GW 2 — Approved Stock Form—State Publishing Co., Helena, Montana—45642

File No. .....

T. 10 R. 3 1/2

DUPLICATE — STATE WATER CONSERVATION BOARD — County Lewis & Clark

OCT 17 1966

LOG

Bills ..... McDermott ..... Butzerin ..... McNulty ..... Cole ..... Sullivan ..... Darlington ..... Dickert .....

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)

Top of Ground

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

0-16' fairly loose coarse gravel

16'-23' very tight clay bound gravel

23-31 fine silty sand

31-40 very tight clay bound gravel

40-47 clay

47-56 loose silty fine sand.

56-59 clay

59-61 tight clean gravel

Owner John S. Romsko Address 301 W. GAIL E. HELENA

Driller Price Lindsay Address Clancy

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

Date well started April 4, 66 Date completed April 7-1966

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 ☐

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	0	61	-	-	-

N / W / E / S

Static Water Level for non-flowing well 22 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 hrs

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

Lot 1 Blk 4 - Gorsich 1962 Addn. East Helena

Sec. 4 T. 10 R. 3 ¼ ..... 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

Robert Price
Driller's Signature.

181919

STATE OF MONTANA
COUNTY OF LEWIS & CLARK } ss

I hereby certify that the within instrument was filed in my office this 9 day of Oct. A.D. 1966 at 35 min. past 9 o'clock A.M.

Records of Lewis & Clark County, State of Montana.

Helen Schmied
County Recorder.

By R. Swanson
Deputy

$ 2.00

Fees Received

G

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

File No. .....

T. 10N R. 3W

DUPLICATE

County Lewis & Clark

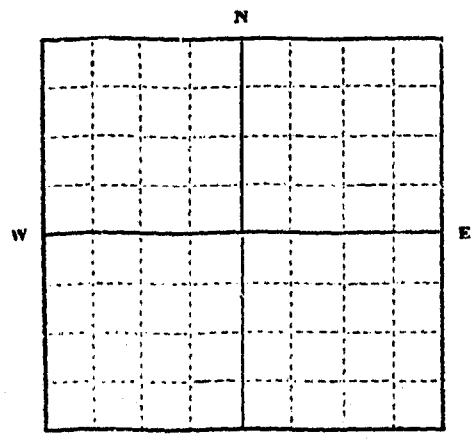
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED JAN 8 1964 STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. William Wiebeck, of Corner Gail & Morton East 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:



Gorsich 1963 Amended plat
Lot 1 ¼ Block 1 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 Household Use.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been January 1 1964

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 80 gallons perminute

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 used

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 Started 12-29, 1954 and completed 1-5155

8. The depth of water table 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 From 0 to 33 feet 7" O. D. 24 lb new casing from 32 to 43 feet place 6" I. D. casing perforated with torch. Depth 100 feet

10. The estimated amount of groundwater withdrawn each year

11. The log of formations encountered in the drilling of each well if available 0-2' soil & sand, 2-12' very tight gravel & clay, 12-33 feet very tight clay bound gravel, 33-35' water bearing sand & gravel, 35-40' alternate stratas of hardpan & silty clay, 40-43' alternate stratas washed sand & gravel hardpan, 43-58' hardpan with some shallow stratas of course sand and fine gravel. 58-100' brown sandy clay.

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 William Wiebeck

Date 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.

27-41

151835

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on this 6 day of Jan. A.D. 19 64 at 14 min. past 11 o'clock A M.

Records of Lewis & Clark County, State of Montana.

Helen Lamont
County Recorder

By M. Lace
Deputy

Indexed
Recorded
Compared

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana 4564

26

STATE WATER CONSERVATION BOARD

File No. .....

NOV 21 1966

T. ..... R. 9 aut

10N-L3W

DUPLICATE

County .....

Bill ..... McDermott .....
Butte ..... McNally .....
Cascade ..... Musselshell .....
Dawson ..... Sullivan .....
Dickey .....

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

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

0-4 ft.--ditch

4ft. to 22ft.
clay and gravel

22 ft to 31 ft
hardpan

31 ft to 48 ft
clay and seams of sand

Static level

48 ft to 62 ft
clay

62 ft to 63 ft
coarse sand,
some gravel

Show exact depth of bottom.

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner F.M.Dailey Address Seaver Park,

Driller Wesley Lindsay Address Clancy, Mont.

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

Date well started Sept. 14, 1966 Date completed Sept. 15, 1966

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 ☐

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	63		none	

N
W E

26 j 10N-3W

Seaver Park
415' of N/ of lot 4 range 9

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 48 feet at 18 gal. per minute.

