

RECEIVED  
JAN 18 1964

STATE ENGINEER

STATE OF MONTANA  
County of Lewis and Clark } ss.

J. E. O'Connell, having first been duly sworn,  
deposes and says that he is of lawful age and is the  
President of RV Ranch Company, the appropriator and claimant  
of the order and water right mentioned in the foregoing  
declaration of vested groundwater rights and the corporation  
whose name is subscribed thereto, as the appropriator and  
claimant, that he knows the contents of said foregoing  
notice and that the matters and things therein stated are  
true.

J. E. O'Connell  
J. E. O'Connell

Subscribed and sworn to before me, this 27<sup>th</sup> day of  
December, 1963.

W. S. Miller  
Notary Public for the State of Montana  
Residing at Helena, Montana  
My Commission Expires 3-1-65

152410

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-  
strument was filed in my office on  
this 13 day of October  
A.D. 1964 at 5:27 min. past  
by County Recorder  
County, State of Montana.

County Recorder  
By M. Ross  
Deputy

The undersigned and public officers and  
agents of the State of Montana and  
the County of Lewis and Clark and  
the City of Helena, Montana, do hereby  
certify that the within instrument was  
filed in the office of the County Recorder  
of the County of Lewis and Clark, State  
of Montana, on the 13th day of October,  
A.D. 1964, at 5:27 min. past.

December 1963  
Subscribed and sworn to before me this 13th day of

Notary Public  
John J. Conner

in Commission Expires  
Helena, Montana, for the State of Montana

RECORDED  
INDEXED

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK

File No. ....

T. 10 N. R. 5 W.

DUPLICATE

County Lewis and Clark 36

LOG

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
STATE WATER CONSERVATION BOARD

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

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

Top of Ground  
(Elev. above sea level 4,550.....)

0 - 5 ft.  
topsoil

5 ft. to 14 ft.  
decomposed granite

14 ft. to 33 ft.  
semi-hard  
granite

33 ft. to 44 ft.  
hard blue granite

Owner Howard Ewing Address Helena, Montana

Driller Wesley Lindsay Address Clancy, Montana

Date of Notice of appropriation of groundwater April 23, 1970

Date well started April 12, 1970 Date completed April 15, 1970

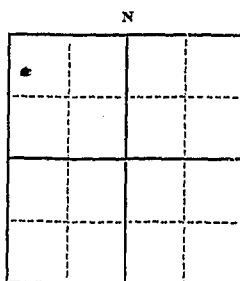
Type of well drilled Equipment used churn  
(Dug, driven, bored or drilled) (Churn drill, rotary or other)

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	17 lb.	0	43ft.			

Doc. No. 209394  
Filed for record  
this 24 day of April  
A. D. 1970 at 11:25  
o'clock a.m.



W1NW1/4 Sec 36 T10N R5W  
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 NA

Pumping Water Level 40 feet  
at 5 gal. per minute.

Discharge in gal. per min. of flowing well  
NA

How Tested bailer

Length of Test 2 hours

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

(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).

Domestic and stock water

Show exact depth of bottom.

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

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

Driller's License Number

Wesley Lindsay  
Driller's Signature.

46384

209394

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-  
strument was filed in my office on  
this 24 day of April  
A.D. 1970 at 5 min. past  
4 o'clock P.M.

Records of Lewis & Clark  
State of Montana

County Recorder

*Carol Erickson*  
Deputy

*L. D.*

RECORDS OF LEWIS & CLARK

RECORDS OF LEWIS & CLARK

RECORDS OF LEWIS & CLARK

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STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER  
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

Owner W. N. Guthrie

Address Pinman Pt

Helena Mt

Date well started

completed

Type of well

Equipment used

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

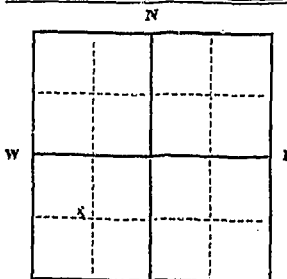
Industrial ☐ Drainage ☐ Other ☐\* Garden/Lawn ☒

\*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 50,000

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 1/2	19 1/2	0	33	5 1/2 x 3	38	200



E2 E2  
NW 1/4 Sec. 36  
T. 10 N. R. 5 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 Cheney, Montana

LICENSE NO. 38

RECEIVED

MAR 26 1973

10 N - 5 W

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	Loose sand
		gravel
6	35	Unconsolidated gravel
35	86	Semi-hard granite
86	200	Hard blue granite

200 Show exact depth of bottom

52,731

233243



STATE OF MONTANA  
COUNTY OF LEWIS & CLARK } SS

I hereby certify that the within in-  
strument was filed in my office on  
this 19 day of Mar  
A.D. 19 72 at 30 min. past  
1 o'clock P.M.

Records of Lewis & Clark  
County, State of Montana.

John Smith

County Recorder

[Signature]  
Deputy

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER  
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

Owner Manley A. Mason

Address Rimini Pt

Helena, Mont

Date well started Aug 1969

completed Oct 1970

Type of well Dug

Equipment used Backhoe, Hand auger

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

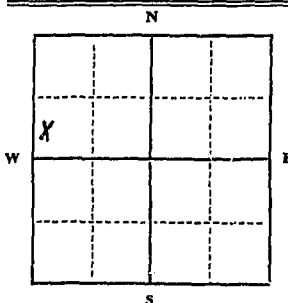
Industrial ☐ Drainage ☐ Other ☐\* Garden/Lawn ☐

\*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)
<u>36"-16ga -2</u>		<u>-12</u>				



SW 1/4 NW 1/4 Sec 36  
T. 10 N R. 5 W

Static water level -6 ft.\*  
Pumping water level -8 ft.\*  
at 5 gallons per minute,  
measured 30 minutes after pumping  
began.

\*Measured from ground level.

Well developed by Mason

for 4 hours.

Power - Pump - HP

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

Final development  
with siphon - 1 1/2"  
line and globe valve

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

Driller's Signature (See above) R. J. S.

Driller's Address

LICENSE NO.

RECEIVED

SEP 18 1972

10N-5W

County L&C

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>2</u>	<u>Black, sandy topsoil</u>
<u>2</u>	<u>12</u>	<u>Disintegrated granite sand</u>
<u>12</u>	<u>-</u>	<u>Solid rock</u>
		<u>Water</u>
<u>4</u>	<u>8</u>	<u>Water rises to main water strata</u>

-12 Show exact depth of bottom

51,398

228580

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

STATE OF MONTANA }  
COUNTY OF LEWIS & CLARK } SS

I hereby certify that the within instrument was filed in my office on this 12 day of Sept 1972 at 15 min. past 4 o'clock P. M. and recorded on page 1 of Book 1 of 1 Records of Lewis and Clark County State of Montana.

John J. Smith  
County Recorder  
by [Signature]  
Deputy  
12



51,397

228581

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 12 day of Sept A.D. 1970 at 50 min. past 7 o'clock P. M. and recorded on page      of Book      of      Records of Lewis and Clark County, State of Montana.

John K. Smith  
County Recorder  
By J. Thomas  
Deputy  
200

File No. ....

