The estimated amount of groundwater withdrawn each year.....continuous

11. The log of formations encountered in the drilling of each well if available.....  
gravel 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 Howard A. Anders

Date.....

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

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

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

7017

14 9794

STATE OF MONTANA } ss.  
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on this 13th day of Nov A.D. 1903 at 40 min. past 8 o'clock a.m.

Records of Lewis & Clark  
County, State of Montana.

William L. Smith  
County Recorder  
By Loraine A. Russell  
Deputy

2:00

RECORDED  
INDEXED  
11-13-03

CLERK  
11-13-03



236676

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 9 day of July  
A.D. 19 13 at 40 min. past  
7 o'clock P.M.

Records of Lewis & Clark  
County, State of Montana

John L. Connelley  
County Recorder  
By Basel Erickson  
Deputy

2.00



File No. ....

T. 10N R. 3W

DUPLICATE

County Lewis & Clark

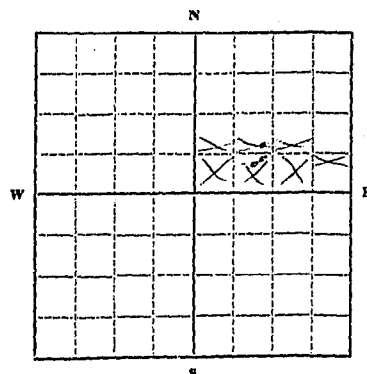
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED  
DEC 4 1963  
STATE ENGINEER

1. John W. Ashworth of 36 Crestwood Billings  
(Name of Appropriator) (Address) (Town)  
County of Yellowstone State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 7 T. 10N R. 3W

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

2. The beneficial use on which the claim is based irrigation  
and private consumption
3. Date or approximate date of earliest beneficial use; and how con-  
tinuous the use has been. 1915 annually
4. The amount of groundwater claimed (in miner's inches or gallons  
per minute). 400 GPM
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  
50 acres: S1/4SW1/4NE1/4, S1/4SW1/4NE1/4, S1/4SE1/4NE1/4,  
N1/4SE1/4NE1/4, SW1/4SE1/4NE1/4 Sec. 7, T. 10N, R. 3W.  
John W. Ashworth
6. The means of withdrawing such water from the ground and the  
location of each well or other means of withdrawal  
Electric and hand pumps
7. The date of commencement and completion of the construction of the well, wells, or other works for with-  
drawal of groundwater. 1915 to 1918.
8. The depth of water table. 8' to 14'
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.  
5'x10'x29' hand dug cemented well.  
5'x5'x25' hand dug cemented well.  
5'x5'x25' hand dug wooden cased well.
10. The estimated amount of groundwater withdrawn each year. Varies with need.
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

Date November 19, 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.

7787

150395

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on  
this 29th day of Nov.  
A.D. 1943 at 30 min. past  
1 o'clock P.M.

Record of Lewis & Clark  
County, State of Montana.

*John L. Smith*  
County Recorder

By *Louise C. Russell*  
Deputy

\$2.00

Latest  
Recorded  
Compared



File No. ....

DUPLICATE

T. 10N R. 3E

County L &amp; C

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

MAY 12 1964

# Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner E.A. BAERTSCH Address FOREST VALE ROAD  
HELENA VALLEYDriller Price + Lindsay Address CLANSY, MONT.Date of Notice of Appropriation of Groundwater NONEDate well started AUG. 8, 1962 Date Completed AUG. 10, 1962Type of well DRILLED Equipment Used CHURN  
(dug, driven, bored or drilled) (Churn, drill, rotary or other)Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☒  
Industrial ☐ Drainage ☐ Stock ☐

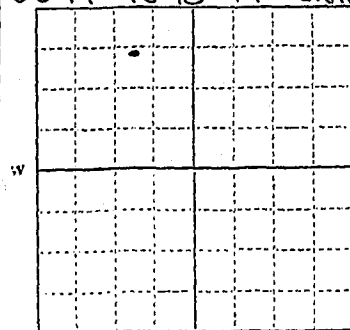
Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Top of Ground  
(Elev. above sea level.....)

0 - 5 ft - PIT

5 ft TO 16 ft  
GRAVEL VERY  
COARSE

STATIC LEVEL (12 ft)

16 ft TO 28 ft.  
HARD PAN28 ft TO 32 ft  
CLAY32 ft TO 38 ft  
SAND + SILT38 ft TO 40 ft - GRAVEL Static Water Level for non-flowing Well 12 ft feet.

NW 1/4 Sec. 7 T. 10 N. R. 3 E  
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

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

Pumping Water Level 25 feet at 20 gal. per minute.

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

How Tested Boiler Length of Test 2 hrs.

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of

acres irrigated, if used for irrigation).....

YARD + GARDENDriller's License Number 38Driller's Signature Wesley Lindsay

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

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

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

35673

156149

INDEXED  
RECORDED  
CORRESPONDENCE

STATE OF MONTANA }  
COUNTY OF LEWIS & CLARK } SS

I hereby certify that the within instrument was filed in my office on this 7<sup>th</sup> day of July A.D. 1907 at 3<sup>55</sup> min. p.m. 2<sup>30</sup> o'clock W.

Records of Lewis & Clark  
County, State of Montana.

*John J. Conick*

County Recorder

By *Thomas C. Russell*  
Deputy

\$ 1.00

GW 2

File No. ....

DUPLICATE

Approved Stock Form—State Publishing Co., Helena, Montana—1193

T. 10 N. R. 30 W.

County LeaSTATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

MAY 12 1964

Notice of Completion of Groundwater  
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Mr. Baertch Address Helena, MontanaDriller Price & Lindsay Address Clancy, Montana

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

Date well started March 20 Date Completed March 21-64Type of well Drilled Equipment Used Churn  
(dug, driven, bored or (Churn, drill, rotary or  
drilled) other)Water Use: ~~Domestic~~ Municipal ☐ Other ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Stock ☒

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

Top of Ground  
(Elev. above sea level.....)

0-4 ft - topsoil  
+ gravel

4 ft to 20 ft  
gravel + clay

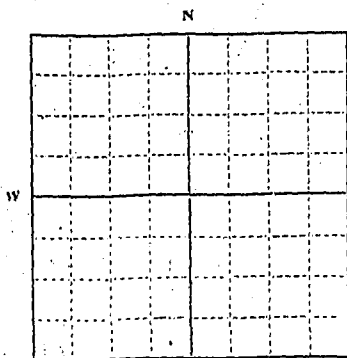
20 ft to 24 ft  
clay

24 ft to 31 ft  
hardpan

31 ft to 36 ft  
clay + sand

36 ft to 37 ft  
gravel + sand

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	17/16	0	37 ft			



1/4 Sec. 7 T. 20 R. 3  
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 12 feet.

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

Pumping Water Level 20 feet at 1.5 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, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation) .....

Driller's License Number

Wesley Lindsay  
Driller's Signature

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

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

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

35674

INDEXED  
RECORDED  
SERIALIZED

156214

STATE OF MONTANA } SS.  
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-  
strument was filed in my office on  
this 11th day of May  
A.D. 1904 at 45 min. past  
8 o'clock A.M.

Records of Lewis & Clark  
County, State of Montana.

William K. Russell  
County Recorder

By Thomas C. Russell  
Deputy

\$ 2.00

BOOK 1112

1112

1112

1112

1112

1112

1112

GW 2

New House.

Approved Stock Form—State Publishing Co., Helena, Montana—4193

File No.

T. 10 N. R. 3 W.

DUPLICATE

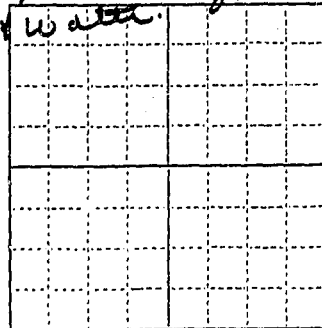
County. Le C

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

MAY 12 1964

Top of Ground

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

0 - 3 ft top soil  
+ gravel3 ft to 18 ft  
gravel18 ft to 27 ft  
hardpan27 ft to 34 ft  
clay + gravel34 ft to 40 ft  
clay40 ft to 41 ft  
sand.41 ft to 42 ft  
gravel

1/4 Sec. 7 T. 10. R. 3  
Indicate location of well and  
place of use, if possible. Each  
small square represents 10 acres.

Show exact depth of bottom.

# Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Mr. Baertsch Address Helena MontanaDriller Price & Lindsay Address Clancy Montana

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

Date well started March 16 - 64 Date Completed March 18 - 64Type of well Drilled Equipment Used Churn  
(dug, driven, bored or (Churn, drill, rotary or  
drilled) other)Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☒  
Industrial ☐ Drainage ☐ Stock ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	1716	0	42 ft			

Static Water Level for non-flowing Well 12 feet.

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

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

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

How Tested Boiler Length of Test 2 hrs.

Remarks: (Gravel packing, cementing, packers, type of shutoff, loca-  
tion of place of use of groundwater if not at well, and any  
other similar pertinent information, including number of

acres irrigated, if used for irrigation).....

yard + gardenDriller's License Number 38Driller's Signature Wesley Lindsay

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

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

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

35674(a)





File No. ....

DUPLICATE

T. 10N. R. 3 West  
County Lewis & Clark

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

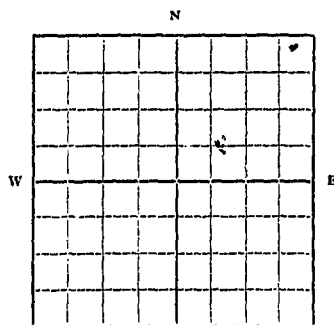
RECEIVED  
OCT 23 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Jay W. Ballard, of 1105 Mill Road, 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 of NE 1/4 of NE 1/4

1/4 Sec. 7 T. 10N. R. 3

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

2. The beneficial use on which the claim is based household garden, shelter belt, trees and lawn
3. Date or approximate date of earliest beneficial use; and how continuous the use has been July, 1950 for household and small lawn to present description; pumping more every year
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 1 acre: garden 40 x 70 ft., Lawn 35 x 100 ft., 5 poplars, 9 golden willows, 10 pines, 300 Caragana, 100 Russian Olive and future plantings
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 1 H.P. Electric deep well jet pump at present
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 16th to 20th July, 1960
8. The depth of water table 27 ft. Stand in casing in May. down to 18' @ 1650 gals. per hour rated pump
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 to 43 ft. at 20 gallons per minute off the bottom
10. The estimated amount of groundwater withdrawn each year 822,800 gallons
11. The log of formations encountered in the drilling of each well if available Gravel bottom
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 Jay W. Ballard

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 School of Mines and Quadruplicate for the Appropriator.

6-54

149139

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK } SS

I hereby certify that the within in-  
strument was filed in my office on  
this 17th day of Oct  
A.D. 1943 at 25 min. past  
10 o'clock A.M.

Record of Lewis & Clark  
County, State of Montana.

John L. Smith  
County Recorder

By L. L. L. L. L.  
Deputy

2.00

Indexed  
Recorded  
Compared

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

DUPLICATE

T. 10 N. 3 W.

County Lewis &amp; Clark

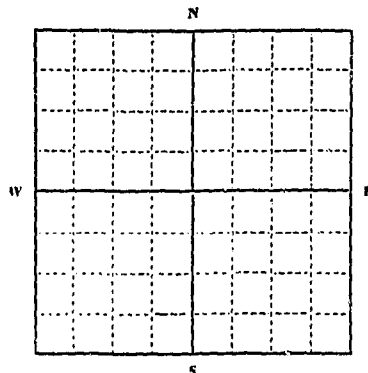
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 16 1964

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Henry M. Bardon, of 4610 N. Mont 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. 7 T. 10 R. 3

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  
Shower washing basin

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1870  
resided here since 1950

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

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

8. The depth of water table. 10 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. 50 ft

10. The estimated amount of groundwater withdrawn each year. not available

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. not available

Signature of Owner

Date

12/31/63

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.

36178

6

I hereby certify that the within instrument was filed in my office on this 13 day of Jan A.D. 1964 at 59 Min. past 8 o'clock A. M.

*John L. Smith*  
County Recorder

200

File No. ....

T 10 N 3 W

DUPLICATE

County Levi & Clark

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

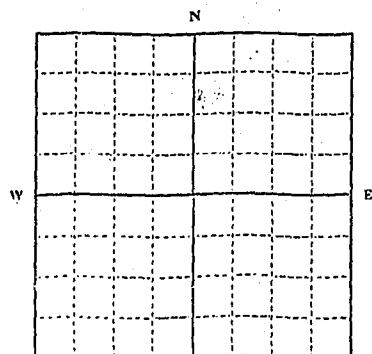
RECEIVED  
OCT 29 1963

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

I, Virginia T. Blevins, of 4350 No. Montana St., Helena, Montana  
(Name of Appropriator) (Address) (Town)

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



Me 4 Sec. 7 T. 10 R. 3

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 1st. well 19/52  
2nd. well 7/59 Continuous use
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 600 gal. per minute hour
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  
no irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
Drilled wells about 55 feet each
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater as above
8. The depth of water table 55 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 as shown above
10. The estimated amount of groundwater withdrawn each year not known varies with each season
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 none

Signature of Owner Virginia T. Blevins

Date 10-28-63

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

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

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

6690.

149425-

INDEXED  
RECORDED  
CORRECTION

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK } SS.