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

How Tested pump

Length of Test 2 hours

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).

Irragate yard and garden

38

Driller's License Number

Wesley Lindsay

Driller's Signature.

41,618

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.

182601

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office for record this 19 day of October, A.D. 19 66 at 2 o'clock P.M.

Clerk and Recorder of Lewis & Clark County, State of Montana

By [illegible]
Deputy

Fee $ [illegible]

FILED
OCT 19 1966

3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

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 Mr. + Mrs. [illegible]

Address 3433 Birch
Helena, Montana

Date well started 4-31-69
completed 4-33-69

For Administrator's Use
File 230773
Dec 5 1972 10:15 a.m.
GW 1

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

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

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

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6"	6 5/8" O.D. New 15 lb.	0	83'			

N
W E
S

NE¼ NW¼ SW¼ Lot 14 ¼ Sec 26
T. 10 N R. 3 E
S W

Static water level 50 ft.*
Pumping water level 55 ft.*
at 50 gallons per minute,
measured 15 minutes after pumping began.
*Measured from ground level.
Well developed by
for hours.
Power Pump HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

R.J.H.

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

Driller's Signature

Driller's Address

LICENSE NO. 171

Rice Drilling - Box 104 - Clancy, Montana 59634
R.J.R.

DRILLER'S LOG

26

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	3	Soil-sand-some gravel
3	5	clay-some sand
5	18	tight gravel
18	37	sandy silt
37	43	brown sandy clay
43	78	dark shale [illegible]
78	82	Coarse sand silty sand clay
82	83	fine fine gravel & coarse sand
	61'	some water
78	81'	water, strong sand

83' Show exact depth of bottom

51,987

230773

STATE OF MONTANA
COUNTY OF LEWIS & CLARK } SS

I hereby certify that the within instrument was filed in my office on this 5 day of Dec A.D. 19 72 at 45 min. past 10 o'clock A M. and recorded on page ____ of book ____ of ____ records of Lewis and Clark County, State of Montana.

Lilian Smith
County Recorder
By P. Thomas
Deputy

Indexed
Recorded

26

GW 2

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

File No.....

STATE WATER CONSERVATION BOARD
RECEIVED
AUG 30 1965

T. 10N R. 3W

DUPLICATE

County L & C

LOG
REFERRED TO

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

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

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

0 to 102 clay mixed with boulders and gravel

102 to 116 sand stone open hole. making 6 gallon of water per min.

total depth 116 ft.

Owner Jack Conkey Address Helena, Mont.

Driller Walter Riddock Address Helena, Montana

Date of Notice of appropriation of groundwater 7-29-65

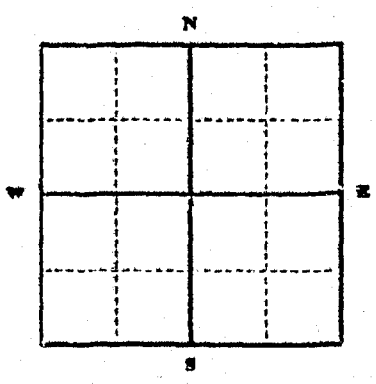
Date well started 8-21-65 Date completed 8-29-65

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 ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
8"	15#	0	102			
open hole 102 to 116						



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

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

Pumping Water Level 88 ft. feet at 6 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).....

Lots 7, 8, 21 and 22, Block 3, Beaver Park, Helena, Mont.

¼ 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.

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.

49
Driller's License Number

Walt Riddock
Driller's Signature

39481

Indexed
Recorded
Compared

170932

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 Aug A.D. 19 65 at 30 min past 10 o'clock A.M.

Records of Lewis & Clark County, State of Montana.

John Lamish
County Recorder.

By Norma Kelley
Deputy

2.00

GW 2

File No.

DUPLICAT

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GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—46805 3

File No. _____

T. 10 R. 3 26

DUPLICATE

County Lewis & Clark

LOG

Top of Ground

(Elev. above sea level _____)

0-2 Soil, sand, and some gravel.

2-5 Clay, some sand.

5-18 Tight gravel.

18-27 Sandy silt.

27-42 Gray sandy clay.

42-78 Alternate shallow stratas of gray and brown colored bentonite-like material.

78-82 Coarse sand, silt, some clay.

82-83 Firm fine gravel and coarse sand.

60' Some water.

78-81 Water, very sandy.

Show exact depth of bottom.

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 Hokanson Address East Helena, Mont.