T. 10R 5W

DUPLICATE

County Lewis &amp; Clark

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

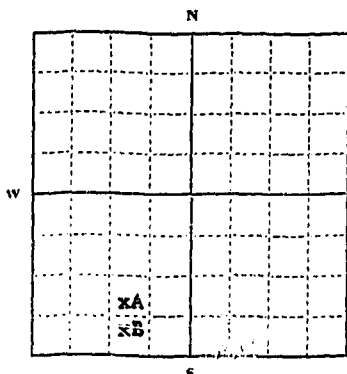
RECEIVED  
JAN 6 1964

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Stephen Mattice, of Rimini Route Helena  
(Name of Appropriator) (Address) (Town)  
County of Lewis & Clark State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 SW 1/4 Sec. 36 T. 10R R. 5W

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

2. The beneficial use on which the claim is based.....  
Stockwater, domestic and irrigation

3. Date or approximate date of earliest beneficial use; and how continu-  
ous the use has been.....  
A. July 1953; B. Dec. 20, 1960

4. The amount of groundwater claimed (in miner's inches or gallons  
per minute).....  
A. 20 G.P.M.; B. 15 G.P.M.

5. If used for irrigation, give the acreage and description of the lands  
to which water has been applied and name of the owner thereof  
Three acres - SE 1/4 SW 1/4 Section 36

6. The means of withdrawing such water from the ground and the loca-  
tion of each well or other means of withdrawal.....  
Electric pump

7. The date of commencement and completion of the construction of the well, wells, or other works for with-  
drawal of groundwater.....  
A. July 1953; B. Dec. 20, 1960

8. The depth of water table. Both are 10'

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other  
works for the withdrawal of groundwater.....  
A. 50' deep - 6" casing  
B. 17 1/2' deep - 6" casing

10. The estimated amount of groundwater withdrawn each year. Both wells produce 500,000

11. The log of formations encountered in the drilling of each well if available.....  
A. N/A  
B. 0' - 4' Top soil; 4'-8' Boulders; 8'-15' Clay and Gravel; 15' to 18' 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.....  
N/A

Signature of Owner Stephen MatticeDate Dec. 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.

27454

151626

Indexed  
Recorded  
Certified

STATE OF MONTANA }  
COUNTY OF LEWIS & CLARK } SS

I hereby certify that the within in-  
strument was filed in my office on  
this 3 day of June  
A.D. 1913 at 2 min. past  
2 o'clock P.M.

Records of Lewis & Clark  
County, State of Montana.

Allen Donich  
County Recorder

By Wm. H. Jones  
Deputy

W. H. Jones  
pd

G

Approved Stock Form—State Publishing Co., Helena, Montana—41921

File No. ....

T 10N R 5W

DUPLICATE

County Lewis & Clark

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

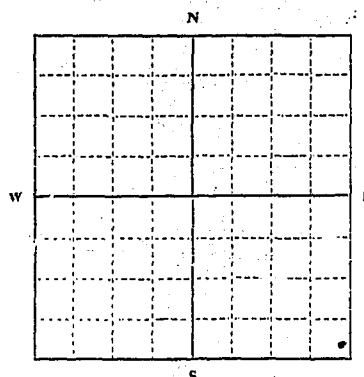
RECORDED  
JAN 6 1964

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

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



SE 1/4 Sec 36 T. 10N R. 5W

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

2. The beneficial use on which the claim is based.....  
domestic
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....  
1900 continuous since
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.....  
electric pressure system
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....  
1900
8. The depth of water table.....  
10 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.....  
dug-cased 6" steel pipe 24ft
10. The estimated amount of groundwater withdrawn each year.....  
500,000 gallons
11. The log of formations encountered in the drilling of each well if available.....  
22
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

W. H. Libbard, pres

Date 12/12/63

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

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

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

24431

151603

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-  
strument was filed in my office on  
this 31 day of Dec  
A.D. 1963 at 19 min. past  
12 o'clock P.M.

Records of Lewis & Clark  
County, State of Montana

John D. Connelley  
County Recorder

By Norma Kelley  
Deputy

5-2 pd



210936

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK } SE

I hereby certify that the within in-  
strument was filed in my office on  
this 15 day of July  
A.D. 1977 at 0 min. past  
7 o'clock P.M.

Records of Lewis & Clark  
County, State of Montana

John H. Smith  
County Recorder  
by Carol E. Johnson  
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 Barry H. Carter  
Address 2100 N. 2nd St.  
Billings, Montana  
Date well started April 14, 1970  
completed April 14, 1970

For Administrator's Use	
File	<u>2109236</u>
	<u>1:00 p.m.</u>
	<u>July 15, 1970</u>
GW 1	

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

Equipment used Churn  
(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

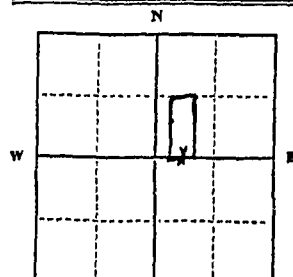
Industrial ☐ Drainage ☐ Other ☐\* Garden/Lawn ☒

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

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

ESTIMATED ANNUAL WITHDRAWAL 18,000 GPM/YEAR

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>6"</u>	<u>17 LB</u>	<u>0</u>	<u>20</u>	<u>(P) Screen</u>		
				<u>4x6</u>	<u>35</u>	<u>76</u>



Static water level 3.4 ft.\*  
Pumping water level 7.7 ft.\*  
at 1.26 gallons per minute,  
measured 1.26 minutes after pumping  
began.

\*Measured from ground level.

Well developed by Power  
for 3 hours.

Power 3 Pump 3 HP

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

E 1/2 W 1/2 S 1/4 NE 1/4 T 10 N R 5 E

1/4 Sec. 34  
T. 10 N. 5 E. 34

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

Drillers LICENSE NO. 38

County Lincoln & Park

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>9</u>	<u>Gravel &amp; sand</u>
<u>4</u>	<u>16</u>	<u>Drilled</u>
<u>16</u>	<u>20</u>	<u>Gravel - Red</u>
<u>20</u>	<u>76</u>	<u>Gravel &amp; sand</u>

76 Show exact depth of bottom

46685

File No. ....

T. 10N R. 5W

DUPLICATE

County LEWIS &amp; CLARK

LOG

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
STATE WATER CONSERVATION BOARDNotice of Completion of Groundwater  
Appropriation by Means of Well  
DEVELOPED AFTER JANUARY 1, 1962

Top of Ground

(Elev. above sea level 4400)

0 to 5 feet,

Topsoil &amp; Decomposed Granite (Under Chapter 237 Montana Session Laws, 1961, as amended)

5 feet to 15 feet

Semi-hard Granite

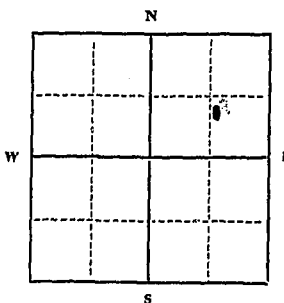
15 feet to 44 feet,

Blue Granite

Owner Harold J. Omlila Address 401 N. Oregon, HelenaDriller Wes Lindsay Address Clancy, Mont.Date of Notice of appropriation of groundwater April 21, 1970Date well started April 10, 1970 Date completed April 14, 1970Type of well Drilled Equipment used Churn  
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	17	0	44		33	40

Doc. No. 209393  
Filed for record  
this 24 day of April  
A. D. 19 70, at Helena  
o'clock a.m.

SE 1/4 NE 1/4, Sec. 36 T. 10N R. 5W

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

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

Pumping Water Level 31 40 feet  
at 5 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested BoilerLength of Test 2 HoursRemarks: (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).20 Acres homestead, NE 1/4 SW 1/4, NW 1/4, Sec. 36,  
T. 10N, R. 5W, MPM, Lewis and Clark County, Mont.

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.

46382

209393

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK

hereby certify that the within instrument was filed in my office on  
the 29 day of Apr.  
A.D. 1910 at 11 min. past  
11 o'clock A.M.