I hereby certify that the within in-  
strument was filed in my office on  
this 28 day of Oct  
A.D. 1963 at 4 min. past  
1 o'clock M. and record-  
ed on page 1 of Book 1  
of 1 Records of Lewis and  
Clark County, State of Montana.

John D. Smith  
County Recorder

Lorraine Russell  
Deputy

200

RECORDED  
INDEXED

GW

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

File No. ....

T 10 N R 3 W

DUPLICATE

County L &amp; C

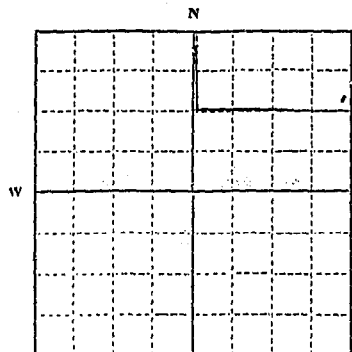
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED  
SEP 17 1963  
STATE ENGINEER

1. Captain T. Bryant, of 1880 No. Montana, 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:



N 1/4 Sec. 37 T. 10 N R. 3 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. Drinking  
Household Irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1942  
Used daily since 1942
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 15 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.  
4 acres around house and out buildings  
owner C. T. Bryant
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.  
Pump located in well by house

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1942
8. The depth of water table. 30 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.  
Drilled 6 inches 45 feet
10. The estimated amount of groundwater withdrawn each year. 1, 820, 000 gallons
11. The log of formations encountered in the drilling of each well if available.  
Loam, gravel, 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

Date Sept - 12 - 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.

5915

Indexed  
Recorded  
Filed

# 147875

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-  
strument was filed in my office on  
this 12 day of Sept  
A.D. 1963 at 10 M. past  
8 o'clock A.M.

Records of Lewis & Clark  
County, State of Montana

William J. Davis  
County Recorder

Norma Kelley  
Deputy

2.00



STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER  
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

Owner L. C. BOWREN

Address 715 TENNESSEE

HELENA, MONT.

Date well started MAY-18-73

completed MAY-19-73

For Administrator's Use

File 234983

MAY 22, 1973

GW 1 11:30 A.M.

Type of well DRILLED

(Dug, driven, bored or drilled)

Equipment used CABLE TOOLS

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

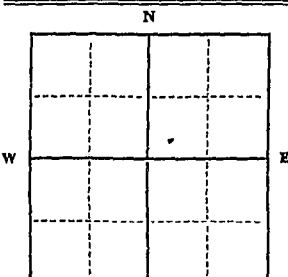
Industrial ☐ Drainage ☐ Other ☐ \* Garden/Lawn ☒

\*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)
<u>6 5/8</u>	<u>6 5/8</u>	<u>0</u>	<u>46</u>	<u>NO</u>		
	<u>16 LB</u>					



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

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

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

Blk. 2 Lot 1 S Tennessee Sub  
N 1/4 Sec. 7  
T. 10 N. R. 3 E  
S W

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

Driller's Signature A. J. W. [Signature]

Driller's Address 980 BINAY RD

HELENA LICENSE NO. 100

RECEIVED  
MAY 29 1973

10N-23W  
County Levi & 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.

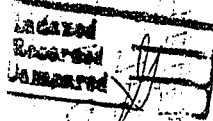
Top of Ground (Elev. above sea level)	
From (Feet)	To (Feet)
<u>0</u>	<u>46</u>
	<u>SAND, GRAVEL</u>
	<u>A CLAY</u>
	<u>46</u>
	<u>WATER</u>

46 Show exact depth of bottom

53,209

234983

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK



I hereby certify that the within in-  
strument was filed in my office on  
this 22 day of May  
A.D. 19 73 at 50 min. past  
11 o'clock A.M.

Records of Lewis & Clark  
County, State of Montana

*John Daniel*  
County Recorder

By *Carol Anderson*  
Deputy

2.00

10N-3W

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

RECEIVED

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

MONTANA DEPARTMENT OF NATURAL  
RESOURCES

(Elev. above sea level)

(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.

Now owned by:  
Michael Andreasen  
Owner Lynn Carpenter

Address 960 Mottiff Road  
Helena Mont.

For Administrator's Use

File 222 722  
November 30, 1971  
9:25 AM

Date well started

GW 1

completed

Type of well Drilled

(Dug, driven, bored or drilled)

Equipment used Churn Drill

(Churn drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐

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

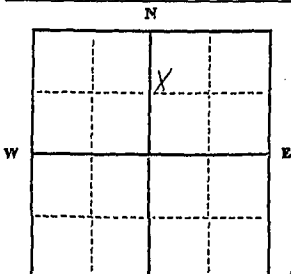
\*Describe

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

and Addition).

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6	17 Lb	0	44			



Static water level 25 ft.\*  
Pumping water level 20 ft.\*  
at 25 gallons per minute,  
measured minutes after pumping  
began.

\*Measured from ground level.

Well developed by bailing  
for 2 hours.

Power Pump HP

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

Bryant's Sub. Dr. Lot 19

N.E. 1/4 Sec. 7

T. 10 N. R. 3 E

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

Driller's Signature

John E. Johnson

Driller's Address

335 Griffin Rd. Helena Mont

LICENSE NO. 155

Show exact depth of bottom

49658

222722

Indexed  
Recorded  
Compared

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK } S:

I hereby certify that the within in-  
strument was filed in my office on  
this 30 day of Dec  
A.D. 19 77 at 25 min. past  
9 o'clock A.M. and record-  
ed on page 10 of Book 10  
of 10 Records of Lewis and  
Clark County, State of Montana.

John L. Smith  
County Recorder  
By Butt Stafford  
Deputy

122 00

File No. ....

T. 10 N. R. 3 West

DUPLICATE

County Lewis & Clark

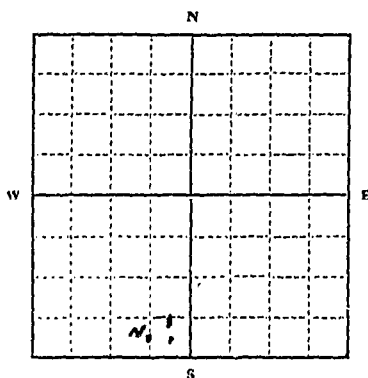
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED  
SEP 30 1963  
STATE ENGINEER

1. David O. & Phyllis Collins of Forestvale Road 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:



S1/4 and S1/4

1/4 Sec. 7 T. 10 R. 3

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 Irrigation of lawn and garden

3. Date or approximate date of earliest beneficial use; and how con-

tinuous the use has been..... Well No. 1- 1915Well No. 2- 1957Continuous use4. The amount of groundwater claimed (in miner's inches or gallons  
per minute)..... Well No. 1- 60 gal. per minuteWell No. 2- 15 Gal. per minute5. If used for irrigation, give the acreage and description of the lands  
to which water has been applied and name of the owner thereof5 acres6. The means of withdrawing such water from the ground and the  
location of each well or other means of withdrawal.....Pump7. The date of commencement and completion of the construction of the well, wells, or other works for with-  
drawal of groundwater.....8. The depth of water table..... Well No. 1- 12 ft. Well No. 2- 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..... Well No. 1- 50 ft. Well No. 2- 35 ft.10. The estimated amount of groundwater withdrawn each year..... Continuous

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

Well No. 1- Gravel & SandWell No. 2- Gravel & Sand12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including  
reference to book and page of any county record.....

Signature of Owner.....

Date.....

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

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

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

6093

148412

AMENDED  
Record  
Copyright

*[Handwritten mark]*

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK } SS.

I hereby certify that the within in-  
strument was filed in my office on  
this 26 day of Sept  
A.D. 1963 at 30 min. past  
7 o'clock A-M.

Records of Lewis & Clark  
County State of Montana.

*[Signature: Helen Donich]*  
County Recorder

By *[Signature: Lonane C. Runder]*  
Deputy

\$ 2.00

File No. STATE WATER CONSERVATION BOARDT. 100 R. 3W

DUPLICATE

JAN 28 1965

County Le CBill: McDermottBut: LOG McNultyCoy: MortonTop of Ground Sullivan(Elev. above sea level           )

0-3 ft.  
topsoil + gravel  
5 ft to 15 ft  
gravel (course)

15' to 27 ft.  
Hardpan

27 ft to 39 ft.  
clay + gravel

39 ft to 42 ft  
clay

42 ft. to 49 ft.  
Hardpan

50 to 51 ft  
gravel + sand

50 ft Deep

Show exact depth of bottom.

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

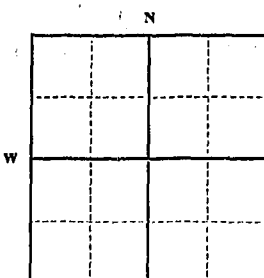
Notice of Completion of Groundwater  
Appropriation by Means of Well  
DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner Dale R. CREA Address 860 Mottis Lane Helena ValleyDriller PRICE + Lindsay Address Clancy Mont.Date of Notice of appropriation of groundwater           Date well started 5-28-65 Date completed 5-30-65Type of well DRILL 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"	18 1/2 #	0	50'	None		



Bryant Subdivision

1/4 Sec. 7 T. 10 R. 3  
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well 12 feet.Shut-in Pressure for Flowing Well           Pumping Water Level 28 feet  
at 20 gal. per minute.Discharge in gal. per min. of flowing well           How Tested BailerLength of Test 2 HRSRemarks: (Gravel packing, cementing, packers, type of shutoff)           

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). NONE

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 38Driller's Signature 40782

1744 20

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-  
strument was filed in my office on  
the 18th day of June  
A.D. 1906 at 5 min. past  
o'clock P.M.

Records of Lewis & Clark  
County, State of Montana.

John J. Smith  
County Recorder  
John J. Smith  
Deputy

2.00





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

RECEIVED

T. 10N R. 34E

DUPLICATE

MAY 22 1973

County Spencer Clerk Clark

LOG MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION  
 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, 1982

(Under Chapter 237, Montana Session Laws, 1961)

SAND  
 GRAVEL

Owner Gerald Vern Evans Address 705 Matheiff RdDriller A. F. WELCH Address HELENA

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

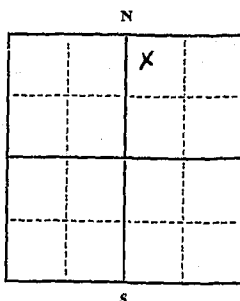
Date well started APR 29 Date completed 30-1968Type of well DRILLED Equipment used CABEL TOOL  
(Dug, driven, bored or drilled) (Churn drill, rotary or other)

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	42			
	1 1/2					

Doc. No. 234725  
 Filed for record  
 this 15th day of MAY  
 A. D. 1973 at 8:40  
 o'clock P.M.



NW 1/4 NE 1/4

1/4 Sec. 7, T. 10N R. 34E  
 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 N.O.

Pumping Water Level 14.0 feet  
 at 20 gal. per minute.

Discharge in gal. per min. of flowing well N.O.How Tested BALLERLength of Test 2 HRSRemarks: (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).

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

53,205

Received  
Approved  
Dated



247

9 o'clock ~~AM~~ PM. \_\_\_\_\_  
 \_\_\_\_\_ Records of Laws & Court  
 County, State of Montana  
*John H. Bishop*  
 County Recorder  
*Carol Erickson*  
 Deputy