Driller Robert Price Address Clancy, Mont.

Date of Notice of appropriation of groundwater _____

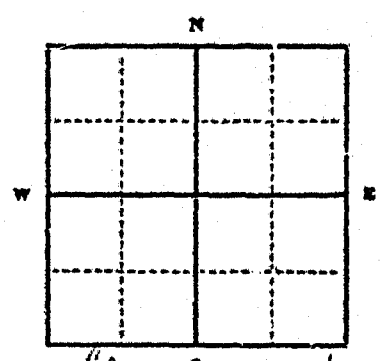
Date well started 4/21/69 Date completed 4/23/69

Type of well Drilled (Dug, driven, bored or drilled) Equipment used Rotary drill (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.-0		83'			
	New 15 lb.					



Lot 16, Lower Park

NE/4 NW/4 Sec. 26 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 50 feet.

Shut-in Pressure for Flowing Well -

Pumping Water Level 55 feet at 20 gal. per minute.

Discharge in gal. per min. of flowing well -

How Tested Bailer

Length of Test 1 1/2 hours

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).

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.

171
Driller's License Number

Robert Price
Driller's Signature.

Indexed
Recorded
Compared

206971

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 Nov A.D. 19 69 at 30 min. past 1 o'clock P M.

Records of Lewis & Clark County, State of Montana

Glen Daniel
County Recorder

By Carol Schatz
Deputy

2.00

GW

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

File No.

T. 10 N R. 3 W

DUPLICATE

County Lewis & Clark

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 13 1964
STATE ENGINEER

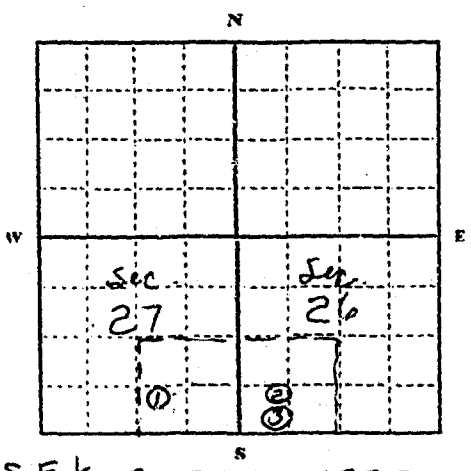
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Melvin V. or and Edna M. Johnson of Canyon Ferry Route, 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:

wells are numbered ① ② ③



S E ¼ Sec. 27 T 10N R. 3W
S.W ¼ Sec. 26 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 livestock, garden, and farm irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been ① Prior to 1900 (not presently in use)
② About 1930 (currently in use)
③ About 1900 (in current use)

4. The amount of groundwater claimed (in miner's inches or gallons per minute) All available up to 225 GPM In past 10 years has ranged up to 150 G.P.M. (for seasonal use)

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
About 5 acres in SW¼ Sec. 26 T. 10N. R. 3W. About 3 acres now under irrigation in SE¼ Sec. 27 T. 10N. R. 3W by G.N. Railroad for apparent stolen orchard. The above grounds now owned by the signers of this application.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Exact years not known to the present owner
See about statement 3-5.

8. The depth of water table ① 30 ft ② 10 ft ③ varies from 2-10 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 ① 6" steel well casing 43 ft deep ② 4" steel well casing 44 ft deep beneath a 5'x7'x6' concrete sump below ground level ③ One 10 ft diameter and one 4 ft diameter hand excavated rock lined well about 12 ft deep drawing from same source

10. The estimated amount of groundwater withdrawn each year present about 6 million gallons per year

11. The log of formations encountered in the drilling of each well if available ① Shale bedrock at ground level below ground level not known ② About 10 ft clay then 5 ft gravel then shale bedrock remainder not known ③ About 12 ft unconsolidated shale rock and gravel then shale bedrock

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. Abstracts show 20 inches inches of water rights to be pumped from the above sources

Signature of Owner Melvin V. Johnson
Edna May Johnson

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.

3136 4

152304

Indexed
Recorded
Compared

STATE OF MONTANA
COUNTY OF LEWIS & CLARK } ss.

I hereby certify that the within instrument was filed in my office on this 18 day of Jan A.D. 19 64 at 38 min. past 11 o'clock A M.

Records of Lewis & Clark County, State of Montana.

Susan Kovach
County Recorder

By M. Lowe
Deputy

1.2.00 Cpd.

GV

Approved Stock Form—State Publishing Co., Helena, Montana—38496

26

File No.