Records of Lewis & Clark  
County, State of Montana

John L. Conish  
County Recorder

By Carol Erickson  
Deputy

209

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

T. 10 N. R. 5 W.

DUPLICATE

County L & C

34

LOG

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
STATE WATER CONSERVATION BOARD

Notice of Completion of Groundwater  
Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

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

Owner CLARENCE TOMLINSON Address RIMINI RT - HELENA MONTDriller WESLEY LINDSAY Address CLANBY MONTANA

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

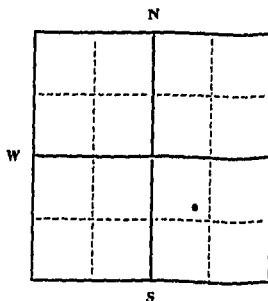
Date well started FEB 17, 1970 Date completed FEB 23, 1970Type of well \_\_\_\_\_ Equipment used \_\_\_\_\_  
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ☒ COMMERCIAL

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	24			
4 5/8"	12 LB	24	46	1/4 x 6	32	46

MONTANA WATER RESOURCES BOARD  
RECEIVED

MAR 24 1970

W 1/2 E 1/2 NW 1/4 Sec. 36 T. 10 N. R. 5 W.

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

Doc. No. 208639

Filed for record

this 6 day of MarchA. D. 19 70, at 9:00o'clock AM.

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.

Static Water Level for non-flowing well 12 feet.

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

Pumping Water Level 40 feetat 20 gal. per minute.

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

How Tested Bailer + PumpLength of Test 3 hrs

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

38

Driller's License Number

Wesley Lindsay  
Driller's Signature.

46245

208639

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 6 day of May  
A.D. 1920 at 8 min. past  
9 o'clock A M.

Records of Lewis & Clark  
County State of Montana

Delbert K. Smith  
County Recorder  
Carroll Erickson  
Deputy

200

N 3

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

DUPLICATE

*No Section given*

*Section 10N-5W*

RECEIVED  
MAY 20 1965

Approved Stock Form—State Publishing Co., Helena, Montana—41337

County \_\_\_\_\_

JAN 9 1965

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

STATE ENGINEER

# Notice of Completion of Groundwater Appropriation Without Well

*10N-5W*

(Under Chapter 237 Montana Session Laws, 1961)

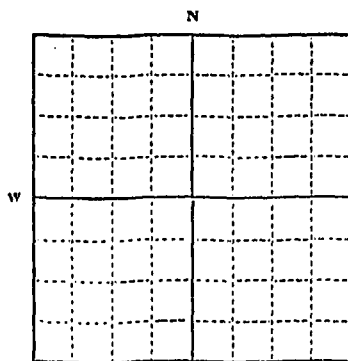
Date of Appropriation of Groundwater *APPROX 1860 or before*

Owner *W. J. Neil* Address *Canyon Creek MONT*

Contractor (if any) \_\_\_\_\_

Address of Contractor \_\_\_\_\_

Date Started \_\_\_\_\_ Date Completed \_\_\_\_\_



\_\_\_\_\_ 1/4 \_\_\_\_\_ Sec. \_\_\_\_\_ T. \_\_\_\_\_ R. \_\_\_\_\_  
Indicate point of appropriation  
and place of use, if possible.

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. *Flow flowing springs in series beginning 1860 (approx) 1858 and extending southeasterly through lot 40 and to corner of lot 48 all in survey 1187*

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use. *Flow flowing aggregate of 200 minus inches used continuously for stock water and surface and sub surface pressure irrigation and intermittently for plaster making*  
Signature of Owner *W. J. Neil*

Date *Dec 20, 1965*

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

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

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

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

*25729*

## GROUNDWATER INDEX

Page 1 of 4County L & C Twp. 10N Rge. 4W

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
1	Combs, James	57 well log	84702	
1	Hilkeath, John	GW 2	154273	
1	Wadley, Earl	GW 2	150925	
2	Skinner, Andy	GW 3	230212	
3	Skinner, Andy	GW 3	230212	See Sec. 2
3	W. J. Harner + Sons, Inc.	GW 4	150923	
3	Wooden, Hilbert	GW 2	235647	
4	RV Ranch Co.	GW 4	152410	
4	Sparks, Julie L.	GW 4	151488	
5	Bell, John F.	GW 1	179824	
5	Bell, John F.	GW 2	179823	
5	Mortensen, E. E. or Dorothy J.	GW 4	152247	
6	RV Ranch Co.	GW 4	152410	See Sec. 4
8	Barnett, Charles B. + Bessie	GW 4	151695	
8	Barnett, Charles B. + Bessie	GW 4	151696	
8	Barnett, Charles + Norak, John	GW 2	234677	
8	Norak, John F. J. + Barnett, Charlie	GW 2	325753	
9	RV Ranch Co.	GW 4	152410	See Sec. 4
9	Buswell, H. T.	GW 3	171947	
9	King, Robert	GW 2	219834	
9	Lovely, Eugene E.	GW 2	234678	
9	Lovely, Gene	GW 2	206856	
9	Nordahl, Gary B.	GW 2	206619	
9	Nordahl, Gary B.	GW 2	217498	
9	Smith, L. L.	GW 2	201643	
9	Wadsworth, Ed	GW 2	214344	
10	Buswell, H. T.	GW 3	171947	See Sec. 9
10	Bonnes, Linda	GW 2	209081	
10	Buswell, H. T.	57 well log	8602?	
10	Fraser, Marsdell	GW 3	227983	
10	Fraser, Marsdell	GW 2	173503	
10	Fraser, Marsdell	GW 2	153733	
10	Hill, Willard D.	GW 2	220888	
10	Mudd, T. Edmund + Thelma	GW 2	223676	
12	Connick, Arthur R.	GW 2	233731	
12	W. J. Harner + Sons, Inc.	GW 4	150923	See Sec. 3
12	W. J. Harner + Sons, Inc.	GW 4	150921	
12	Mashers, George + Fladen, John	GW 4	149956	
12	Huttlston, Arthur J. + Ann	GW 3	235585	
12	Ponds, Mary Ellen	GW 2	233045	
12	Voegel, Merlin	GW 2	233068	
12	Wieser, Ralph	GW 2	232860	
12	Gimmeson, Joseph J.	GW 3	236524	
13	Creach, Jack M. + Elizabeth L.	GW 4	151530	
13	W. J. Harner + Sons, Inc.	GW 4	150922	
13	Johnson, Walter J. + Peggy J.	GW 4	151742	

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
13	Kosena, Donald	GW 2	189511	
13	Kropp, W. H.	GW 4	146790	
13	Lewis + Clark Fairgrounds	GW 2	199806	
13	L + C Fairgrounds	GW 2	207302	
13	Lewis + Clark Fairgrounds	GW 2	199807	
13	Meads, Edward M. + Lucile	GW 4	135664	
13	O'Neal, George H. + Viola F.	GW 2	219012	
13	O'Neal, George H.	GW 4	147278	
13	Yubas, Stella K.	GW 4	149112	
14	Andrews, W. B.	GW 3	236529	
14	City of Helena Water Dept.	GW 4	130027	
14	Green Meadows Country Club, Inc.	GW 2	230930	
14	Hansen W.	GW 2	198819	
14	Hansen W.	GW 2	198818	
14	W. J. Hansen + Sons, Inc.	GW 4	150920	
14	Laborers Ego Training Program	GW 2	233194	
14	Old Fellows Home	GW 4	132637	
15	Jesone, Hale	GW 4	152116	
15	Kindler, Marie	GW 4	151826	
15	McHeben, Helen A. (Schatz)	GW 4	151797	
15	Schatz, Frank	57 well log	101253	
15	Schatz, Frank + Edna	GW 4	147484	
15	Schatz, Frank + Edna	GW 4	147480	
15	Schatz, Frank + Edna +	GW 4	147481	
15	Price + Lindsay +	"	"	
15	Rogers, Kenneth	"	"	
15	Schatz, Ronald Stone	GW 2	147482	
17	Barnett, Charles B. + Bessie	GW 4	151697	
22	Anders, Albert F.	GW 2	216567	
22	Christie, Marvin	GW 2	217706	
22	Clark, Mrs. Dolly A.	GW 2	234078	
22	Collings, Jack + Beatrice	GW 4	147296	
22	Dulac, Joseph A.	GW 4	146914	
22	Scott, Michael B. + Frances	GW 4	133864	
22	Harris, John E. + Benjamin L.	GW 2	215992	
22	Harris, John E. + Benjamin L.	GW 1	215992	
22	Hunt, Elizabeth N.	GW 2	197326	
22	Hutchens	GW 2	211554	
22	Humphrey, Mary	GW 4	151480	
22	Keller, Charles J.	GW 2	213359	
22	Kessner, Ken	GW 2	220984	
22	Mackin, Eugene	GW 2	149548	
22	Mergenthaler	GW 2	218203	
22	Miller, Mrs. Hiram	GW 4	150532	
22	Miller, Mrs. Hiram	GW 4	150533	
22	Moe, Robert F.	GW 4	151994	
22	State Nursery Co.	GW 4	134785	



Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
22	O'Connor, Charles + Diana	GW2	225973	
22	Pursdom, George S + Jessie	GW4	146968	
22	Reneau, Leonard S.	GW4	144756	
22	Rice, Thomas E + Mary June	GW4	151836	
22	Rogers, Norman	GW4	145939	
22	Schantz, Frank	GW4	147479	
22	Schantz, Frank	GW2	236607	
22	Schantz, Frank + Selma	GW4	147484	See Section 15
22	Schmidt, Byron R.	GW4	129290	
22	Sill, Walter J.	GW4	147339	
22	Van Horn, Roy	GW4	152438	
22	Whyte, William	GW4	148130	
22	Whyte, William	GW4	148128	
22	Wokasch, Lloyd + Jessie	GW2	218005	
23	Blank, George + Loeah	GW4	147571	
23	Brandt, Howard A.	GW2	217940	
23	Brewer, Reginald	GW2	219530	
23	Bugwell, Grant W.	GW4	151990	
23	Capital Neon	GW2	214354	
23	Carson Construction Co.	GW4	151453	Helena Sand + Gravel
23	Carson Construction Co.	GW4	151452	" " " "
23	Carson, W.A.	GW4	151454	
23	Glass, M.	GW2	220533	
23	Hanssaker, Dean	GW2	205642	
23	Hartford, Leslie A.	GW4	152272	
23	Mayes, George W.	GW2	234019	
23	Maynard, Robert	GW2	152035	
23	Moore, Thomas F.	GW4	150796	
23	Nelson, Margaret S.	GW4	152032	
23	Northern Pacific Railway Co.	GW4	150073	
23	Poplawski, Francis + Mary	GW2	214530	
23	Retz, Howard	GW4	132643	
23	Reynolds, Lee	GW2	236422	
23	Reynolds, Lee	GW2	236421	
23	Reynolds, Lee	GW2	236423	
23	Reynolds, Lee	GW2	236419	
23	Reynolds, Lee	GW2	236420	
23	Songray, Jack	GW2	229174	
23	Walter, L.W.	GW2	236606	
23	Wheat, Hal	GW2	230251	
23	Whyte, William	GW4	148131	
23	Winderl, Charles	GW2	206263	
24	Home of Peace Cemetery assn.	GW4	135613	
26	Cumley, William L.	GW2	217220	
26	Martinez, Jack	GW2	205540	
27	Anders, William L.	GW4	148305	



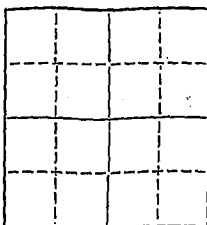
T. 10 North R. 3 West

County of Lewis and Clark

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, MontanaRECEIVED  
JUN 20 1957

## WATER WELL LOG

STATE ENGINEER



Owner James Combo Address Helena, Montana

Driller Brian O'Connell Address Helena, Montana

Date Started 1938 Date Completed

Location: Sec. 1 T. 10 N. R. 4 W. 1/4 sec. SE 1/4 NE 1/4

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

Casing: One ft. to 14 ft. Type pipe Size 8 inch

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: 8 to 14 feet.

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

Pumping water level 8 to 14 feet at 2000 gal. per min.

How tested: with pump

Length of test 24 hours

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

This well was dug with a drag line to the water level about 10 feet

below the surface of the ground where a large pump capable of throwing

200 inches of water has been installed to irrigate by gravity all land

lying north of the well.

(over)

Indexed CL 84702  
Recorded  
Compared

State of Montana } ss.  
County of Lewis & Clark }

I hereby certify that the within  
instrument was filed in my office on  
this 19th day of July A.D.  
1927 at 20 min past 10 o'clock  
A.M.

Records of Lewis & Clark  
County, State of Montana  
Florence Thelen Fauver

County Recorder.  
By Loraine C. Pomeroy  
Deputy

\$ 50

File No. ....

T. 10 N. R. 1 W.

DUPLICATE

County Lea

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 John Cleath Address Helen Montana  
Driller Price & Lindsay Address Clancy, Montana

Date of Notice of Appropriation of Groundwater noneDate well started May 21-63 Date Completed May 21-63

Type of well Shelled 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.....)

0-14 ft. Coarse gravel

STATIC LEVEL (6-21)

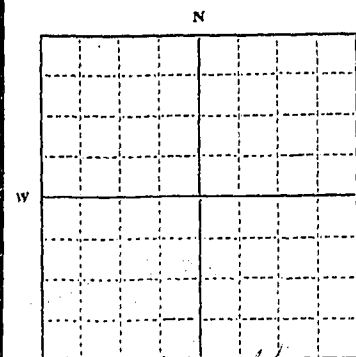
14 ft to 27 ft  
clay + gravel

27 ft to 36 ft  
silty gravel  
and sand.  
some clay.

36 ft to 39 ft  
clean gravel

34-36 ft same water  
silty  
+ sandy.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 7/8 id.	17 lb	0	39			
	NEW					
						none.



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 10 feet.

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

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

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

How Tested Bailer Length of Test 3 hrs.

Remarks: (Gravel packing, cementing, packers, type of shutoff, 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 + garden

Driller'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.

154273

STATE OF MONTANA } SS  
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-  
strument was filed in my office on  
this 16 day of March  
A.D. 1914 at 10 min. past  
10 o'clock P.M.

Records of Lewis & Clark

John J. Conish  
County Recorder  
By C. J. Lipman  
Deputy

2.00

GW  
File No. ....

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

T. 10N R. 4W

DUPLICATE

County Lewis & Clark

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

DEC 26 1963

# Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

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

0-15' loose medium  
gravel

Owner EARL WADLEY Address 1228 8TH AVE

15-27' firm clay  
bound gravel

Driller Price & Lindsay Address Clancy, Mont

27-36' loose silty  
gravel, some  
sand.

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

Date well started..... Date Completed.....

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

36-38' clay

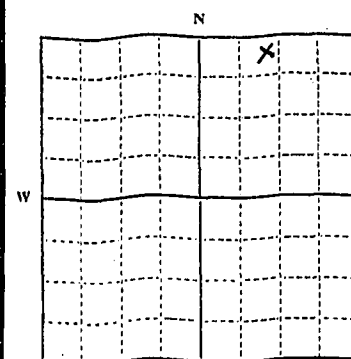
Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Stock ☐

38-42' silty gravel  
some 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 water rises in the well.

42-45' firm  
clean  
gravel

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" O.D. 15 lb.	0	45	-	-	-



NE 1/4 NE Sec. 1 T. 10N R. 4W  
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 10 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 bailler 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.

12235

INDEXED  
RECORDED  
COMPILED

150925

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK } SS,

I hereby certify that the within in-  
strument was filed in my office on  
this 16 day of Dec  
A.D. 19 63 020 min. past  
2 o'clock P.M.

Record of Lewis & Clark  
County of Montana.

Thyrtle Lass  
County Recorder  
Deputy



County.....**Lewis & Clark**.....

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

FEB 28 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 --Clarence--Olsen--

For Administrator's Use

Address ~~1909 Leslie Ave.~~

File 223680-20-22-1972

Helena, Montana 59601 1200 p.m.