7.00

卷之五

10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31-32-33-34-35-36-37-38-39-40-41-42-43-44-45-46-47-48-49-50-51-52-53-54-55-56-57-58-59-60-61-62-63-64-65-66-67-68-69-70-71-72-73-74-75-76-77-78-79-80-81-82-83-84-85-86-87-88-89-90-91-92-93-94-95-96-97-98-99-100-101-102-103-104-105-106-107-108-109-110-111-112-113-114-115-116-117-118-119-120-121-122-123-124-125-126-127-128-129-130-131-132-133-134-135-136-137-138-139-140-141-142-143-144-145-146-147-148-149-150-151-152-153-154-155-156-157-158-159-160-161-162-163-164-165-166-167-168-169-170-171-172-173-174-175-176-177-178-179-180-181-182-183-184-185-186-187-188-189-190-191-192-193-194-195-196-197-198-199-200-201-202-203-204-205-206-207-208-209-210-211-212-213-214-215-216-217-218-219-220-221-222-223-224-225-226-227-228-229-230-231-232-233-234-235-236-237-238-239-240-241-242-243-244-245-246-247-248-249-250-251-252-253-254-255-256-257-258-259-260-261-262-263-264-265-266-267-268-269-270-271-272-273-274-275-276-277-278-279-280-281-282-283-284-285-286-287-288-289-290-291-292-293-294-295-296-297-298-299-300-301-302-303-304-305-306-307-308-309-310-311-312-313-314-315-316-317-318-319-320-321-322-323-324-325-326-327-328-329-330-331-332-333-334-335-336-337-338-339-340-341-342-343-344-345-346-347-348-349-350-351-352-353-354-355-356-357-358-359-360-361-362-363-364-365-366-367-368-369-370-371-372-373-374-375-376-377-378-379-380-381-382-383-384-385-386-387-388-389-390-391-392-393-394-395-396-397-398-399-400-401-402-403-404-405-406-407-408-409-410-411-412-413-414-415-416-417-418-419-420-421-422-423-424-425-426-427-428-429-430-431-432-433-434-435-436-437-438-439-440-441-442-443-444-445-446-447-448-449-450-451-452-453-454-455-456-457-458-459-460-461-462-463-464-465-466-467-468-469-470-471-472-473-474-475-476-477-478-479-480-481-482-483-484-485-486-487-488-489-490-491-492-493-494-495-496-497-498-499-500-501-502-503-504-505-506-507-508-509-510-511-512-513-514-515-516-517-518-519-520-521-522-523-524-525-526-527-528-529-530-531-532-533-534-535-536-537-538-539-540-541-542-543-544-545-546-547-548-549-550-551-552-553-554-555-556-557-558-559-560-561-562-563-564-565-566-567-568-569-570-571-572-573-574-575-576-577-578-579-580-581-582-583-584-585-586-587-588-589-590-591-592-593-594-595-596-597-598-599-600-601-602-603-604-605-606-607-608-609-610-611-612-613-614-615-616-617-618-619-620-621-622-623-624-625-626-627-628-629-630-631-632-633-634-635-636-637-638-639-640-641-642-643-644-645-646-647-648-649-650-651-652-653-654-655-656-657-658-659-660-661-662-663-664-665-666-667-668-669-670-671-672-673-674-675-676-677-678-679-680-681-682-683-684-685-686-687-688-689-690-691-692-693-694-695-696-697-698-699-700-701-702-703-704-705-706-707-708-709-710-711-712-713-714-715-716-717-718-719-720-721-722-723-724-725-726-727-728-729-730-731-732-733-734-735-736-737-738-739-740-741-742-743-744-745-746-747-748-749-750-751-752-753-754-755-756-757-758-759-760-761-762-763-764-765-766-767-768-769-770-771-772-773-774-775-776-777-778-779-780-781-782-783-784-785-786-787-788-789-790-791-792-793-794-795-796-797-798-799-800-801-802-803-804-805-806-807-808-809-810-811-812-813-814-815-816-817-818-819-820-821-822-823-824-825-826-827-828-829-830-831-832-833-834-835-836-837-838-839-840-841-842-843-844-845-846-847-848-849-850-851-852-853-854-855-856-857-858-859-860-861-862-863-864-865-866-867-868-869-870-871-872-873-874-875-876-877-878-879-880-881-882-883-884-885-886-887-888-889-890-891-892-893-894-895-896-897-898-899-900-901-902-903-904-905-906-907-908-909-910-911-912-913-914-915-916-917-918-919-920-921-922-923-924-925-926-927-928-929-930-931-932-933-934-935-936-937-938-939-940-941-942-943-944-945-946-947-948-949-950-951-952-953-954-955-956-957-958-959-960-961-962-963-964-965-966-967-968-969-970-971-972-973-974-975-976-977-978-979-980-981-982-983-984-985-986-987-988-989-990-991-992-993-994-995-996-997-998-999-1000-1001-1002-1003-1004-1005-1006-1007-1008-1009-1010-1011-1012-1013-1014-1015-1016-1017-1018-1019-1020-1021-1022-1023-1024-1025-1026-1027-1028-1029-1030-1031-1032-1033-1034-1035-1036-1037-1038-1039-1040-1041-1042-1043-1044

W. C. C.

48445

217048

STATE OF MONTANA }  
COUNTY OF LEWIS & CLARK }

I hereby certify that the within in-

strument was filed in my office on

this 4 day of May

A.D. 1971 at 05 min. past

1 o'clock P.M.

Records of Lewis & Clark

County, State of Montana.

Silvan Donich

County Recorder

By Carol Ann Brown

Deputy

2:00

GW 2

## STATE WATER CONSERVATION BOARD

Block Form—State Publishing Co., Helena, Montana—4232

File No.

MAY 16 1966

T 10th

R 3W

DUPLICATE

LOG

Billie \_\_\_\_\_  
 Butcher \_\_\_\_\_  
 Coylo \_\_\_\_\_  
 Darlington \_\_\_\_\_  
 Dickert \_\_\_\_\_  
 McDermott \_\_\_\_\_  
 McNulty \_\_\_\_\_  
 Morton \_\_\_\_\_  
 Sullivan \_\_\_\_\_

County

Lincoln + Clark

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

# Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner Wm. Frederick Address HELENA VALLEY  
 Driller Price & Lindsay Address CLANCY MONT.

Date of Notice of appropriation of groundwater

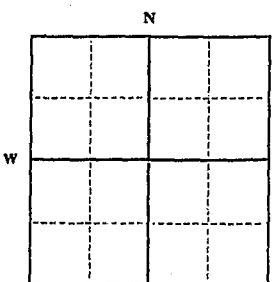
Date well started MARCH 66 Date completed MARCH 66

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"	17lb	0	39'	NONE		



Static Water Level for non-flowing well 14 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 30 feetat 30 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested PumpLength of Test 3 hrs

Lot 8, Phillip Sub  
 Remarks: (Gravel packing, cementing, packers, type of shutoff)

1/4 Sec. 7 T. 10N. R. 3W  
 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).

YARD &amp; 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

Wesley Lindsay

Driller's Signature

38

41050

Indexed  
Recorded  
Compared

I hereby certify that the within instrument was filed in my office on this 13th day of May A.D. 1926 at 55 min. past 10 o'clock A.M.

Records of Lewis & Clark County, State of Montana

Records of Lewis & Clark  
County State of Montana

John Douch  
County Recorder

Lonnie Russell  
Deputy

21.00

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

T. 10N R. 3W

DUPLICATE

County L. &amp; C.

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER OCT 9 1963

RECEIVED D

Top of Ground

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

# Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

0 to 6ft. top soil and gravel.

Owner Mrs. Martha Gallivan Address Helena, Montana

Driller Walter Riddook Address Helena, Montana

Date of Notice of Appropriation of Groundwater June 10, 1950

6 to 45 clay and gravel

Date well started June 1, 1950 Date Completed.....

45 to 46 water

Type of well Drilled Equipment Used Churn Drill

making about 20 gal.

(dug, driven, bored or drilled)

(Churn, drill, rotary or other)

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

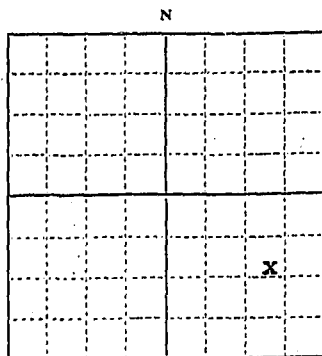
gravel and water from 46 to 65.

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

total depth 65 ft.

making 66 gal per min.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
8"	32#	0	65	None		



NE 1/4 Sec 7 T. 10N R. 3 W

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

Show exact depth of bottom.

Static Water Level for non-flowing Well 18 feet.

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

Pumping Water Level 40 feet at 66 gal. per minute.

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

How Tested bailer Length of Test 2 hr.

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of

acres irrigated, if used for irrigation) 5 acres

Mont. 49

Driller's License Number

Driller's Signature

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

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

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

6278

148707

STATE OF MONTANA }  
COUNTY OF LEWIS & CLARK } SS

Indexed  
Recorded  
Unexp. Fee

1

I hereby certify that the within in-  
strument was filed in my office on  
this 4th day of Oct

A.D. 1963 at 30 min. past  
8 o'clock A.M.

Records of Lewis & Clark  
County, State of Montana.

John L. Lomick  
County Recorder  
By Lanane C. Rumer  
Deputy

\$ 2.00

RECORDED  
INDEXED  
OCT 10 1963  
COUNTY OF LEWIS & CLARK  
MONTANA



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

T. 10 R. 3

DUPLICATE

County L & C

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

OCT 9 1963

Top of Ground

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

# Notice of Completion of Groundwater Appropriation by Means of Well

0 to 6 ft Top soil and gravel (Under Chapter 237, Montana Session Laws, 1961)

Owner Mrs. Martha Gallivan Address Helena, MontanaDriller Walter Riddock Address Helena, Montana6' to 45 ft' gravel and clay. Date of Notice of Appropriation of Groundwater 5 - 4 - 47Date well started May 1, 1947 Date Completed May 5, 194754 ft. to 46ft.6 in. Type of well Drilled Equipment Used Churn Drill  
(dug, driven, bored or (Churn, drill, rotary or  
drilled) other)

water bailed 20 gal per min.

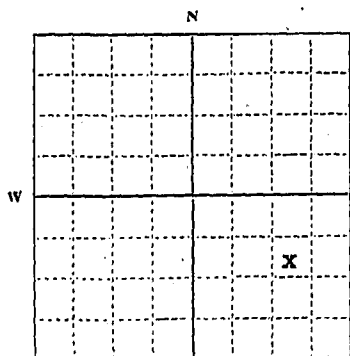
Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Stock ☐

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

Total depth of well

46 ft. 6 in.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	19#	0	46'			



NE 1/4 Sec 7 T10N R3 W

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

Show exact depth of bottom.

Static Water Level for non-flowing Well 18 ft. feet.

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

Pumping Water Level 25 feet at 20 gal. per minute.

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

How Tested Bailer Length of Test 4 hr.

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation) \_\_\_\_\_

Mont 11c, 49

Driller's License Number

*Walter Riddock*  
Driller's Signature

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

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

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

6279

148708

STATE OF MONTANA } SS  
COUNTY OF LEWIS & CLARK }

I hereby certify that the within instrument was filed in my office on this 11th day of Oct A.D. 1963 at 35 min. past 8 o'clock A.M.

Records of Lewis & Clark County, State of Montana.

John Konick  
County Recorder

By Lynne & Russell  
Deputy

2.00

Indexed  
Recorded  
Compared

RECORDED  
INDEXED  
OCT 14 1963  
CLERK

File No. ....

DUPLICATE

T. 10 N. R. 3 W.

County. Lewis & Clark

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

**RECEIVED**  
SEP 30 1963

**Declaration of Vested Groundwater Rights**

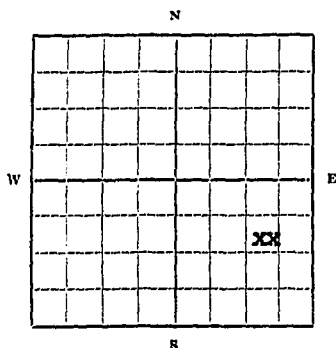
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Mrs. Martha Gallivan, of 4324 N. Montana Avenue 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:



NE 1/4, Sec. 7, T. 10 N. R. 3 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 and domestic, garden, lawn and irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been May 1, 1947, used continuously since that date.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2 wells (1) May 1, 1947, 20 gal. per minute (2) June 1, 1950, 65 gal. per minute.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof approximately 20 acres in the SE corner of NE 1/4 of Section 7, T. 10 N., R. 3 W. Martha Gallivan, Jack C. Gallivan, Betty Lou Gallivan

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pumps. Well No. 1 located in dwelling house at 4324 N. Montana Ave. on property described in 5. above. Well No. 2 200 feet SW of house.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Well No. 1 started May 1, 1947. Completed May 5, 1947. Well No. 2 started June 1, 1950. Completed same day.
8. The depth of water table Well No. 1 - 18 feet. Well No. 2 - 18 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 Well No. 1 - 6 inch hole, 19 lb. casing 46 feet deep using churn drill. Well No. 2 - 8 inch hole, 32 lb. casing, 65 feet deep using churn drill.
10. The estimated amount of groundwater withdrawn each year 250,000 gallons
11. The log of formations encountered in the drilling of each well if available Completions previously filed by Walter Riddock. 0-6 ft. top soil and gravel, 6' to 45' feet gravel and clay. Below 45' water. Well No. 2 - 0-6' top soil and gravel, 6' to 45' clay and gravel, below 45' gravel and water to 65 feet. Appropriation filed May 4, 1947 on #1 June 10, 1950 on #2
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

Martha A. Gallivan

Date

July 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 School of Mines and Quadruplicate for the Appropriator.

6087

Indexed 11/14/85  
Recorded 11/14/85

STATE OF MONTANA } SS  
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 83 at 6 min. past  
9 o'clock A.M.

Records of Lewis & Clark  
County, State of Montana.

John J. Smith  
County Recorder  
By James C. Rimmer  
Deputy

2.00

File No.

STATE WATER CONSERVATION BOARD

T. 10

DUPLICATE

DOT 24:1966

County

LOG

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level)

Barlinion

Dicker

# Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner

Address

Driller

Address

Date of Notice of appropriation of groundwater

Date well started

Date completed

Type of well

Equipment used

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.

From (Feet)	To (Feet)	PERFORATIONS		
		Kind Size	From (Feet)	To (Feet)
0	40 ft	none		

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

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

Pumping Water Level..... 30 ..... 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).....

.....

.....

.....

.....

..... (Continue on reverse side)

industrial, drainage or other. Explain, state location or other data (i.e.: Lot, Block and Addi-

.....

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1 GW 2 filed  
10/14/66

# 182039

Change name  
Frances M. Glenn  
to

Mrs. Frances M. Smith

C & R office phoned  
1/15/68

Lewis & Clark Co.

Driller's License Number

Driller's Signature.

41, 547

No.

STATE WATER CONSERVATION BOARD

T. 10

R. 3

PLICATE

007 24 1966

County. LeC

LOG

B.F.

McDermott

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

Top of Ground

Elev.

OFFICE OF STATE ENGINEER

(Elev. above sea level)

Darlington

Dickert

# Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner.

Frances M.

Address.

Helena Valley

Driller.

Wesley L. Loney

Address.