T. 10N R. 3W

DUPLICATE

County Lewis & Clark

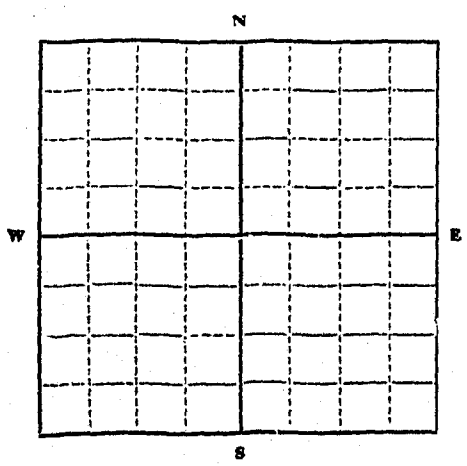
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED JAN 6 1964 STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Fred A. Lansing (Name of Appropriator), of 354 East Helena (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. 26 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 garden yard window shrubs water

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

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 1/2 acre garden & yard

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1954

8. The depth of water table 38 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 Drilled Well approximate 73 feet

10. The estimated amount of groundwater withdrawn each year 400 000 gal

11. The log of formations encountered in the drilling of each well if available Topsoil gravel & Boulders Hard pan gravel & clay Blue 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

Rose & Lindsay
Drillers
Lic # 38

Signature of Owner Fred A. Lansing

Date 1954

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.

24383

151514

Indexed
Compared

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 Dec. A.D. 19 63 at 48 min. past 4 o'clock P.M.

Records of Lewis & Clark County, State of Montana.

Helen Dominick
County Recorder.

By Norma Kelley
Deputy

$2.00

GW 2

File No.....

DUPLICATE

T 10N R 3W

County Lewis & Clark

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964
STATE ENGINEER

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 34 ft - pit & well well

32 ft to 40 ft. clay & silt

40 ft to 57 ft running sand. coarse.

57 ft to 73 ft - clay & silt

73 ft to 75 ft. Hard clay & some gravel & sand.

Owner Mr Langford Address East Helena

Driller Price & Lindsay Address Clancy, Mont

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

Date well started March 8, 1963 Date Completed March 13, 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 ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6 1/4 i.d.	15 lb	0	74 1/3"			

N
W E
S

.....¼..... Sec. 26 T 10N R. 3W

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

Static Water Level for non-flowing Well 34 feet.

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

Pumping Water Level 54 feet at 15 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) 1 1/2

Show exact depth of bottom.

38
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 School of Mines and Quadruplicate for the Appropriator.

24384

Indexed
Recorded
Compared

151515

STATE OF MONTANA
COUNTY OF LEWIS & CLARK } SS.

I hereby certify that the within instrument was filed in my office on this 30 day of Dec A.D. 19 63 at 4:19 min. past 4 o'clock P. M.
Records of Lewis & Clark County, State of Montana.

Ellen Romich
County Recorder
By Norma Pelley
Deputy

$2.00

3 GW 2 Revised 1969
13—3M—10/69

County Lewis & Clark

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

RECEIVED JAN 18 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 Jason Leper Jr.

Address Leper park
York Route
Helena Mont.

For Administrator's Use	
File	214954 January 15, 1971 8:35 a.m.
GW 1	

Date well started Oct 1970

completed Oct 1970

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

Equipment used Churn (Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

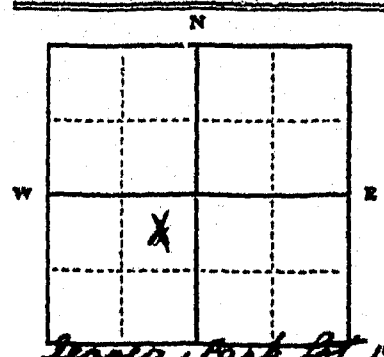
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☒

*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"	17lb	0	119			



Leper park lot 14 20 Blk 8

NE¼ SW¼ Sec. 26

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

Static water level 70 ft.*

Pumping water level ft.*

at 20 gallons per minute, measured 60 minutes after pumping began.

*Measured from ground level.

Well developed by Bailer

for 5 hours.

Power Elec Pump Jet 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
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	8	topsoil & clay
8	38	clay & small gravel
38	70	sandy clay
70	93	Hardpan
93	120	decomposed lime Rock.

120 Show exact depth of bottom

48006

214954

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office this 19 day of Sept A.D. 19 77 at 8 o'clock A.M.

Clerk & Recorder of Lewis & Clarke County, State of Montana

By Deputy

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—3931

File No.....