Date well started ..... August 25 GW 1970

completed .....same

Type of well .....Drilled

(Dug, driven, bored or drilled)

Equipment used .....Rotary

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

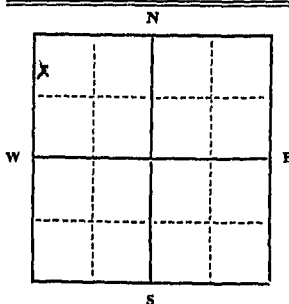
Industrial ☐ Drainage ☐ Other ☐\* Garden/Lawn ☐

**\*Describe**

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

## ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	7 6 5/8" od x .250	0'	19'	none		



Static water level .....80.....ft.\*  
Pumping water level .....100.....ft.\*  
at .....4-5.....gallons per minute,  
measured .....minutes after pumping  
began.

\*Measured from ground level.

Well developed by **blowing**.....  
for .....hours.

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

..... 1/4 ..... 1/4 Sec. 1  
T. 10 (N) R. 4 E (W)  
S

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

Driller's Signature O'Keefe Drilling Company

Driller's Address 2804 Harvard Ave.

Butte, Montana 59701 LICENSE NO. 8

## Top of Ground

(Elev. above sea level)

[illegible]

110' Show exact depth of bottom

49,932

223680

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 Feb  
A.D. 19 72 at 4 min. past  
1 o'clock P.M. and record-  
ed on page      of Book       
of      Records of Lewis and  
Clark County, State of Montana.

*John J. Kovich*  
County Recorder

*Patterson*  
Deputy

200

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

Owner Andy Skinner  
Address Box 360 - Helena, MT  
Location 1.10 N, R. 4 W, Sec. 2 & 3  
Doc. No. 230212

Lewis Clark 7/3

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 provide, as indicated in red on the attached form, the dates the spring development was started and completed. Also indicate the means or method used to develop the spring.*  
*Thank you.*

*Sent on 1/26/83*

**NOTE:** Undeveloped springs are usually considered surface water and are therefore appropriated in 5/833 an entirely different manner.

Describe means of obtaining groundwater (as by sub-irrigation)

developed spring, drains, etc.) spring

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

3. Depth of water table

4. Use of the water irrigation

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 10 gallons per minute

6. If used for irrigation, give number of acres and description of land 20-acre ranch site

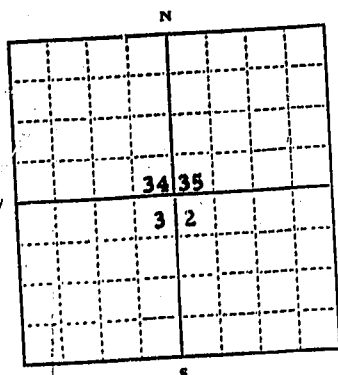
7. Estimate amount of water used each year

2,000,000 gallons

8. Months of year spring flows 12 months

Signature of Owner

Date



SE NE 3  
SW 1/4 NW 1/4 Sec. 2

T. 10 N. R. 4. E. W.

Lots #66 & 68 Sunny Vista  
Sub-division

INDICATE POINT OF APPROPRIATION  
AND PLACE OF USE, IF POSSIBLE.  
Elevation of spring, if known or estimated

mated

5/833

5/833

GW 3 Revised 1969  
1500-10/69

STATE OF MONTANA  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF WATER RESOURCES

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

County Lewis & Clark

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

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

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

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

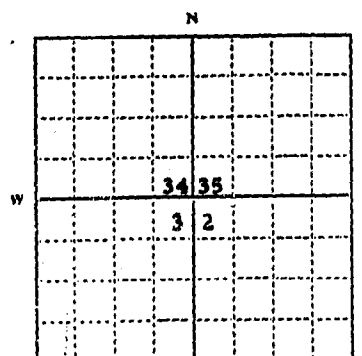
Please answer all questions. If not applicable, so state, otherwise the form may be returned.

For Administrator's Use

File 230212

Nov. 13, 1992 10:25 a.m.

GW 1



SE NE 3  
S.W. 1/4 N.W. 1/4 Sec. 2

T. 10 N. R. 4 E. 1/4

Lots #66 & 68 Sunny Vista

Sub-division

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

Elevation of spring, if known or esti-

mated

Owner Andy Skinner

Address Box 367 Helena, Montana

Contractor (if any)

Address of Contractor

Date Started Date Completed

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

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

3. Depth of water table

4. Use of the water irrigation

5. Amount of groundwater claimed (in miner's inches or gallons  
per minute) 10 gallons per minute

6. If used for irrigation, give number of acres and description  
of land 20 acres ranch site

7. Estimate amount of water used each year  
2,000,000 gallons

8. Months of year spring flows 12 months

Signature of Owner

Date

5/833

5/833

230212

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 13 day of Nov  
A.D. 1912 at 2 min. past  
10 o'clock AM and record-  
ed on page 1 of Book  
of 1 Records of Lewis and  
Clark County, State of Montana.

HELEN KOVICH, Clerk & Recorder

County Recorder

By P. Thomas  
Deputy

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK  
RECORDS DEPARTMENT  
CLERK & RECORDER

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CLERK & RECORDER

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CLERK & RECORDER

RECEIVED

Montana G.W. 3 Revised 1967 19 1973  
191-1500-10/79

County Lewis & Clark

STATE OF MONTANA  
MONTANA DEPARTMENT OF NATURAL  
RECORDS AND CONSERVATION ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

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

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

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

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

For Administrator's Use

File 230212  
Nov 13 1972 10:25 am  
GW 1

Owner Andy Skinner  
Address Box 367 Helena, Montana  
Contractor (if any) \_\_\_\_\_  
Address of Contractor \_\_\_\_\_  
Date Started EXISTING Date Completed NOT KNOWN

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) spring  
How developed? PIPE RUNNING  
WATER FROM ~~WELL~~ CISTERN

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

3. Depth of water table \_\_\_\_\_

4. Use of the water irrigation

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 10 gallons per minute

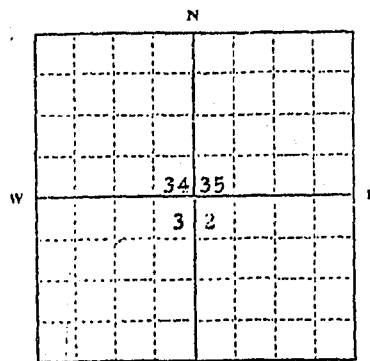
6. If used for irrigation, give number of acres and description of land 20 acres ranch site

7. Estimate amount of water used each year 2,000,000 gallons

8. Months of year spring flows 12 months

Signature of Owner Andy Skinner

Date 11-13-72



SE NE 3  
S.W. 1/4 N.W. 1/4 Sec. 2

T. 10 N. R. 4 E  
S W

Lots #66 & 68 Sunny Vista  
Sub-division

INDICATE POINT OF APPROPRIATION  
AND PLACE OF USE, IF POSSIBLE.  
Elevation of spring, if known or esti-

mated \_\_\_\_\_

51833

T 10<sup>00</sup> R 4<sup>00</sup>  
(11<sup>00</sup> - 4<sup>00</sup> - 311)  
County Lewis and Clark

RECEIVED  
DEC 28 1963

RECEIVED  
DEC 28 1963

# STATE ENGINEER

Montana corporation.

2. The beneficial use on which the claim is based: watering of livestock.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Spring #1, Apr. 3, 1948.  
Spring #2, Nov. 11, 1961. Spring #3,  
Aug. 15, 1951.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Spring #1, 8 gals. per minute. Spring #2, 4 gals. per minute. Spring #3, 5 gals per minute.

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Developed springs. For Springs #1 and 2, holes were dug into the side of a hill, then water is conveyed through pipes into stock watering troughs. For Spring #3, the water is conveyed into a pond instead of a trough.

same procedure is used but water is conveyed into a pond instead of a trough.