Great Falls, Montana

Date of Notice of appropriation of groundwater.

Date well started. Aug. 66

Date completed. Aug. 66

Type of well.

Drilled

Equipment used.

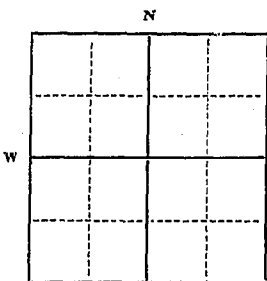
Churn

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"	1316	0	40 ft	None		



Static Water Level for non-flowing well

12 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 30 feet

at 20 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested. Bailers

Length of Test. 2 hrs

Lot 12 Phillips Sub-Div

NE 1/4 Sec. 7 T. 10 N. R. 3 W

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

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 &amp; garden

Show exact depth of bottom.

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

Answer all questions. If not applicable, so state, otherwise the form will be

Driller's License Number

Driller's Signature.

41,547

182039

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on this 14 day of Oct A.D. 1966 at 5 min. past 3 o'clock P.M.

Records of Lewis & Clark  
County, State of Montana

John L. Lomax  
County Recorder  
By Norma K. Kelley  
Deputy

\$2.00

Indexed  
Recorded  
Compared

RECEIVED  
OCT 14 1966  
COUNTY OF LEWIS & CLARK  
STATE OF MONTANA  
RECORDS DEPARTMENT  
FEE \$2.00  
TOTAL \$2.00  
PAID TO REC'D  
BY REC'D  
DATE  
FILED

File No. ....

DUPLICATE

T. 10<sup>N</sup>. R. 3<sup>W</sup>.

County. L. &amp; C.

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

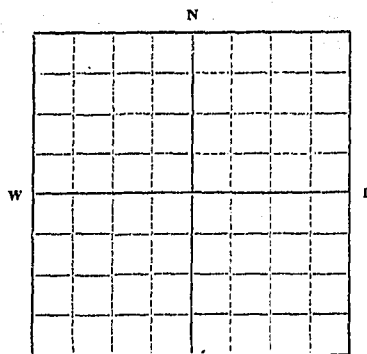
RECEIVED  
NOV 4 1963

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Thomas L. Gunn, of Box 468, Helena  
(Name of Appropriator) (Address) (Town)  
County of Richmond State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Treasure State Depos  
Inc. # 4 Sec. 44 Blk 14-3  
See T R

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

2. The beneficial use on which the claim is based. Watering  
Gunn's horse unit

3. Date or approximate date of earliest beneficial use; and how con-  
tinuous the use has been. Aug. 17, 61

4. The amount of groundwater claimed (in miner's inches or gallons  
per minute). 40 gal per min

5. If used for irrigation, give the acreage and description of the lands  
to which water has been applied and name of the owner thereof  
Land, Grass and Shrub  
Lot 111 X 125

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

7. The date of commencement and completion of the construction of the well, wells, or other works for with-  
drawal of groundwater. Began 8/14/61 finished 8/17/61

8. The depth of water table. 19 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. 4 1/2"

10. The estimated amount of groundwater withdrawn each year. 24,000 gal per day

11. The log of formations encountered in the drilling of each well if available.  
Up only 2 ft. sand gravel 3 ft. clay to 44 ft  
gravel from 44 ft. down to 100 ft.

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 Thomas L. GunnDate Oct. 30, 1963

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

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

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

6768



Indexed  
Recorded  
Prepared

149423

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK } SS

I hereby certify that the within in-  
strument was filed in my office on  
this 30th day of Oct  
A.D. 1963 at 10 min. past  
11 o'clock A. M.

Records of Lewis & Clark  
County, State of Montana.

*John J. Smith*  
County Recorder

By *Louise C. Russell*  
Deputy

\$ 2.00

RECORDED  
INDEXED  
OCT 31 1963  
CLERK OF DISTRICT COURT

Smith  
Calm

10N-3W  
County.....Lewis and Clark

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

MONTANA WATER RESOURCES BOARD

RECEIVED

JUN 21 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 Delbert L. Gustin

Address 775 Mottiff Road

Helena, Montana 59601

Date well started unknown

completed ...unknown

Type of well .....drilled.

(Dug, driven, bored or drilled)

Equipment used .....unknown

(Churn drill, rotary or other)

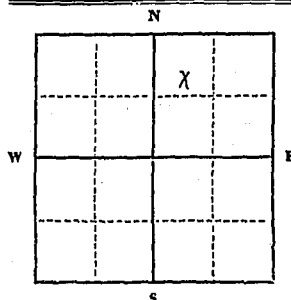
Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

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 12,000 gallons

[illegible]

...NW ¼ NE ¼ Sec. 7.....

T. 10 N R. 3

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

Driller's Signature .....

Driller's Address .....

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]

Show exact depth of bottom

48625

218011

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 14 day of June  
A.D. 1947 at 4:30 min. pas  
o'clock P.M.

Records of Lewis & Clark  
County, State of Montana.

John D. Smith  
County Recorder

By Barclay Jackson  
Deputy

2.00

GW

Approved Stock Form—State Publishing Co., Helena, Montana—42234

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

T. 10 N R 3 W

DUPLICATE

County Laurel

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

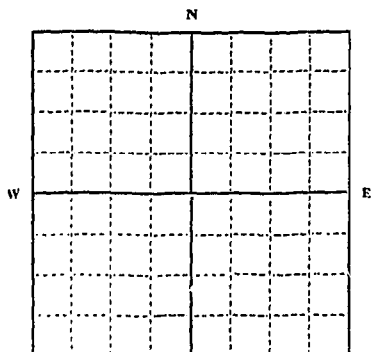
RECEIVED  
JAN 16 1964

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Harry R. Hanson, of 1075 Mill Road, 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 10 N R 3 W Sec 7 T 10 N R 3 W

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  
Domestic and Lawn

3. Date or approximate date of earliest beneficial use; and how continuous the use has been approximately 1954 with continuous use

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  
Does not apply

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
1" jet pump with a 1 HP motor

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 7-21-54 approximately

8. The depth of water table 14 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  
37 feet deep drilled well cased with 6-inch steel casing

10. The estimated amount of groundwater withdrawn each year 200,000 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  
none available

Signature of Owner

Harry R. Hanson

Date December 31, 1963

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

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

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

36151

152342

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-  
strument was filed in my office on  
this 10 day of Jan  
A.D. 1964 at 15 min. past  
1 o'clock P.M.

Records of Lewis & Clark  
County, State of Montana

John L. Davis  
County Recorder

By M. L. Liss  
Deputy

\$2<sup>00</sup>

GW 2

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

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

T 10 N R 3 W

DUPLICATE

County L &amp; C. 7

MONTANA WATER RESOURCES BOARD

LOG

RECEIVED

AUG 5 1963

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Top of Ground

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

0 - 5'  
Topsoil & gravel5' - 23'  
gravel23' - 38'  
Clay & gravel38' - 43'  
Sand & silt43' - 45'  
gravelNotice of Completion of Groundwater  
Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

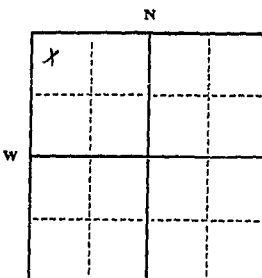
Owner Hoffmeister Address Helena, Mont.Driller Wes Lindsay Address Clancy, Mont.

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

Date well started March 1968 Date completed March 1968Type of well Drilled Equipment used China  
(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	45	None		



Static Water Level for non-flowing well

14 feet.

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

Pumping Water Level 3.6 feet

at 20 gal. per minute.

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

How Tested BailerLength of Test 2 hrs.

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

Lot 1, Blk 1, Township 10 N, Range 3 W, Section 7. T10N R3W S7E

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 yard &amp; 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.

38  
Driller's License NumberWesley Lindsay  
Driller's Signature

44, 472

197968

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK } SS

I hereby certify that the within in-  
strument was filed in my office on  
this 12 day of July  
A.D. 19 68 at 7 o'clock P.M. rain past

Records of Lewis & Clark  
County, State of Montana.

John D. Smith  
County Recorder

By Phyllis Swanson  
Deputy

2.00

RECEIVED

JUN 29 1973

10N 93W  
County: Lewis & Clark

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER  
MONTANA WATER RESOURCES BOARD

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: William Hanna (INAMA)  
Address: 800 Tennessee Rd.  
Date well started: APR. 29  
completed: APR. 30-72

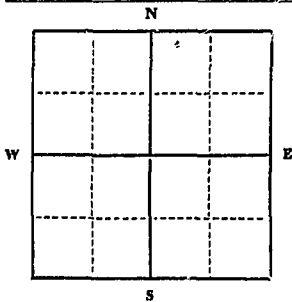
For Administrator's Use  
File: 235811  
Date: June 19, 1973  
GW: 9-16 P.M.

Type of well: DRILLED  
(Dug, driven, bored or drilled)  
Equipment used: CABLE TOOL  
(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)
<u>6 5/8</u>	<u>6 5/8</u> <u>17LB</u>	<u>0</u>	<u>46</u>			



N.W. 1/4 N.E. 1/4 Sec. 7  
T. 10 N. R. 3 E. S. 7 W.

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

Driller's Signature: A. J. Welch  
Driller's Address: 5820 N. MONT AVE  
HELENA LICENSE NO. 100

Top of Ground (Elev. above sea level)	
From (Feet)	To (Feet)
<u>0</u>	<u>46</u>
	<u>SAND</u>
	<u>GRAVEL</u>
	<u>46</u>
	<u>WATER</u>

46 Show exact depth of bottom

53,765



235811

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK

Indexed  
Recorded  
Filed

hereby certify that the within in-  
strument was filed in my office on  
this 19 day of June  
A.D. 19 77 at 10 min. past  
9 o'clock A.M.

Records of Lewis & Clark  
County, State of Montana.

John K. Smith  
County Recorder  
Carol K. Smith  
Deputy  
200



STATE OF MONTANA  
COUNTY OF LEWIS & CLARK } SB

I hereby certify that the within instrument was filed in my office on this 29 day of June A.D. 19 73 at 30 min. past 9 o'clock A.M.

Records of Lewis & Clark  
County, State of Montana.

County Recorder  
By Carol Erickson  
Deputy

7.00

RECEIVED  
FEB 28 1964  
U.S. DEPT. OF JUSTICE

54,808

236396

Index  
Recorded  
7/6

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  
A.D. 19 23 at 2 min. past  
2 o'clock A.M.

Records of Lewis & Clark  
County, State of Montana.

John Donald  
County Recorder

By Carroll  
Deputy

2.00

1923 June 29

0000

File No. ....

RECEIVED

T. 12 N. R. 3 W.

DUPLICATE

JUL 31 1967

County Lewis & Clark

LOG

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level 4100 ft.)

0-8' open pit  
Loose gravel  
8'-12' Large Loose  
gravel  
12'-26' tight gravel  
some clay  
26'-33' Very Tight  
clay-bound  
gravel  
33'-36' Clay  
36'-38' Tight gravel  
38'-40' Loose gravel  
some sand

# Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

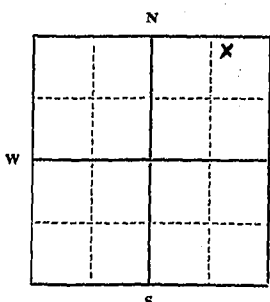
(Under Chapter 237, Montana Session Laws, 1961)

Owner Dale B. B. Address 1010 Motteiff Lane  
Alice M. Johnke Helena, Mont.  
Driller Price & Lindsey Address Clancy, Mont.

Date of Notice of appropriation of groundwater July 20, 1967Date well started Nov. 27, 1964 Date completed Nov. 13, 1964Type of well Drilled Equipment used 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)
6"	6 5/8" O.D. 15 lb.	18"	40'	N.A.	N.A.	N.A.



N 1/4 Sec. 7 T. 12 N. R. 3 W.  
Indicate location of well and  
place of use, if possible. Each  
small square represents 40  
acres.

Static Water Level for non-flowing well  
..... 8 feet.Shut-in Pressure for Flowing Well N.A.Pumping Water Level 23 feet  
at 40 gal. per minute.Discharge in gal. per min. of flowing well  
4.5 N.A.How Tested BailerLength of Test 2 hoursRemarks: (Gravel packing, cementing, pack-  
ers, type of shutoff) N.A.

(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).

Lots 19, 20 Bryant Subdivision No. 2 - Irrigation  
of one acre

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.

This well was drilled in Nov 1964 but  
due to oversight it was not recorded - Wesley Lindsey

38  
Driller's License Number

Wesley Lindsey  
Driller's Signature

188721

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK } St.

I hereby certify that the within in-  
strument was filed in my office on  
this 21<sup>st</sup> day of July  
A.D. 1887 at 1:50 min past  
12 o'clock P.M.

Records of Lewis & Clark  
County, State of Montana.

John J. Donich  
County Recorder  
By C. F. Finkler  
Deputy

2.00

Indexed  
Recorded  
Compared

RECORDED

3

## REFERENCES

County...Lewis and Clark

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

OCT 18 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 .....Wayne Johnson

Address ...Motsiff Lane

Date well started ...Jan...15...71

completed Jan. 17 - 71

Type of well .....Drilled

(Dug, driven, bored or drilled)

Equipment used ..Churn.