Sec 26 T. 10 N. R. 3 West

DUPLICATE

County L & C

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED JUN 15 1963 STATE ENGINEER

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 – 8 ft silt

8 ft to 25 ft Clay + some gravel

25 ft to 40 ft Hard pan + clay

40 ft to 62 ft Decomposed lime stone

62 to 80 ft clay

80 to 90 ft Decomposed lime and sand

Owner Jason H. Lipes Address East Helena

Driller Price + Lindsay Address Clancy Mont

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

Date well started April 5-63 Date Completed April 20-63

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6 1/4	17 lb	0	85			

N

W E

Lot 19 Block B. Sunset Park

.....¼..... Sec..... T..... R.....

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

Static Water Level for non-flowing Well 70 feet.

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

Pumping Water Level 80 feet at 12 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).....

Show exact depth of bottom.

38
Driller's License Number

W. Lay 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.

4641.

144526

Indexed
Recorded
Compared

STATE OF MONTANA
COUNTY OF LEWIS & CLARK } ss.

I hereby certify that the within instrument was filed in my office on this 3 day of June A.D. 19 63 at 15 min. past 2 o'clock P.M.

Records of Lewis & Clark County, State of Montana.

County Recorder

By C. Lipsdie

2.00

T. 10N R. 3W 26

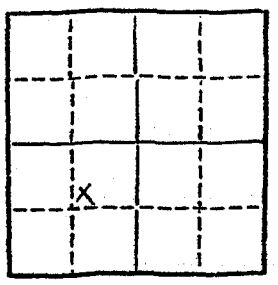
County Lewis & Clark

RECEIVED
JAN

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG



Owner JOHN P. MARRON Address Beaver Park Helena Mont

Driller ..... Address .....

Date Started Approx 1912 Date Completed Approx 1912

Location: Sec. 26 T. 10N R. 3W ¼ sec. NE ¼ SW ¼
Lot 1 Block A Beaver Park addition Helena

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

Water use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other: .....

Casing: ..... ft. to 110 ft. Type Steel Size 4"

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)

.....

.....

.....

.....

.....

(over)

Log of Well

Depth, feet From	Depth, feet To	Description of Material Drilled
0	20'	Clay
20	35'	Sand
35'	110'	Decomposed rock

This description of material obtained from description of material of a well Pulled was drilled 100 ft from my well

STATE OF MONTANA
COUNTY OF LEWIS & CLARK } ss

I hereby certify that the within instrument was filed in my office on the 7th day of July A.D. 1971 at 8:00 min past 8 o'clock A.M.

Records of Lewis & Clark County, State of Montana.

County Recorder

Deputy

Fee 1.00

Instrument Recorded Examined

1,235

G —Helena Independent Record

File No.....

T 10N R 3W

DUPLICATE

County LEWIS & CLARK

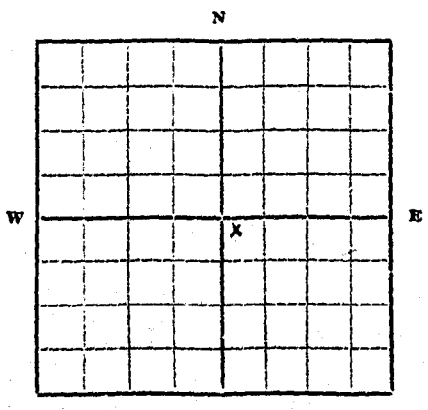
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. John P. Marron, of Seaver Park, 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 A, Seaver Park Addition to Helena
NE ¼ SW¼ Sec 26 T10N 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 Household use lawn and garden

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1912 or earlier. Continuous use since well drilled.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) All that is necessary for household and garden irrigation.

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1912 or earlier

8. The depth of water table 45 feet (estimated)

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 110 feet deep, 4 inch steel casing, drilled well

10. The estimated amount of groundwater withdrawn each year Amount not known. In summer, some days will use 4000 gallons per day (estimated)

11. The log of formations encountered in the drilling of each well if available
1-20 feet clay
20-30 feet sand and gravel
30-110 feet decayed rock

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

Signature of Owner John P. Marron
Date Feb. 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 School of Mines and Quadruplicate for the Appropriator.

1603

Indexed
Scanned
Compared

129854

STATE OF MONTANA
COUNTY OF LEWIS & CLARK } SS.

I hereby certify that the within instrument was filed in my office on this 1st day of May A.D. 19 62 at 5 min. past 10 o'clock a.m.

Records of Lewis & Clark County, State of Montana.