7. The date of commencement and completion of the construction of the well, wells, or other works for with (over) drawal of groundwater. Spring #1 was started Apr. 1, 1948 and finished Apr. 3, 1948. Spring #2 was started Nov. 10, 1961 and finished Nov. 11, 1961. Spring #3 was started Aug. 11, 1951 and finished Aug. 15, 1951. (Cont. on reverse)

8. The depth of water table.....8 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. These springs run continuously at the rate shown in paragraph 3 above.

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

W. J. HARRER & SONS, INC., a Mont. Corp.

Signature of Owner By: W. J. Harner

Date.....December 13, 1963.....

Esther M. Harner  
Secretary

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.

12234

6. (continued) Spring #1 is located in the SE $\frac{1}{4}$ SE $\frac{1}{4}$  of Section 34, Township 11 North, Range 4 West. Spring #2 is located in the NE $\frac{1}{4}$ NE $\frac{1}{4}$  of Section 3, Township 10 North, Range 4 West. Spring #3 is located in the NW $\frac{1}{4}$ NW $\frac{1}{4}$ , Section 12, Township 10 North, Range 4 West.

7. (continued) The holes used to develop the springs are approximately 8 ft. deep with pipes leading to watering troughs for springs Nos. 1 and 2, and to a pond for spring No. 3.

150 923  
Indexed  
Recorded  
County

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on this 16 day of Dec A.D. 19 63 at 7:05 min. past 2 o'clock P.M.

Notary Public for Lewis & Clark County, State of Montana.

*Myrtle Lane*  
Notary Public  
County of Lewis & Clark  
State of Montana

52



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 Gilbert Wooden

Address 1805 Joslyn

Helena, Montana

Date well started Feb. 23, 1973

completed Feb. 27, 1973

For Administrator's Use

File 235647

June 13, 1973

GW 1 1:30 p.m.

Type of well drilled

(Dug, driven, bored or drilled)

Equipment used churn drill

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

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

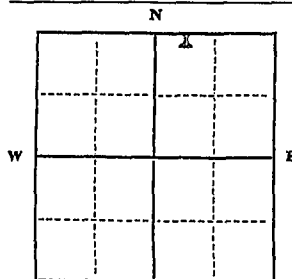
\*Describe

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

and Addition).

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 5/8"	6" I.D. 19 lb.	1.0'	24.9'			



NE 1/4 Sec. 3

T. 10 N. R. 4 E

-6 W

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

Driller's Signature Sharon C. Muller

Driller's Address 220 C. Custer Ave., West

Helena, Montana 59601

LICENSE NO. 225

RECEIVED

JUL 18 1973

10N-4W  
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

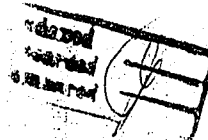
(Elev. above sea level) 4170

From (Feet)	To (Feet)	
0.0'	17.0'	Decomposed quartz monzonite
17.0'	50.0'	Very fractured quartz monzonite with small seeps of water from 28.0' to 45.0' to total 3 to 4 gal. per min.
50.0'		Bottom of hole in very hard quartz monzonite

50.0' Show exact depth of bottom

53551

235647



STATE OF MONTANA  
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-  
strument was filed in my office on  
this 13 day of June  
A.D. 19 73 at 30 min. past  
1 o'clock P.M.

Records of Lewis & Clark  
County, State of Montana.

*John K. Smith*  
County Recorder

by *Carol Crookston*  
Deputy

2.00

File

*Drp.*

T. ~~10~~ 10 R. ~~5~~ 5

County of Lewis & Clark

JAN 16 1964

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

STATE ENGINEER

DECLARATION OF GROUNDWATER RIGHTS

The undersigned, RV RANCH COMPANY, of Helena, Montana, has appropriated groundwater according to the State of Montana in effect prior to January 1962 as follows:

- Item #1 In NW $\frac{1}{4}$ SE $\frac{1}{4}$  of Section 35, T. 10 N., R. 5 W., M.P.M.:  
A drilled well, 60 ft. deep, water level 50 ft. from the top of the ground, drilled in 1955, 6" casing, runs 2 gallons per minute, used for domestic purposes. No log available.
- Item #2 In the NW $\frac{1}{4}$ SE $\frac{1}{4}$  of Section 35, T. 10 N. R. 5 W., M.P.M.:  
A drilled well, 28 ft. deep, 10" casing, water level 4 ft. from the top of the ground, drilled in 1955, produces 20 gallons per minute, used for stockwater, lawn irrigation, garden irrigation and domestic purposes. No log available.
- Item #3 In NW $\frac{1}{4}$ SE $\frac{1}{4}$  of Section 35, T. 10 N. R. 5 W., M.P.M.:  
A groundwater spring producing 5 gallons per minute, used, maintained and developed by the declarant and its predecessors since 1865 for stockwater and sub-irrigation purposes.
- Item #4 In SE $\frac{1}{4}$ NE $\frac{1}{4}$  of Section 34, T. 10 N. R. 5 W., M.P.M.;  
A groundwater spring producing 5 gallons per minute, used, maintained and developed by the declarant and its predecessors since 1865 for stockwater and sub-irrigation purposes.
- Item #5 In SE $\frac{1}{4}$ NE $\frac{1}{4}$  of Section 2, Township 9 N., Range 5 West, M.P.M.:  
A groundwater spring producing 5 gallons per minute, used, maintained and developed by the declarant and its predecessors since 1865 for stockwater and sub-irrigation purposes.
- Item #6 In NE $\frac{1}{4}$ NE $\frac{1}{4}$  of Section 36, T. 10 N. R. 5 W., M.P.M.:  
A groundwater spring producing 5 gallons per minute, used, maintained and developed by the declarant and its predecessors since 1865 for stockwater and sub-irrigation purposes.
- Item #7 In SW $\frac{1}{4}$ SW $\frac{1}{4}$  of Section 4, T. 10 N. R. 4 W., M.P.M.:  
A groundwater spring producing 1 gallon per minute, used, maintained and developed by the declarant and its predecessors since 1865 for stockwater and sub-irrigation purposes.
- Item #8 In SE $\frac{1}{4}$ NE $\frac{1}{4}$  of Section 6, T. 10 N. R. 4 W., M.P.M.:  
A groundwater spring producing 5 gallons per minute, used, maintained and developed by the declarant and its predecessors since 1865 for stockwater and sub-irrigation purposes.
- Item #9 In SW $\frac{1}{4}$ NE $\frac{1}{4}$  of Section 35, T. 10 N. R. 5 West, M.P.M.:  
A groundwater spring producing 5 gallons per minute, used, maintained and developed by the declarant and its predecessors since 1865 for stockwater and sub-irrigation purposes.

RECEIVED  
JAN 16 1964

Item #10 In SW $\frac{1}{4}$ SE $\frac{1}{4}$  of Section 9, T. 10 N. R. 4 W., M.P.M.:

Drilled well, 310 ft. deep, 6" casing, water level 58 ft. from top of the ground, producing 4 gallons per minute, used, maintained and developed by declarant for stockwater since 1954.

Item #11 In NE $\frac{1}{4}$ NW $\frac{1}{4}$  of Section 25, T. 10 N. R. 5 W., M.P.M.:

A dug well, 12 ft. deep, water level 9 ft. from the top of the ground, produces 2 gallons per minute, used, maintained and developed by declarant and its predecessors since 1880.

Item #12 In NE $\frac{1}{4}$ SW $\frac{1}{4}$  of Section 24, T. 10 N. R. 5 West, M.P.M.:

A groundwater spring producing 10 gallons per minute, used, maintained and developed by the declarant and its predecessors since 1865 for stockwater and sub-irrigation purposes.

Item #13 In SE $\frac{1}{4}$ NW $\frac{1}{4}$  of Section 34, Township 10 North, R. 5 West, M.P.M.:

A dug and stoned well 30 ft. deep, water level 10 ft. from top of ground, producing 15 gallons per minute, developed, used and maintained by declarant and its predecessors since 1880.