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

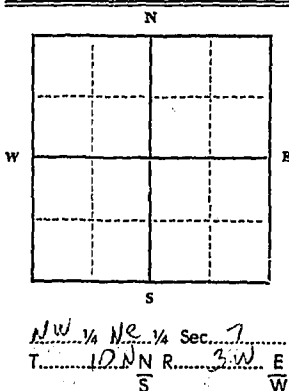
Industrial ☐ Drainage ☐ Other ☐\* Garden/Lawn ☒

**\*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 ..... 1271,860,000

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	17 lb	0	43		None	



Static water level .....18.....ft.\*  
Pumping water level ....30.....ft.\*  
at ....20.....gallons per minute,  
measured .30..minutes after pumping  
began.

\*Measured from ground level.

Well developed by Bailer.....  
for 2.....hours.

Power Electric Pump 1/4 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

Top of Ground

(Elev. above sea level)

From (Feet)	To (Feet)	
0	6	Top Soil and Gravel
6	18	Gravel
18	28	Hard Pan
28	36	Clay
36	42	Sand and Silt
42	44	Gravel and Sand

43 Show exact depth of bottom

49232



221177

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 14th day of Oct  
A.D. 19 77 at 5 min. past  
1 o'clock P.M.

Records of Lewis & Clark  
County, State of Montana

John K. Smith  
County Recorder

By Patricia Starnes  
Deputy

2.00

RECEIVED

10N-3W  
County Lewis & Clark

MAY 5 1973

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 Bodney & Karen Kirschman

Address 821 Tennessee Rd

Helena Mont

Date well started JAN-24-73

completed JAN-25-73

For Administrator's Use

File 236235

6-29-73

GW 1 11:30 A.M.

Type of well DRILLED

(Dug, driven, bored or drilled)

Equipment used CABLE TOOLS

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

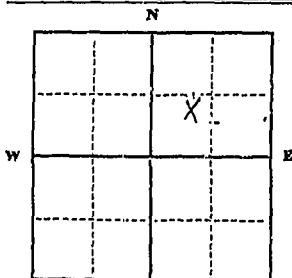
Industrial ☐ Drainage ☐ Other ☐ \* Garden/Lawn ☐

\*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)
<u>6 5/8</u>	<u>6 5/8</u> <u>20LB</u>	<u>0</u>	<u>46</u>		<u>NO</u>	



N 1/2 N 1/2

S.W. 1/4 N.E. 1/4 Sec. 7

T. 10 N. 3 E. W

Static water level 15 ft.\*  
Pumping water level 3.5 ft.\*  
at 1.5 gallons per minute,  
measured 20 minutes after pumping began.

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

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

NO

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

Driller's Signature A. J. W. Welch

Driller's Address 980 RINAY RD

HELENA,

LICENSE NO. 100

Top of Ground (Elev. above sea level)

From (Feet) To (Feet)

0 46 SAND & GRAVEL

46 WATER

46 Show exact depth of bottom

55505

236238

RECORDED  
INDEXED  
B

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK } s.

hereby certify that the within in-  
strument was filed in my office on  
this 27 day of June  
A.D. 19 73 at 30 min. past  
11 o'clock A.M.

Records of Lewis & Clark  
County, State of Montana

John J. Sanich  
County Recorder  
David J. Peterson  
Deputy

200

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

T. 10N R. 3W

DUPLICATE

County Lea

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

DEC 28 1963

# Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Mrs. J. H. Krebs Address 4826 N. MontanaDriller Price & Landrum Address Charley MontanaDate of Notice of Appropriation of Groundwater noneDate well started Aug 26th Date Completed Aug 26thType of well Drilled Equipment Used Churn  
(dug, driven, bored or (Churn, drill, rotary or  
drilled) other)

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind & Size	From (Feet)	To (Feet)
	<u>6 1/4" I.D.</u>	<u>17</u>	<u>16</u>	<u>0</u>	<u>40 ft</u>	

Top of Ground  
(Elev. above sea level \_\_\_\_\_)

0 - 4 ft Topsoil & gravel

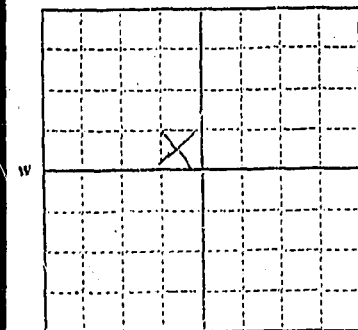
Static level  
4 ft to 16 ft  
gravel

16 ft to 28 ft  
into Hardpan & gravel

28 ft to 36 ft  
clay

36 ft to 39 ft clay  
4 gravel

39 ft to 41 ft gravel



LOT 2 PHILLIPS Sub  
N 1/2 Sec. 7 T. 10N R. 3W  
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 12 feet.

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

Pumping Water Level 25 feet at 20 gal. per minute.

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

How Tested Blower Length of Test 2 hrs

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation) \_\_\_\_\_

Driller's License Number 38Driller's Signature Price & Landrum

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

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

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

12275

Indexed  
Recorded  
Compared

151082

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK

I hereby certify that the within In-  
strument was filed in my office on  
this 19 day of Dec  
A.D. 1923 at 30 min. past  
9 o'clock A.M.

Records of Lewis & Clark  
County, State of Montana

John A. Smith  
County Recorder

By Myrtle Rose  
Deputy

32 pd.

RECEIVED

10N-347  
County Leitch

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

OCT 14 1970

## 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.

Mr + Mrs Carl R

Owner James  
Address 880 Motziff Lane

Helena Mont

Date well started July 28-70

completed July 29-70

Type of well Drilled

Equipment used Churn (Dug, c)

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"	17 1/2	0	42			

Static water level 12 ft.\*  
Pumping water level 28 ft.\*  
at 20 gallons per minute,  
measured 60 minutes after pumping  
began.

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

BRYANT #25 LOT 17

NE 1/4 NE 1/4 Sec. 7

10 (N) R. 3 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. 32

### Top of Ground

(Elev. above sea level)

From (Feet)	To (Feet)	
0	5	topsoil & gravel
5	18	gravel
18	29	hardpan
29	38	clay & gravel
38	41	sand
41	42	gravel

42 Show exact depth of bottom

47625

212588

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 24 day of Sept  
A.D. 19 10 at 30 min. past  
9 o'clock A.M. and record-  
ed on page      of Book       
of      Records of Lewis and  
Clark County, State of Montana.

John A. [Signature]  
County Recorder  
By Carol Erickson  
Deputy

2.07

RECEIVED

County

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

OCT 14 1970

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 Mrs. Carl R. Piney

Address 880 Mt. Siff Lane

Helena Mont

Date well started July 28-70

completed July 29-70

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 60,000 to 80,000

PERFORATIONS

Kind Size From (Feet) To (Feet)

6" 17 1/2 0 42

none

Static water level 12 ft.\*

Pumping water level 28 ft.\*

at 20 gallons per minute,

measured 60 minutes after pumping

began.

\*Measured from ground level

Well developed by Boyer

for 2 hours.

Power Electric Pump 1/2 HP

Remarks: (Gravel packing, cementing,

packers, type of shutoff)

BRYANT #2 LOT 17

NE 1/4 NE 1/4 Sec. 17

T. 10 N. R. 3 W. S. 4

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

Show exact depth of bottom

47625



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, state otherwise the form may be returned.

Owner John C. + Mary A. Lamb

Address 1060 Matsiff Ln

Helena, Montana

Date well started June 1964

completed June 1964

For Administrator's Use

File 235023

May 23 1973

GW 1 3:45 p.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 ☒

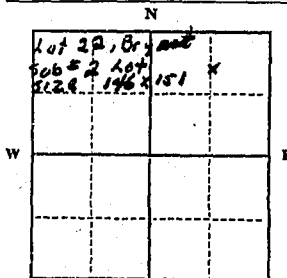
\*Describe

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 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	42	none		



NE 1/4 NE 1/4 Sec. 7

T. 10 N. R. 3 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. 38

RECEIVED

MAY 29 1973

10N-3W  
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 + gravel
6	18	Gravel to clay
18	33	Sand + gravel
33	38	Sand + silt
38	42	Gravel

Static water level 16 ft.\*  
Pumping water level 33 ft.\*  
at 20 gallons per minute,  
measured 120 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)

42 Show exact depth of bottom

53260

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on this 23 day of March A.D. 19 73 at 4:45 min. past 3 o'clock P.M.

Records of Lewis & Clark  
County, State of Montana.

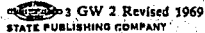
*[Signature]*  
County Recorder  
*[Signature]*  
Deputy

2.00

RECEIVED  
RECORDED  
INDEXED

*(Faint, illegible handwritten notes)*

825



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 Leroy Gibson

Address 828 Tennessee

Helena Montana

Date well started AUG-7

completed AUG-8-72

Type of well ..... DRILLED

Equipment used CABLE TOOLS

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

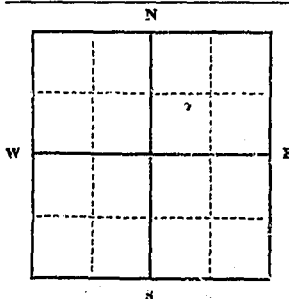
Industrial ☐ Drainage ☐ Other ☒\* Garden/Lawn ☒

**\*Describe** .....

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 5/8	6 5/8 20 LB	0	45			



SW 1/4 NE 1/4 Sec. 7  
T. 10 N. R. 3 E

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

Driller's Signature A. A. Wilson

Driller's Address 5820 N. MONT.

HELENA

LICENSE NO. 100

RECEIVED

APR 30 1973

10N 03W

County... Leona...

**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]

45

Show exact depth of bottom

53,021

234211

STATE OF MONTANA } SS  
COUNTY OF LEWIS & CLARK }

I hereby certify that the within instrument was filed in my office on this 25 day of April A.D. 1972 at 15 min. past 9 o'clock AM and recorded on page 200 of Book 1 of Records of Lewis and Clark County, State of Montana.

*John F. Jonick*  
John F. Jonick  
Deputy  
200

Indexed  
Recorded  
File and Paid

*AZ*

MAILED  
APR-28-72  
11-204

CERTIFIED  
10042

RECEIVED  
CITY OF BOZEMAN

10N-3W  
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.

# 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: Gerald Luchau

Address 905 Mottsiff Lane

Helena, Montana

Date well started 3-1-72

completed 3-3-72

For Administrator's Use

File 234.316

April 27, 1973

GW 1 9:55 P.M.

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

Equipment used churn  
(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

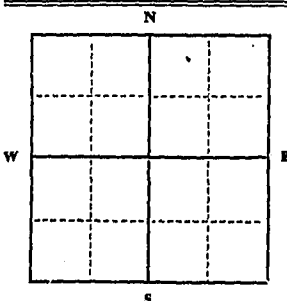
Industrial ☐ Drainage ☐ Other ☐\* Garden/Lawn ☒

**\*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 80,000

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	17	0	44	None		



Static water level .....14.....ft.\*  
Pumping water level .....35.....ft.\*  
at .....20.....gallons per minute,  
measured 60....minutes after pumping  
began.

\*Measured from ground level.

Well developed by boiler...

for 2.....hours.

Powerlec..... Pump..... $\frac{1}{2}$ ..... HP

Remarks: (Gravel packing, cementing,

packers, type of shutoff) .....

NW 1/4 NE 1/4 Sec. 7

T. 10 (NR) 3 E

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

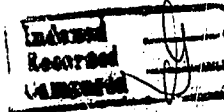
Top of Ground (Elev. above sea level) \_\_\_\_\_

[illegible]

44 Show exact depth of bottom

53081

234316



STATE OF MONTANA }  
COUNTY OF LEWIS & CLARK } SS

I hereby certify that the within instrument was filed in my office on  
the 27 day of Sept  
A.D. 1935 at 5 min. past  
7 o'clock A.M.

Records of Lewis & Clark  
County, State of Montana

*John H. Smith*  
County Clerk  
*J. H. Smith*  
Deputy

006.55

File No. ....

DUPLICATE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

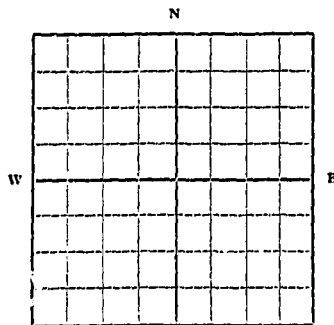
T. 10<sup>N</sup> R. 3<sup>W</sup>  
County. L & C

RECEIVED  
APR 9 1962

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

STATE ENGINEER

1. Nathan S. Mackie of Route A 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:



tract 50 East quarter  
1/4 d. Sec. 7 T. 10 R. 3 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 Lawn & garden
3. Date or approximate date of earliest beneficial use; and how continuous the use has been New well  
has in use 16 April 1962
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 gal per min.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
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 March 20 to March 21 1962
8. The depth of water table 3.3 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
10. The estimated amount of groundwater withdrawn each year No estimate new well
11. The log of formations encountered in the drilling of each well if available 0-15' layer gravel 15' to 23' Hard pan (water tight) 23' to 32' cemented gravel 32' to 33' Clean sand & gravel (water)
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

Nathan Mackie  
April 2 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.

130934

Indexed  
Recorded  
Compared

STATE OF MONTANA } 33.  
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-  
strument was filed in my office on  
this 21st day of Apr.

A.D. 19 12 at 5 min. past  
1 o'clock P.M.

Records of Lewis & Clark  
County, State of Montana.