Helen Lovick
County Recorder

By Lorraine O'Rourke
Deputy

$2.00

G\

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

File No.

T. 10N R. 3W

County

~~QUADRUPLICATE~~ Duplicate

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 16 1964

STATE ENGINEER

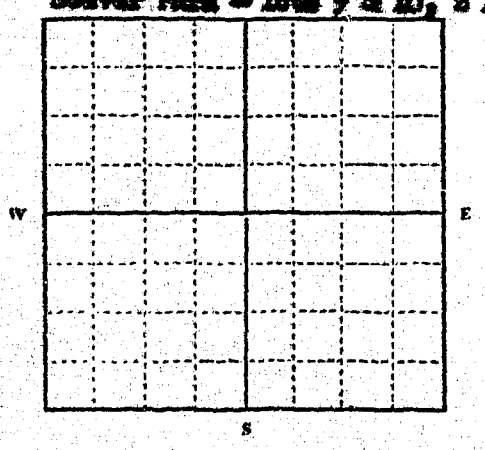
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. [redacted] (Name of Appropriator), of P.O. [redacted] (Address), [redacted] (Town)

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

[redacted]



¼ Sec. 26 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 [redacted]

3. Date or approximate date of earliest beneficial use; and how continuous the use has been [redacted]

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

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 [redacted]

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater [redacted]

8. The depth of water table [redacted]

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 [redacted]

10. The estimated amount of groundwater withdrawn each year [redacted]

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

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 [redacted]

Signature of Owner Florence McKeehan

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.

36241

152439

STATE OF MONTANA
COUNTY OF LEWIS & CLARK } SS

I hereby certify that the within instrument was filed in my office for record on the 27 day of [illegible] 19[illegible] at [illegible] o'clock [illegible] M. and recorded in Book [illegible] of [illegible] page [illegible]

Recorder

Deputy

Fee $[illegible]

G -Helena Independent Record

File No. .....

DUPLICATE

RECEIVED

STATE ENGINEER

T 10 N R 3 W

County Lewis & Clar

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

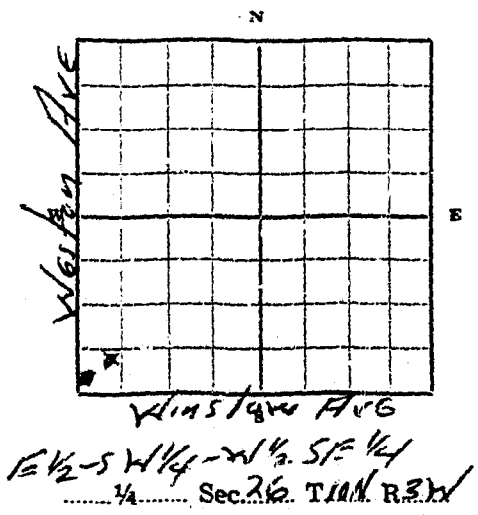
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Robert L. & Margaret Ann Milligan of Sewer Park 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:



E½-SW¼-W½-SE¼
¼ Sec. 26 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 Household, Irrigation and Poultry Farm

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Well No. 1 April 1917
Well No. 2 February 1942
These wells have been in constant use since above dates.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Well No. 1 500 gallons per minute
Well No. 2 500 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 Gardens, Lawns and Trees - 2 acres
Robert L & Margaret Ann Milligan - Owner

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Drilled Wells with Electric Pumps
For location see map above

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Well No. 1 April 1917
Well No. 2 February 1942

8. The depth of water table Well No. 136 feet - Well No. 241 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 - 4 inch steel casing, 93 feet deep, drilled
Well No. 2 - 6 inch steel casing, 100 feet deep, drilled

10. The estimated amount of groundwater withdrawn each year Well No. 1 - 600,000 gallons
Well No. 2 - 500,000 gallons

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

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

Signature of Owner Robert L. Milligan
Margaret Ann Milligan
Date May 28, 1962

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

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

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

795

Indexed
Recorded
Compared

732891

STATE OF MONTANA
COUNTY OF LEWIS & CLARK } ss.

I hereby certify that the within instrument was filed in my office on this 28th day of May A.D. 1962 at 35 min. past 10 o'clock a M.

Records of Lewis & Clark County, State of Montana.

Ellen Lonick
County Recorder

By Lorraine E. Runeen
Deputy

2.00

GV

Approved Stock Form—State Publishing Co., Helena, Montana—38496

File No.....