RV RANCH COMPANY

By J. E. O'Connell  
J. E. O'Connell, President

(SEAL)

ATTEST:

Marjorie Trainor  
Marjorie Trainor, Secretary

STATE OF MONTANA  
County of Lewis and Clark } ss.

RECEIVED  
JAN 16 1964  
STATE ENGINEER

125710  
J. E. O'Connell, having first been duly sworn,  
deposes and says that he is of lawful age and is the  
President of RV Ranch Company, the appropriator and claimant  
of the order and water right mentioned in the foregoing  
declaration of vested groundwater rights and the corporation  
whose name is subscribed thereto, as the appropriator and  
claimant, that he knows the contents of said foregoing  
notice and that the matters and things therein stated are  
true.

J. E. O'Connell  
J. E. O'Connell

Subscribed and sworn to before me, this 27<sup>th</sup> day of  
December, 1963.

Notary Public for the State of Montana  
Residing at Helena, Montana  
My Commission Expires 3 / 64

152 410

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK

85

I hereby certify that the within in-  
strument was filed in my office on  
this 13 day of Jan  
A.D. 1944 at 570 p.m. post.  
By 9 Clerk

County of Lewis & Clark  
County, State of Montana

County Recorder

By M. Lass Deputy

10

NOTICE TO CREDITORS  
In and for the County of Lewis & Clark, State of Montana, I, the undersigned, Clerk of said County, do hereby give notice to all persons having claims against the estate of the late John A. Lass, deceased, to present the same to me for payment within the time specified in the following order of the Court.

CLERK OF COURT

1944 JAN 13 PM 570

File No. ....

T. 10 N. R. 4 W. 34

DUPLICATE

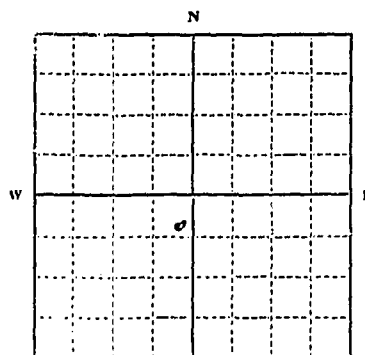
County .....

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECORDED  
JAN 2 1964

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

1. Julia E. Sparks, of Route 1 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:



45.0004 Sec. 4 T. 10 R. 4

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 and garden
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. approx 1935 or before
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 150 or 400
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Electric pump
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. unknown
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. 36 feet
10. The estimated amount of groundwater withdrawn each year. unknown
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. Sub R. 1000

Signature of Owner

Julia E. Sparks  
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.

17507

151488

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK } SS

I hereby certify that the within in-  
strument was filed in my office on  
this 30 day of Dec  
A.D. 19 63 min. past  
4 o'clock P.M.

Records of Lewis & Clark  
County, State of Montana

William D. ...  
County Recorder

By Norman Kelley  
Deputy

\$2.00

Indexed  
Recorded  
Compared



File No.

JUL 18 1966

T. 10

R. 4

DUPLICATE

Billie \_\_\_\_\_ McDermott \_\_\_\_\_  
 Gutcheon \_\_\_\_\_ McNulty \_\_\_\_\_  
 Corley \_\_\_\_\_ Marion \_\_\_\_\_  
 Darlington \_\_\_\_\_ Sullivan \_\_\_\_\_  
 Dickert \_\_\_\_\_

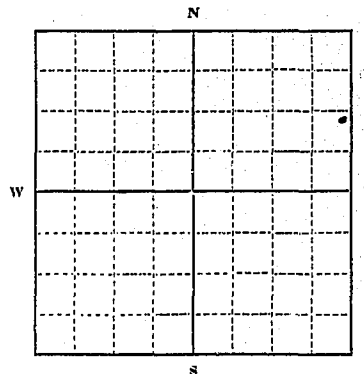
County LEWIS & CLARK

STATE OF MONTANA  
 ADMINISTRATOR OF GROUNDWATER CODE  
 OFFICE OF STATE ENGINEER

## Notice of Appropriation of Groundwater

(Under Chapter 237, Montana Session Laws, 1961)

- I, JOHN F. BELL, of ROUTE 1 BOX 324 HELENA  
 (Name of Appropriator) (Address) (Town)  
 County of LEWIS & CLARK, State of MONTANA, intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.
- The beneficial use to which water is to be applied is DOMESTIC  
 (describe lands to be benefited, if for irrigation)
- The rate of use in gallons per minute or miner's inches of groundwater claimed NINE G.P.M.
- The annual period (inclusive dates) of intended use YEAR AROUND
- The probable or intended date of first beneficial use JUNE 23, 1966
- The probable or intended date of commencement and completion of the well\* or wells SEPT. 1962 - JUNE 23, 1966
- The location, type, size and depth of well or wells contemplated SE 1/4 NE 1/4 SEC. 5 T. 10 R. 4, DRILLED, 6" x 54'
- The probable or estimated depth of the water table or artesian aquifer 14'
- Name, address and license number of the driller engaged WALTER RIDDOCK, 606 N. WARREN ST., HELENA, MONT. # 49
- Give such other similar information as may be useful in carrying out the policy of this act.



SE 1/4 NE 1/4 Sec. 5 T. 10 N R. 4 W  
 Locate well or other means of development as accurately as possible on the plat.

Signature of Appropriator

Date

John F. Bell  
July 6, 1966

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

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

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

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

41227

179824

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 12 day of July  
A.D. 1924 at 7:15 min. PM.

8 o'clock AM.  
Records of Lewis & Clark  
County, State of Montana

John Daniel  
County Recorder

by Norma Kelley  
Deputy

\$ 2.00

GW 2

STATE WATER CONSERVATION BOARD

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

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

JUL 18 1966

T. 10 R. 4

DUPLICATE

Bill \_\_\_\_\_ McDermott \_\_\_\_\_  
Butz \_\_\_\_\_ McNulty \_\_\_\_\_  
Coy \_\_\_\_\_ Morion \_\_\_\_\_  
Darrington \_\_\_\_\_ Sullivan \_\_\_\_\_  
Dickert \_\_\_\_\_

County L & C

LOG

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Top of Ground

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

0 to 16 clay and gravel

16 to 24 boulders making a little water

24 to 54 granite

9 gal at 50 ft.

Notice of Completion of Groundwater  
Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner John F. Bell Address Birdsie, Route 1

Driller Walter Riddock Address Helena, Mont.

Date of Notice of appropriation of groundwater June 23, 1966

Date well started June 18, 1966 Date completed June 23, 66

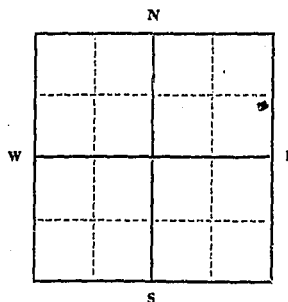
Type of well Drilled Equipment used Churn drill  
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6" 15#	0	24	None		

Total depth 54 ft.



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

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

Pumping Water Level 45 ft. feet  
at 9 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) \_\_\_\_\_

SE 1/4 NE Sec. 5 T. 10 R. 4

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.

Mont. 49

Driller's License Number

Walter Riddock  
Driller's Signature

41228

179823

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 12 day of July  
A.D. 19 66 at 38 min. past  
8 o'clock A.M.