John Donich  
County Recorder  
C. Lynde  
Deputy

2-2-1



GW 2

## STATE WATER CONSERVATION BOARD

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

File No. 100 JAN 17 1966

DUPLICATE

Billie \_\_\_\_\_  
 Butler \_\_\_\_\_  
 Clegg \_\_\_\_\_  
 Darlington \_\_\_\_\_  
 McCormick \_\_\_\_\_  
 McNulty \_\_\_\_\_  
 Morton \_\_\_\_\_  
 Sullivan \_\_\_\_\_

County

Lewis &amp; Clark

 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)

Mrs Robert E. Maynard

Owner Robert E. Maynard Address Route A

Driller A. F. WELCH Address HELENA

Date of Notice of appropriation of groundwater

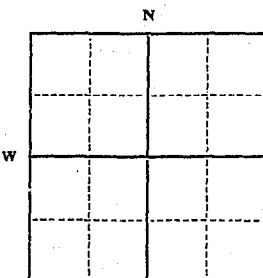
Date well started JAN 7 Date completed JAN 8 1966

 Type 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.

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	9	37			
	1 1/2					



Static Water Level for non-flowing well 15 feet.

Shut-in Pressure for Flowing Well NO

Pumping Water Level 15 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)

NONE

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

100  
A. F. Welch  
H0751



T. 10N R. 3W

7/18

County

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

RECEIVED  
JAN 4 1962

WATER WELL LOG

STATE ENGINEER


Owner McFay Land & Livestock Co. Address Helena, Mont.

Driller See & Sigbeck Address Helena, Mont.

Date Started \_\_\_\_\_ Date Completed Between 1930-1940

Location: Sec. 7-10 T. 10 R. 3 1/4 sec.

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

Water use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☒

Industrial ☒ Drainage ☐ Other: \_\_\_\_\_

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

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: \_\_\_\_\_ feet

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

Pumping water level \_\_\_\_\_ feet at \_\_\_\_\_ gal. per min.

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

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

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

See information on other side

(over)

### Log of Well

[illegible]

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—3908

File No. ....

DUPLICATE

T. 10N R. 3W

County. L &amp; C

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater  
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Thomas J. Mugh Address Forestral RoadDriller Price Lindsay Address Clancy, Mont.

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

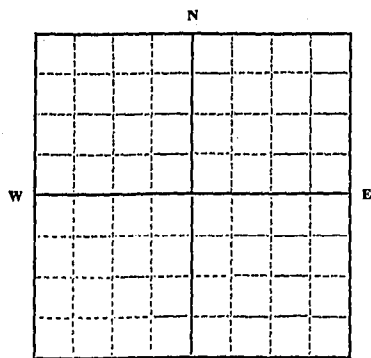
Date well started Oct 18-63 Date Completed Oct 21-1963Type of well drilled Equipment Used Churn drill  
(dug, driven, bored or drilled) (Churn, drill, rotary or other)Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Stock ☐

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

Top of Ground  
(Elev. above sea level.....)  
0-3' ~~soil~~ soil, sand  
some gravel  
3-18' loose coarse  
gravel  
18-32' tight clay  
bound gravel  
32-38' loose sand  
+ gravel, very  
silty  
38-43' firm clay  
bound gravel  
some silt  
43-45' fairly clean  
sand + gravel

20' some water  
30' " "  
very silty

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6 7/8" OD 17 lb	0	45			



1/4 Sec. 7 T. 10 R. 3

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

Show exact depth of bottom.

Static Water Level for non-flowing Well 12 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 bailer Length of Test 2 hrs.

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation).....

38  
Driller's License Number

Robert Price  
Driller's Signature

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

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

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

24509

151746

Index  
Recorded  
Compared

CL

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-  
strument was filed in my office on  
this 3 day of Jan  
A.D. 19 67 at 41 min. past  
9 o'clock A.M.

Records of Lewis & Clark  
County, State of Montana.

Robert A. Smith  
County Recorder

By Myrtle Rose  
Deputy

\$2.00 pd

File No.

STATE WATER CONSERVATION BOARD

T. 10 R. 3

DUPLICATE

JUN 19 1967

County Lewis &amp; Clark

LOG

McDermott

Butler

McNulty

Coyle

Morton

Darlington

Sullivan

Pickert

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level)

0-4 ft.

Topsoil + gravel

4 ft. to 14 ft.

Gravel

Static Level

14 ft. to 26 ft.

Hard pan

26 ft. to 33 ft.

Clay

33 ft. to 40 ft.

Clay + gravel

40 ft. to 42 ft.

Clean gravel

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

(Under Chapter 237, Montana Session Laws, 1961)

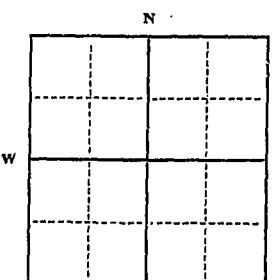
Owner Mr. & Mrs. Mehling Address Helena ValleyDriller Wesley Lindsay Address C. Henry, Montana

Date of Notice of appropriation of groundwater

Date well started March 1, 1967 Date completed March 2, 1967Type 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 1/2	0	41 ft.			
					none	



W 50 ft of the N 140 ft of lot  
15 Phillips Subdiv.

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

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

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

Pumping Water Level..... 25 feet  
at..... 15 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested..... pump

Length of Test..... 3 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 Addi-  
tion).

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

Wesley Lindsay  
Driller's Signature.

42,073

INDEXED  
RECORDED  
COMPILED

#187677

STATE OF MONTANA }  
COUNTY OF LEWIS & CLARK } SS

I hereby certify that the within in-  
strument was filed in my office on  
the 5th day of June  
1907 at 10:15 a.m. past  
1 o'clock P.M.

Records of Lewis & Clark  
State of Montana  
*John D. Smith*

County Recorder  
By *Norman Kelley*  
Deputy  
2.00



File No. ....

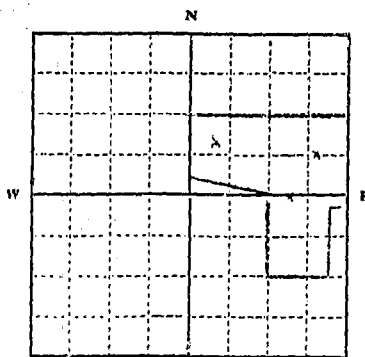
T 10 N R 3 W  
County LEWIS & CLARK

DUPLICATE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEERRECEIVED  
JAN 9 1964  
STATE ENGINEER

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Dave & Bernice Middlemas, of 4150 N. Montana Ave. Helena, Mont.  
(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  $\frac{1}{4}$  sec 18 T 10 R 3W  
SE  $\frac{1}{4}$  sec 7 T 10 R 3WIndicate point of appropriation  
and place of use, if possible. Each  
small square represents 10 acres.2. The beneficial use on which the claim is based Stock water, Irrigation and sub irrigation of meadow.3. Date or approximate date of earliest beneficial use; and how continuous the use has been Stock water 1918, irrigation 1918 sub-irrigation 18654. The amount of groundwater claimed (in miner's inches or gallons per minute) in excess of eighty miners inches.5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof twenty acres, sub irrigated meadow Dave & Bernice Middlemas6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal pumping from wells and water rising to surface.7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 19188. 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 75 ft.10. The estimated amount of groundwater withdrawn each year in excess of 80 miners inches.11. The log of formations encountered in the drilling of each well if available None

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

Signature of Owner Dave Middlemas  
Bernice MiddlemasDate December 30th. 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.

28961

151948  
151984

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK

SS

I hereby certify that the within instrument was filed in my office on this 7 day of August A.D. 1964 at 7 min. past 11 o'clock A.M.

Records of Lewis & Clark  
County, State of Montana.

Allen H. Hovick  
County Recorder

By M. L. Luce  
Deputy

S. J. Luce

RECEIVED

10N-327  
County Permis + Clerk

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

JUL 27 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.

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

Owner Joseph Miller

Address 4734 N Montana

Helena. Mont.

Date well started May 24 - 71

completed May 26-71

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

(Dug, driven, bored or drilled)

Equipment used Chairs

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

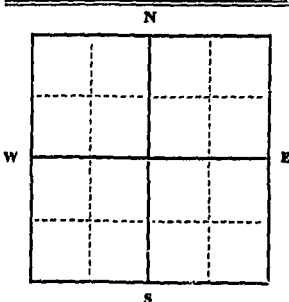
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☒

**\*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 hoo

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	17 lb	0	44			
					None	



Static water level ..... 16 ..... ft.\*  
Pumping water level ..... 32 ..... ft.\*  
at ..... 20 ..... gallons per minute,  
measured ..... 60 ..... minutes after pumping  
began.

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

..... 1/4 N.E. 1/4 Sec. 7 .....  
T. 10 N. R. 3 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. 38

[illegible]

45 Show exact depth of bottom

48797

218975

Indexed	<i>R</i>
Recorded	
Compared	

STATE OF MONTANA }  
COUNTY OF LEWIS & CLARK }

I hereby certify that the within instrument was filed in my office on this 17 day of July A.D. 19 71 at 10 min. past 9 o'clock A.M.

Records of Lewis & Clark  
County, State of Montana.  
*John Donich*  
County Recorder  
By *Carol Erickson*  
Deputy  
*Bill*

10N-36  
County 23C ✓

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

## MONTANA WATER RESOURCES BOARD DRILLER'S LOG

RECEIVED

# 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: Les Mirehouse

Address Helena, Montana

4508 N. Mont. Ave.

Date well started April 6, 1971

completed April 8, 1971

For Administrator's Use

File 217357

May 19, 1971

1 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 ☐

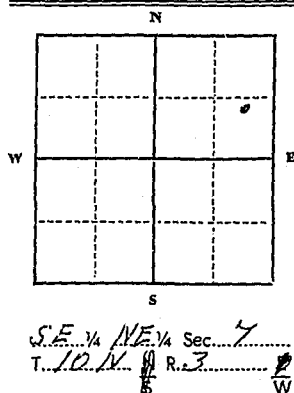
Industrial ☐ Drainage ☐ Other ☐\* Garden/Lawn ☒

**\*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 60,000

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	17 lb	0	49	None		



Static water level .....12.....ft.\*  
Pumping water level .....35.....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) \_\_\_\_\_

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

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	28	Gravel & Sand
28	39	Clay & Gravel
39	47	Sand & Clay
47	49	Gravel

49 Show exact depth of bottom

48507

217357

Indexed  
Recorded  
Compared

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK

hereby certify that the within in-  
strument was filed in my office on  
this 14 day of May  
A.D. 1924 at 8 min. past  
8 o'clock A.M.

Records of Lewis & Clark  
County, State of Montana

John L. Smith

County Recorder

By Carol Erickson

Deputy

2-10

10N-3W  
County Lewis & Clark

54779

236525

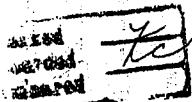
STATE OF MONTANA  
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-  
strument was filed in my office on  
this 29 day of June  
A.D. 1973 at 3:50 min. past  
7 o'clock A.M.

Records of Lewis & Clark  
County, State of Montana

John J. Smith  
County Recorder  
by Carol Erickson  
Deputy

200



*[Faint, illegible handwritten notes in the bottom left corner of the document.]*





231935

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK } SS

I hereby certify that the within instrument was filed in my office on this 24 day of April A.D. 1913 at 10 min. past 10 o'clock A.M. and recorded on page        of Book        of        Records of Lewis and Clark County, State of Montana.

John Smith  
County Recorder  
St. Thomas  
Deputy

200

Index  
Recorded  
Filed

File No. ....

DUPLICATE

T. 10N R. 3W  
County L. & C.STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

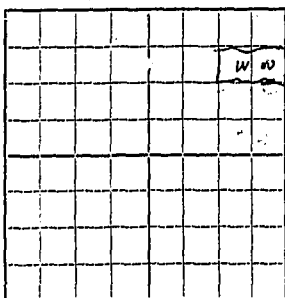
RECEIVED  
FEB 5 1962

STATE ENGINEER

John P. and Louise M. Phillips

1. (Name of Appropriator) \_\_\_\_\_, of Route "A" Helena, ~~Montana~~ \_\_\_\_\_  
(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:

Section 7



N 1/2 NE 1/4

\* Sec. 7 T10N R. 3 W.

Indicate point of appropriation  
and place of use, if possible.  
Each small square represents 10  
acres.2. The beneficial use on which the claim is based domestic  
purposes and watering lawn.3. Date or approximate date of earliest beneficial use; and how con-  
tinuous the use has been One well April, 1957 and  
one in May, 1957.4. The amount of groundwater claimed (in miner's inches or gallons  
per minute) ten miners inches in 24 hours5. If used for irrigation, give the acreage and description of the  
lands to which water has been applied and name of the owner  
thereof lawns only less than 2 acres6. The means of withdrawing such water from the ground and the  
location of each well or other means of withdrawal two wells with electric pump in each.  
one well in each block as indicated on plat  
above.7. The date of commencement and completion of the construction of the well, wells, or other works for with-  
drawal of groundwater One well commenced early in April; one latter part of  
May, 1957 both completed in about 10 days.8. The depth of water table about 15 feet top of water table.9. So far as it may be available, the type, size and depth of each well or the general specifications of any  
other works for the withdrawal of groundwater each well is about 50 feet deep with  
eight inch casing, electric pumps at each well with two inch intake.  
Water stands at about 14 feet from top of well at all times.10. The estimated amount of groundwater withdrawn each year 250,000 gallons a year from  
both wells.11. The log of formations encountered in the drilling of each well if available wells drilled thru  
gravel, no large rocks encounter in drilling.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 February 2, 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.