T. 10N R. 3W

DUPLICATE

County Lewis & Clark

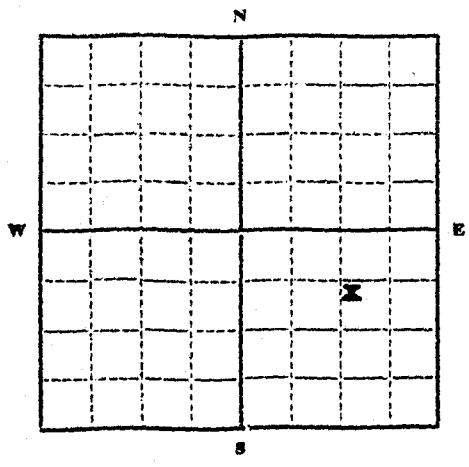
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. The Montana Power Company (Name of Appropriator) of 40 East Broadway (Address) Butte (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 SE1/4 Sec. 25 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 consumption

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Continuous from 1910

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 60 gallons per hour - 24 hours per day.

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 used

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Present well drilled in 1936 - old well abandoned

8. The depth of water table 85 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 Depth of well - 105 feet, 3 inch casing 1½ H.P. deep well pump

10. The estimated amount of groundwater withdrawn each year 73,000 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

(CORPORATE SEAL)
ATTEST:
L. J. Carey
Its Secretary

Signature of Owner THE MONTANA POWER COMPANY
By [signature]
Vice President
Date February 1, 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.

130898

Indexed
Recorded
Compared

STATE OF MONTANA
COUNTY OF LEWIS & CLARK } ss.

I hereby certify that the within instrument was filed in my office on this 2nd day of Apr A.D. 19 62 at 5 min. past 9 o'clock a M.

Records of Lewis & Clark County, State of Montana.

Helen Zonich
County Recorder

C. Lysdale
Deputy

2.00

T. 10-N R. 3 W 26

County. Lewis & Clarke

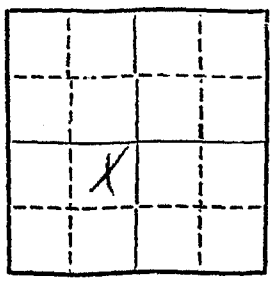
RECEIVED

STATE ENGINEER

Box 657 East Helena

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG



Owner Arthur & Myrtle Petan Address Seaver Park

Driller Price & Lindsay Address Clancy Mont

Date Started Sept 14 - 1959 Date Completed Sept 15 1959

Location: Sec. 26 T. 10 N R. 3 W ¼ sec. NE ¼ of SW ¼

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

Water use: Domestic [X] Municipal [ ] Stock [ ] Irrigation [ ]

Industrial [ ] Drainage [ ] Other:

Casing: 6 ft. to 79 ft. Type Iron Size 6 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: 30 feet.

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

Pumping water level 35 feet at gal. per min. 10 To 15

How tested: Bailing & Pumping

Length of test 4 to 5 hrs

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

Located on Lot 6 in Block 4 in Seaver Park Addition

(over)

Log of Well

Depth, feet From	Depth, feet To	Description of Material Drilled
ground Level	6	Top Soil & Clay
6	21	Clay & Large gravel
21	34	Hard Pan
34	46	Clay
46	63	Clay & gravel
63	78	de-composed Lime Stone
78	79	Coarse Lim Stone Sand

Indexed
Recorded
Compared

STATE OF MONTANA
COUNTY OF LEWIS & CLARK } SS.

I hereby certify that the within instrument was filed in my office on the 17th day of [illegible] A.D. 1937 at [illegible] min. past [illegible] o'clock [illegible] M.

Witness my hand and seal of the County of Lewis & Clark State of Montana

County Recorder

By [illegible] Deputy

10 6 5 7 3

G —Helena Independent Record

File No.....

DUPLICATE

T. 10 N R. 3 W

County Lewis & Clark

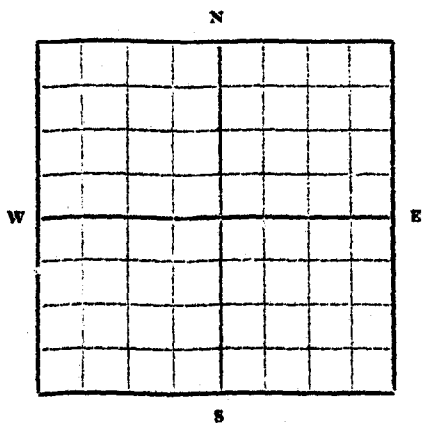
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Clyde H. & Dorothy M Pagh (Page), of Seaver Park (Address) Helena (Town)
(Name of Appropriator)
County of Lewis & Clark State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



.....¼..... Sec..... T..... R.....