Records of Lewis & Clark  
County, State of Montana

County Recorder

By

Norma Kelly  
Deputy

2.00

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

T. 10 N. R. 4 West

DUPLICATE

County Lewis & Clark

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

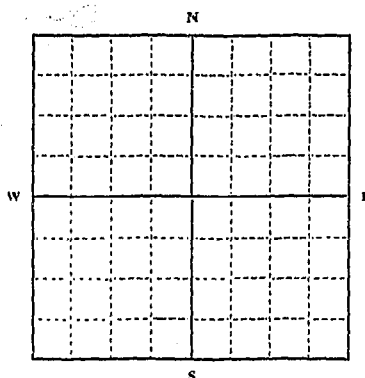
RECEIVED  
JAN 13 1964  
STATE ENGINEER

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, E. E. or Dorothy J. Mortensen, 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:



Part of Sec. 32 Twp 11 N., R. 4 West  
Part 1/4 Sec. 5 T. 10 N. R. 4 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.....

Irrigation of lawn, garden and Domestic Use.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....1890 to the best of my knowledge

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.....19.93 acres

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....Not available

8. The depth of water table.....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.....Shallow dug well and rock dug.

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.....Not available as it was dug around 1890

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 E. E. Mortensen

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.

31316

152247

Indexed  
Recorded  
Compared

STATE OF MONTANA } SS  
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-  
strument was filed in my office on  
this 10 day of Jan  
A.D. 1964 at 48 min, past  
8 o'clock A.M.

Records of Lewis & Clark  
County, State of Montana

John W. Daniel  
County Recorder  
By M. Lass  
Deputy

\$ 2.00

File No. ....

T. 10 N., R. 4 W.

DUPLICATE

County Lewis and Clark

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

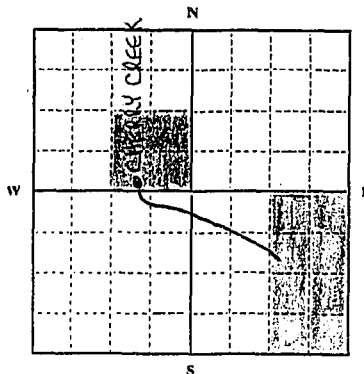
RECEIVED  
JAN 6 1964

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

CHARLES B. BARRETT and

1. BESSIE BARRETT of Route 1 Helena, Montana  
(Name of Appropriator) (Address) (Town)County of Lewis and Clark State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

SE  $\frac{1}{4}$  NW  $\frac{1}{4}$  Sec. 8, T10N, R4W  
Point of appropriation —  
Indicate point of appropriation —  
and place of use, if possible. Each  
small square represents 10 acres.

E  $\frac{1}{2}$  SE  $\frac{1}{4}$  of Sec. 8, T10N, R4W  
Place of use —

2. The beneficial use on which the claim is based.....  
To irrigate and water livestock
3. Date or approximate date of earliest beneficial use; and how continu-  
ous the use has been September 10, 1885, by J. H. Morrison. We have used it since 1923.  
Cherry Creek.
4. The amount of groundwater claimed (in miner's inches or gallons  
per minute) 250 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  
80 acres: E  $\frac{1}{2}$  SE  $\frac{1}{4}$  of Section 8, T. 10 N., R. 4 W., M.P.M. owned by Charles B. Barrett and Bessie Barrett
6. The means of withdrawing such water from the ground and the loca-  
tion of each well or other means of withdrawal Cherry Creek sinks  
We ran a pipe underground and tapped the water.  
SE  $\frac{1}{4}$  NW  $\frac{1}{4}$  of Sec. 8, T. 10 N., R. 4 W., M.P.M.
7. The date of commencement and completion of the construction of the well, wells, or other works for with-  
drawal of groundwater Constructed flume in 1928; pipe in 1961. Some work  
done on Cherry Creek each year.
8. The depth of water table Water taken at point where Cherry Creek last sinks
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 Free flowing
10. The estimated amount of groundwater withdrawn each year Varies
11. The log of formations encountered in the drilling of each well if available Not applicable.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including  
reference to book and page of any county record Water right location dated September 10, 1885, recorded September 10, 1885 in Book 1 of Water Rights, page 29, records of Lewis and Clark County, Montana

Signature of Owner Charles B. Barrett  
Bessie BarrettDate December 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.

27478

Index  
Recorded  
Compared

151695

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK SS

I hereby certify that the within in-  
strument was filed in my office on  
this 3 day of Jan  
A.D. 1964 at 22 min. past  
8 o'clock a.M.

Records of Lewis & Clark  
County, State of Montana.

William Daniel  
County Recorder

By Norma Kelley  
Deputy

2.00



File No. ....

T. 10 N., R. 4 W.

DUPLICATE

County Lewis and Clark

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

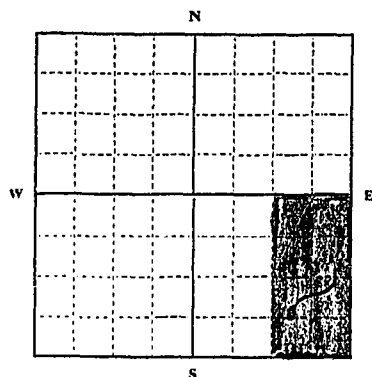
R  
JAN 6 1964

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. CHARLES B. BARRETT and  
BESSIE BARRETT, of Route 1, 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:



E 1/2 SE 1/4 Sec. 8, T. 10 N. R. 4 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 use—  
irrigation—watering livestock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. November 10, 1882. The undersigned have used it year around continuously since 1923.
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 30 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. 10 acres in E 1/2 SE 1/4 of Section 8, T. 10 N., R. 4 W., M.P.M. owned by Charles B. Barrett and Bessie Barrett.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Free Flowing
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Spring present when farm purchased by the undersigned in 1923 and used continuously year around since that time.
8. The depth of water table. Unknown
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Not applicable. Spring.
10. The estimated amount of groundwater withdrawn each year. Unknown. Water sinks back into the ground before it leaves the lands of the undersigned.
11. The log of formations encountered in the drilling of each well if available. Not applicable.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner Charles B. Barrett  
Mrs Bessie Barrett

Date December 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.

24477

151696

STATE OF MONTANA  
COUNTY OF LEWIS & CLARK | SS.

I hereby certify that the within in-  
strument was filed in my office on  
this 3 day of Jan.  
A.D. 1964 at 2 min. past  
8 o'clock P.M.

Records of Lewis & Clark  
County, State of Montana.

Norma Kelley  
County Recorder  
By Norma Kelley  
Deputy

2.00

Indexed  
Recorded  
Compared

1  
1  
1

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 Charles A. Barrett  
or John Nouak

Address 4095 Barrett Rd.  
Helena, Montana

Date well started Mar 2 1973 GW 1 9:55 a.m.

completed Mar 8, 1973

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

Equipment used Rotary  
(Churn drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☒

Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

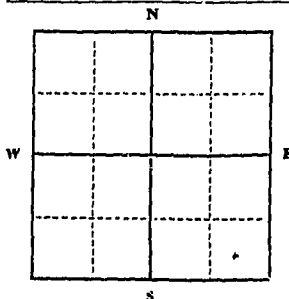
\*Describe

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

and Addition). Irrigate 4 mos. a year.

ESTIMATED ANNUAL WITHDRAWAL 500 gal. p.m.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
8"	24 LB.	0	78	3/8x3	50	78



S.E. 1/4 Sec. 8  
T. 10 N. R. 4 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

RECEIVED  
MAY 16 1973

10N-4W  
County Lewis & Clark

DRILLER'S LOG

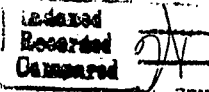
Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
0	6	TOP SOIL
6	28	SEMI-HARD LIME ROCK
28	50	HARD LIME ROCK
50	78	BROKEN LIME ROCK

78 Show exact depth of bottom

53,168

234677



STATE OF MONTANA  
COUNTY OF LEWIS & CLARK } S:

I hereby certify that the within instrument was filed in my office on this 11<sup>th</sup> day of May A.D. 1912 at 5 min past 9 o'clock A.M.

Records of Lewis & Clark  
County, State of Montana.

*John Donich*

County Recorder

*P. J. [unclear]*

Deputy

200