1345

Indexed  
Recorded  
Compared

129041

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

I hereby certify that the within in-  
strument was filed in my office on  
this 2nd day of Feb  
A.D. 1922 at 15 min. past  
1 o'clock P.M. and record-  
ed on page 1 of Book 1  
of 1 Records of Lewis and  
Clark County, State of Montana.

John L. Conick  
County Recorder  
By James C. Russell  
Deputy

\$2.00

10N-3W  
County CLC

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**

RECEIVED

JUN 10 1964

### 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.

MONTANA DEPARTMENT OF NATURAL  
RESOURCES AND CONSERVATION

(Elev. above sea level)

(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 Gene Porter

Address Box 994

Helena, Mt.

Date well started

completed

Type of well

.....  
(Dug, driven, bored or drilled)

### Equipment used

(Churn drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐

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

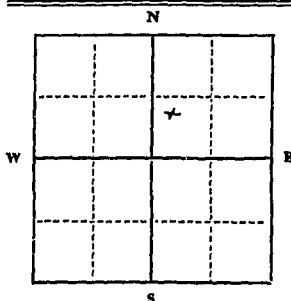
**\*Describe**

**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)



Static water level .....ft.\*

Pumping water level .....ft.\*

at .....gallons per minute,

measured .....minutes after pumping

began.

\*Measured from ground level.

well developed by .....  
for ..... hours

Power..... Pump..... HP

Remarks: (Gravel packing, cementing,

packers, type of shutoff) .....

SW 1/4 NE 1/4 Sec. 7

T 10 (NR) 2

Is

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

Driller's Signature

**Driller's Address**

**LICENSE NO**

Show exact depth of bottom

49,683

222707

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 24 day of Dec.  
A.D. 19 47 at 0 min. past  
10 o'clock P.M. and record-  
ed on page      of Book       
of      Records of Lewis and  
Clark County, State of Montana.

John J. Smith  
County Recorder

By Betty St. Louis  
Deputy

\$2.00

Department of Natural Resources and Conservation  
Water Resources Division  
Engineering Bureau  
Groundwater Section  
Sam W. Mitchell Building  
Helena, Montana 59601

RECEIVED

FEB 28 1972

MONTANA DEPARTMENT OF NATURAL  
RESOURCES AND CONSERVATION

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

Special Instructions:

Please complete all blanks as indicated on the attached form and return to this office.

Thank you.

Owner Gene Porter  
Address Box 994, Helena, MT 59601  
Location T. 10N R. 3W Sec. 7  
Doc. No. 222707

44 Show exact depth of bottom

[illegible]



RECEIVED

FEB 28 1972

County Lewis & Clark

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE DEPARTMENT OF NATURAL  
MONTANA WATER RESOURCES BOARD LANDS 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 Steve Porter

Address Box 994

Yellowstone Mont.

Date well started Sept 17-71

completed Sept 18-71

Type of well Drilled

(Dug, driven, bored or drilled)

Equipment used Churn

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

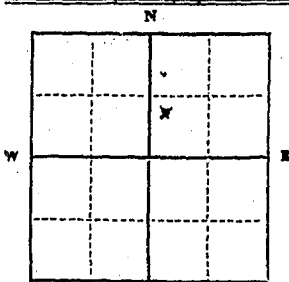
Industrial ☐ Drainage ☐ Other ☐ \* Garden/Lawn ☒

\*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 20,000

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	17/16	0	44			



Static water level 10 ft.\*  
Pumping water level 10 ft.\*  
at 20 gallons per minute,  
measured 60 minutes after pumping  
began.

\*Measured from ground level.

Well developed by Simon  
for 2 hours.

Power elec Pump 1 HP

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

SW 1/4 NE 1/4 Sec. 7  
T. 10 N. R. 3 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	5	topsoil & gravel
5	16	gravel & clay
16	27	clay
27	38	hardpan
38	42	sand & silt
42	44	gravel

44 Show exact depth of bottom

STATE OF MONTANA,

County of.....

ss.

..... having first been duly sworn, depose ..... and  
say ..... that ..... he ..... of lawful age and ..... the appropriator  
..... and claimant ..... of the order and water right mentioned in the foregoing notice of  
completion of groundwater appropriation without well and the person ..... whose name  
subscribed thereto, as the appropriator ..... and claimant ..... that ..... he ..... know ..... the  
contents of said foregoing notice and that the matters and things therein stated are true.

*Gene R. Porter*

Subscribed and sworn to before me, this 29 day of December, 1971.

*Debra L. Davis*  
Notary Public for the State of Montana.

Residing at .....

My Commission expires March 14, 1973

My Commission expires ..... 19 .....

RECEIVED

FEB 28 1972

MONTANA DEPARTMENT OF NATURAL  
RESOURCES AND CONSERVATION



222707

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 Dec  
A.D. 1971 at 10 min. past  
10 o'clock P.M. and record-  
ed on page ..... of Book  
..... of Records of Lewis and  
Clark County, State of Montana.

*Debra L. Davis*  
Notary Public  
12.26

10N-36W  
County Lewis & Clark

JAN 17 1972

## DRILLER'S LOG

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 Riess

Address 4682 N. MONTANA

HÀ LÊNH

Date well started Nov. 21-71

completed 1-20-21 - 71

For Administrator's Use

File 92-3002

Jan. 14, 1972 8:35 A.M.

GW 1

Type of well ~~1/2 inch~~ DRILLED  
(Dug, driven, bored or drilled)

Equipment used 1952-24 C.H.R.N.  
(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

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

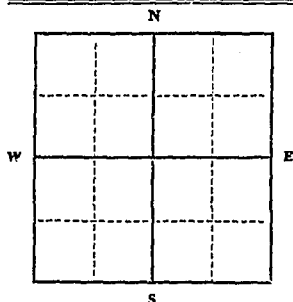
\*Describe \_\_\_\_\_

**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 20000

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	17 lb.	0	43	none		



Static water level .....14.....ft.\*  
Pumping water level .....3a.....ft.\*  
at .....25.....gallons per minute,  
measured 6a...minutes after pumping  
began.

\*Measured from ground level.  
Well developed by B.M. & S.  
for 2 hours.  
Power 4.1 k Pump 3/4 HP  
Remarks: (Gravel packing, cementing,  
packers, type of shutoff)

T.  $\frac{1}{4}$  10  $\frac{1}{4}$  Sec. 7 N 3 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 Monahan

LICENSE NO. 38

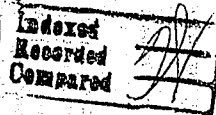
Top of Ground (Elev. above sea level) \_\_\_\_\_

[illegible]

43 Show exact depth of bottom

49,740

223002



STATE OF MONTANA  
COUNTY OF LEWIS & CLARK } ss

hereby certify that the within in-  
strument was filed in my office on  
this 14 day of June  
A.D. 19 72 at 10 min. past  
8 o'clock A.M. and record-  
ed on page      of Book       
of      Records of Lewis and  
Clark County, State of Montana

Delia J. Smith  
County Recorder  
By Betty Stafford  
Kindly  
\$ 2.00

Department of Natural Resources and Conservation  
Water Resources Division  
Engineering Bureau  
Groundwater Section  
Sam W. Mitchell Building  
Helena, Montana 59601

Owner John Riess  
Address 4682 N. Montana, Helena  
Location T. R. Sec.  
Doc. No. 223002

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

RECEIVED

APR 21 1972

Special Instructions:

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

Thank you.

LOT 2 OF TRACT 1 OF HAHN TRACTS 1<sup>st</sup> Ad. is our lot.

THE TRACT CONSISTS OF S. 3/4 S of SW 1/4, NE 1/4, SW 1/4, SE 1/4 NE 1/4,  
S 1/2 NW 1/4 SE 1/4 SE 1/4 NE 1/4 & NE 1/4 + N 1/2 SE 1/4 SE 1/4 NE 1/4  
IN SECTION 7, T. 10 N. R. 3 W. P.M.N. LEWIS + CLARK

I HOPE THIS IS SUFFICIENT.

Equipment used 1 1/2" 2" 3" 4" 5" 6" 8" 10" 12" 14" 16" 18" 20" 22" 24" 26" 28" 30" 32" 34" 36" 38" 40" 42" 44" 46" 48" 50" 52" 54" 56" 58" 60" 62" 64" 66" 68" 70" 72" 74" 76" 78" 80" 82" 84" 86" 88" 90" 92" 94" 96" 98" 100"  
(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

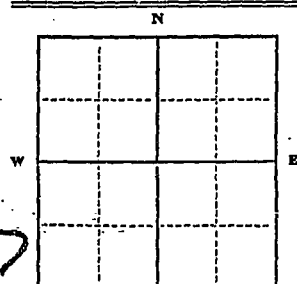
Industrial ☐ Drainage ☐ Other ☐\* Garden/Lawn ☒

\*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 10,000

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	17 16	0	43	none		



Static water level 14 ft.  
Pumping water level 32 ft.\*  
at 25 gallons per minute,  
measured 60 minutes after pumping began.

\*Measured from ground level.

Well developed by Blower  
for 2 hours.

Power 2.5kw Pump 3/4 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 Wesley Lindsey

Driller's Address Clancy Montana

LICENSE NO. 38

43 Show exact depth of bottom

49,240

### DRILLER'S LOG

**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 J. B. Press

Address 4682 N. MITCHELL

142.13.14

Date well started Nov 21-71

completed 140 23-71

Type of well 1. Vitrified

Equipment used 1950-23-27

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

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

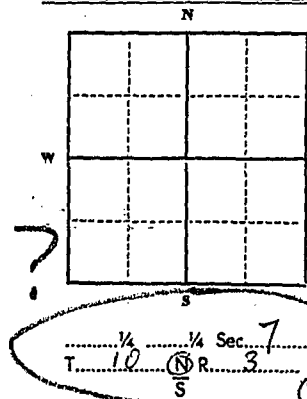
**\*Describe**

**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		
				Kind Size	From (Feet)	To (Feet)
6"	17 lb	0	43			



Static water level .....14.....ft.\*  
Pumping water level .....2.....ft.\*  
at .....25.....gallons per minute,  
measured 4.2 minutes after pumping  
began.

\*Measured from ground level.

Well developed by B. H. F. 2

for 2 hours.

Power... 4.5... Pump... 3/4... 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 Wesley Lindsay

Driller's Address ..... Clancy Montana

LICENSE NO. 38

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]

43 Show exact depth of bottom

49,740

OR

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

File No. ....

T 10 N R 3 W

DUPLICATE

County Lewis and Clark

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

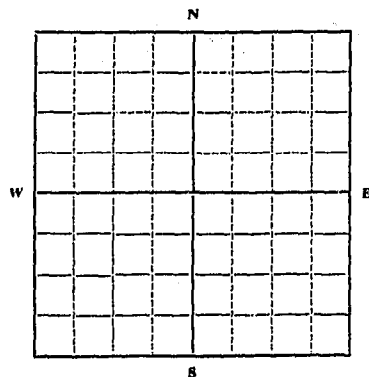
RECEIVED  
JUL 24 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Charles F. Schmith, of 815 Mill Road, 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:



Lot 5 in Block 1 Bryant Sub-division  
Sec. 7

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 con-  
tinuous the use has been May 16, 1961  
continuous since then

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  
lawn and garden only

6. The means of withdrawing such water from the ground and the  
location of each well or other means of withdrawal.....  
electric pump in 42' well

7. The date of commencement and completion of the construction of the well, wells, or other works for with-  
drawal of groundwater..... 5/16/61

8. The depth of water table..... 42 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..... well, cased with 6 inch casing, 42 feet deep

10. The estimated amount of groundwater withdrawn each year..... not known

11. The log of formations encountered in the drilling of each well if available.....  
0-12' - large gravel; 12-28' hard pan; 28-38' cemented gravel; 38-40' clay  
40-42' sand and 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 Charles F. Schmith

Date July 13, 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.

5141

146123

Recorded  
Compared



STATE OF MONTANA  
COUNTY OF LEWIS & CLARK } 95

I hereby certify that the within in-  
strument was filed in my office on  
this 19th day of July  
A.D. 1963 at 9:50 AM.

Record, Seal, & Clerk  
County, State of Montana.

*John L. Smith*

County Recorder

*Thomas C. Russell*

Deputy

2.00



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 Jack Shoemate

Address 935 Mottisf Lane

Helena, Montana

Date well started Nov. 6, 1971

completed Nov. 6, 1971

For Administrator's Use

File 235498

June 11, 1973

GW 1 10:43 H:172

Type of well .....drilled.....

.....  
(Dug, driven, bored or drilled)

Equipment used .....churn

.....  
(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

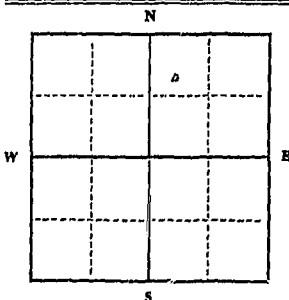
Industrial ☐ Drainage ☐ Other ☐\* Garden/Lawn ☒

**\*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 gals.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	17 lb.	0	45	None		



Static water level .....16.....ft.\*

Pumping water level ..30.....ft.\*

at 25 gallons per minute,  
measured 60 minutes after pumping  
began.

\*Measured from ground level.

Well developed by ...boiler.

for .....2.....hours.

Power....e.l.ec.... Pump.... $\frac{1}{2}$ ..... HP

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

N $\frac{1}{2}$ ...~~NE~~ NE... $\frac{1}{4}$  Sec....7.....

T.10..... N R...3.....W. E

W S

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)

[illegible]

44 Show exact depth of bottom

53,547

235498

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK } S.

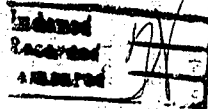
I hereby certify that the within in-  
strument was filed in my Office on  
this 11 day of June  
A.D. 19 23 at 11:30 min. past  
10 o'clock A.M.

Records of Lewis & Clark  
County, State of Montana

*John L. Lonsdale*  
County Recorder

*Carroll Jackson*  
Deputy

*L.O.O.*



RECEIVED  
JUN 23 1923  
COUNTY CLERK  
LEWIS & CLARK COUNTY  
MONTANA

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

T. 10 N R. 3 W

DUPLICATE

County Lewis and Clark

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

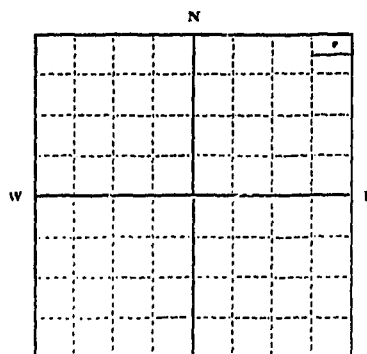
## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED  
DEC 30 1963

STATE ENGINEER

1. Edwin L. Solberg, of 1055 Mill Road  
(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 1/2 N 1/2 NE 1/4 NE 1/4  
1/4 Sec. 7 T. 10 N. R. 3 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, Lawns and garden

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. April 5, 1962

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 100 gal. per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof  
301' x 141' -- 0.98 acre

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.  
1/2 h.p. electric pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. April 2, 1962 start. April 5, 1962 completed

8. The depth of water table. 15 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 6 in. casing and 41 feet deep

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

11. The log of formations encountered in the drilling of each well if available. 0-21 ft. gravel, 20-42 hard pan clay 43-57 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 \_\_\_\_\_

Date. December 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.

14934

151168

RECORDED  
INDEXED  
COMPLETED

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK { SS

I hereby certify that the within in-  
strument was filed in my office on  
this 20 day of Dec  
A.D. 1963 at \_\_\_\_\_ min. past  
10 o'clock a.

\_\_\_\_\_  
County Clerk

John J. Lomick

County Recorder  
By Thyrtle Liss  
Deputy

\$ 2.00 pd.

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK

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

T. 107N. 3W

DUPLICATE

County. L &amp; C

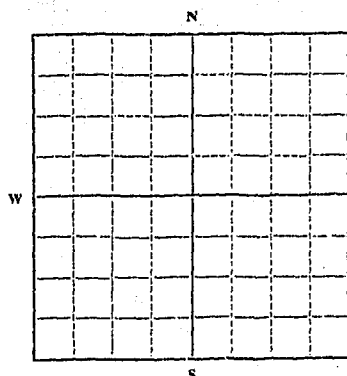
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 16 1964

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. THOMAS C. STEVENS, of 4790 N. MONT. 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.E. 1/4 Sec. 7 T10N. R3W.

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 IRR.  
HOUSE, LAWN
3. Date or approximate date of earliest beneficial use; and how continuous the use has been MARCH 15, 1959  
5 YEARS
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 GALS. PER  
MINUTE
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof  
THOMAS C. STEVENS  
0.5 OF ACRE
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
3/4 H.P. PUMP -  
WELL IS 20 FT. FROM HOUSE
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater FEB. 15, 1959
8. The depth of water table 40 FEET 12 FEET
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater  
6" CASING - 3/4 H.P. Pump  
40 FEET DEEP  
THE WELL IS LOCATED 20 FT.  
BEHIND THE HOUSE
10. The estimated amount of groundwater withdrawn each year 300,000 GALS.
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

Thomas C. Stevens  
Date Dec 30, 1963

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

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

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

36237

152435

Indexed	A
Recorded	
Compared	

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on this 13 day of Jan A.D. 1964 at 30 min. past 10 o'clock A. M.

Records of Lewis & Clark  
County, State of Montana.

By John J. Daniel  
County Recorder  
M. L. Ladd  
Deputy

52

GW 2

RECEIVED

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

File No.

JUL 5 1973

T 10 N R 3 W

DUPLICATE

LOG

MONTANA DEPARTMENT OF NATURAL  
RESOURCES AND CONSERVATION

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

County 2+C

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 THOMAS C STEVENS Address

Driller A. F. WELCH Address HELENA

Date of Notice of appropriation of groundwater

Date well started MAY 19 Date completed MAY 20-71

Type 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 ☐

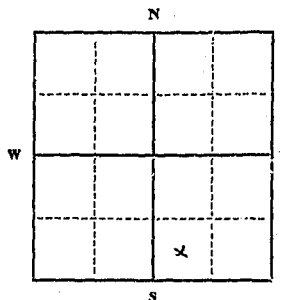
Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

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 17 LB	0	51			

236053.

6-25-73

9:15 A.M.



SW 1/4 Sec. 7 T. 10 R. 3

Indicate location of well and  
place of use, if possible. Each  
small square represents 40  
acres.Static Water Level for non-flowing well  
40 feet.

Shut-in Pressure for Flowing Well NO

Pumping Water Level 51 feet  
at 35 gal. per minute.Discharge in gal. per min. of flowing well  
NO

How Tested BAILER

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 Addi-  
tion).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

55572

236053

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK

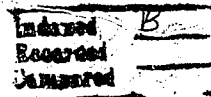
I hereby certify that the within in-  
strument was filed in my office on  
this 26 day of June  
A.D. 19 73 at 15 min. past  
9 o'clock A.M.

Records of Lewis & Clark  
County, State of Montana

John L. Donald  
County Recorder

By Carol Peterson  
Deputy

2.00



236053  
JUN 26 1973

C

ALL INSTRUMENTS MUST BE RECORDED  
WITHIN 10 DAYS OF DATE OF  
RECORDING

RECORDING FEE  
\$1.00 PER PAGE  
\$2.00 PER INSTRUMENT

RECORDING FEE  
\$1.00 PER PAGE  
\$2.00 PER INSTRUMENT

RECORDING FEE  
\$1.00 PER PAGE  
\$2.00 PER INSTRUMENT

RECORDING FEE  
\$1.00 PER PAGE  
\$2.00 PER INSTRUMENT

DATE	TIME	FILE NO.	RECORDING FEE
6/26/73	9:15 AM	236053	2.00



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

TRIPLICATE

MONTANA WATER RESOURCES BOARD  
**RECEIVED**

T. 10 N. R. 3 E

County Lewis &amp; Clark

LOG

NOV 10 1967

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 Thompson Stewart Address Helena ValleyDriller Wes Lindsay Address Plains Mont

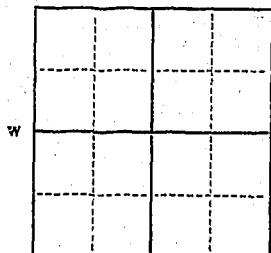
Date of Notice of appropriation of groundwater \_\_\_\_\_

Date well started Apr 1966 Date completed April 1966Type 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	40		none	

N

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

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

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

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

How Tested pumpLength of Test 3 hrs

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

1/4 Sec. 7, T. 10 N. R. 3 E.  
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).

Trailer Court

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.

42,520

Indexed  
Recorded  
Serialized

I hereby certify that the within instrument was filed in my office on this 25 day of Oct A.D. 1967 at 30 min. past 12 o'clock A.M.

County, State of Montana  
 By Philip A. Swanson  
 Deputy

Deputy

22

THE UNIVERSITY OF CHICAGO  
LIBRARY  
540 EAST 58TH STREET  
CHICAGO, ILL. 60637  
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FAX 773-936-5000  
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File No. ....

DUPLICATE

T 107 R 3W

County L &amp; C

LOG

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater  
Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

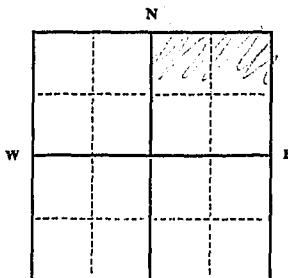
Owner Robert A. Stramer Address MontanaDriller A. F. WELCH Address HELENA

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

Date well started OCT. 14 Date completed 17 - 65Type of well DRILLED Equipment used CABEE  
(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	39			
	1 1/2 LB					



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

Shut-in Pressure for Flowing Well 15 NO ..... feetPumping Water Level 15 ..... feetat 70 gal. per minute.

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

How Tested DAILEY NOLength of Test 2 HRS

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

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):

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

39850



STATE OF MONTANA  
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on  
1965 18 day of Nov  
at 35 min. past  
8 o'clock A.M.

Records of Lewis & Clark  
State of Montana.  
John L. Lewis  
County Recorder

By Norma Kelley Deputy

2.00

File No. ....

T 10 R 3 West

DUPLICATE

County L & C

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 10 1964

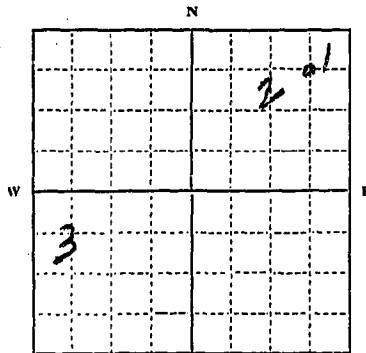
## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Alex & Vera Stuart, of 4970 & 4980 N. Montana Avenue, 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:



Well #1 NE 1/4 Sec. 7-10-3  
#2 SW 1/4 Sec. 7 T. 10 R. 3

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.....  
Well #1 Commercial Use  
Well #2 Domestic & Garden Well #3 Garden & Irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....  
Well #1 1940 continuous  
Well #2 1943 continuous  
Well #3 1959 continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute).....  
Well #1 25 gal per minute  
Well #2 25 gal per minute  
Well #3 25 gal per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.....  
SW 1/4 Sec. 6, Twp 10 North, Range 3 West  
less than 10 acres
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....  
Well #1 pump  
Well #2 pump Well #3 pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....  
Well #1 completed in 1940 Well #2 completed in 1943  
Well #3 completed in 1959
8. The depth of water table.....  
Well #1 15 ft. Well #2 15 ft. Well #3 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.....  
Well #1 6" casing Well #2 6 inch casing  
Well #3 6 inch casing
10. The estimated amount of groundwater withdrawn each year.....  
Not available
11. The log of formations encountered in the drilling of each well if available.....  
Well #1 sand & gravel Well #2 sand & gravel, clay hard pan in bottom  
Well #3 sand & gravel hard pan in bottom
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.....  
Not available

Signature of Owner Alex StuartDate December 30, 1963

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

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

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

29014

152053

RECORDED  
COMPARISON

STATE OF MONTANA }  
COUNTY OF LEWIS & CLARK } SS

I hereby certify that the within in-  
strument was filed in my office on  
this 8 day of Jan  
A.D. 19 64 at 32 min. past  
9 o'clock A.M.

Records of Lewis & Clark  
County, State of Montana.

County Recorder  
By M. Loe  
Deputy

\$ 2.00

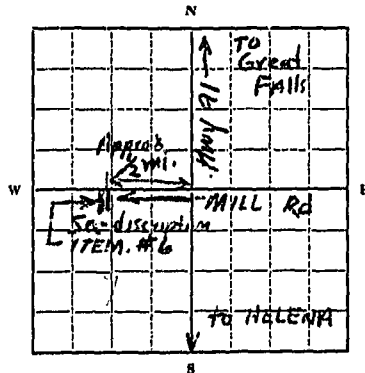
File No. \_\_\_\_\_

DUPLICATE

T. 10 N R 3 W  
County LEWIS & CLARKSTATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEERRECEIVED  
JAN 8 1963

## Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. FRANK THEOBALD, of 905 MILL Rd. 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. 7 T. R. ....

Indicate point of appropriation  
and place of use, if possible.  
Each small square represents 10  
acres.(Cont.) #10, North Range 3, west  
of the Montana Principal  
Meridian.7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Start Aug 10, 1958 Finish Aug 14, 19588. The depth of water table. 38'9. 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. 38' - 6" CASING Second Table10. The estimated amount of groundwater withdrawn each year. 10,000 GPM.11. The log of formations encountered in the drilling of each well if available. (N.A.)12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including references to book and page of any county record. LAND RECORDED AT COUNTY  
CLERK & RECORDER, LEWIS & CLARK Co, 1958 By HARVARD  
ANDERSONSignature of Owner Frank TheobaldDate Dec 31, 1962

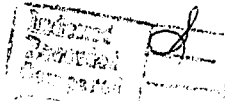
Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

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.

3204

139198



STATE OF MONTANA  
COUNTY OF LEWIS & CLARK SS.

I hereby certify that the within in-  
strument was filed in my office on  
this 4th day of Jan  
A.D. 1915 at 3 min. past  
8 o'clock A. and record-  
ed on page      of Book       
of      Records of Lewis and  
Clark County, State of Montana.

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

200