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

2. The beneficial use on which the claim is based Irrigation of gardens, lawn and household use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been June 1957 and used continuously

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15000 gallons an 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 About 12 acres. Lots 8-9-10-11-12 Block F Lot 6 Lots 1-2-3 and Lots 1-2-3-4-5-6-7-8-9 10-11-12 in Block E. Lots 1-2 on about 5 acres E of All of the Above in Seaver Park Addition

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 1 well on Lot 1 of 2½ acres now

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater June 1957 finished same month & year

8. The depth of water table 72 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 8 inch Casing down 72 feet, water pumped from this well during summer months at 1000 gallons an hour.

10. The estimated amount of groundwater withdrawn each year 750 000 gallons

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

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

Signature of Owner Clyde H Pagh

Date 2-12-62

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.

1469

129293

Indexed
Recorded
Compared

STATE OF MONTANA
COUNTY OF LEWIS & CLARK } SS.

I hereby certify that the within instrument was filed in my office on this 14th day of Feb A.D. 1963 at 3 min. past 9 o'clock a. M.

Records of Lewis & Clark County, State of Montana.

County Recorder

By Yvonne E Ruine
Deputy

$2.00

RECEIVED
APR 11 1958
STATE ENGINEER

T. 10-N R. 3-W 26

County Lewis & Clark

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

	X		

Owner Richard and Mary Stern Address Box 1611 - Helena, Montana

Driller Sidney Ray Address Unknown

Date Started October 1933 Date Completed November 1933

Location: Sec. 26 T. 10-N R. 3W ¼ sec. N-W ¼ in S.West ¼

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

Water use: Domestic [X] Municipal [ ] Stock [ ] Irrigation [X] garden

Industrial [ ] Drainage [ ] Other:

Casing: 90 ft. to 90 ft. Type Steel Size 4 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: (55 feet) Fifty-five feet.

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

Pumping water level feet at Five (5) gal. per min.

How tested:

Length of test

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

Located in Lot 18 - Block A - Beaver Park

Well is 90 feet deep from ground to elevation

Well is 80 feet deep from bottom to pit

(over)

Indexed
Recorded
Compared

866604

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

I hereby certify that the within instrument was filed in my office on this 8th day of Nov A.D. 1950 at 20 min past 9 o'clock A M

Records of Lewis & Clark County, State of Montana

Florence Thielen Fauver
County Recorder,

By Florence C Russell
Deputy

$ 50¢

Helena Independent Record

File No.....

T 10 N R 3 W

DUPLICATE

County LEWIS & CLARK

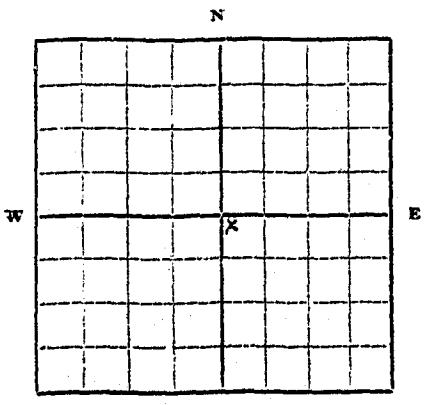
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Richard A. Stern (Name of Appropriator), of Seaver Park Box 1011 (Address) Helena (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 18, Block A, Seaver Park Addition to Helena

NE ¼ SW¼ Sec. 26 T10N. 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 Household use, garden and lawn

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Dug well 1919 which was filled in 1935. Drilled well in 1935. Continuous use since 1919

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Amount needed for household and yard irrigation

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater First well started in 1919 and finished in 1920. This well was filled in 1935 and new well drilled in 1935

8. The depth of water table 60 feet (estimated)

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 90 feet deep, 4 inch steel casing, drilled well

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

11. The log of formations encountered in the drilling of each well if available
1 - 20 feet clay
20 - 30 feet sand and gravel
30 - 90 feet decayed rock

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

Signature of Owner Richard A. Stern

Date February 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 School of Mines and Quadruplicate for the Appropriator.

16044

129855

STATE OF MONTANA
COUNTY OF LEWIS & CLARK } ss.

I hereby certify that the within instrument was filed in my office on this 1st day of March A.D. 19 62 at 10 min. past 10 o'clock a.m.

Records of Lewis & Clark County, State of Montana.

County Recorder

By Deputy

$ 2.00

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

File No. .....

T 10N R 3W

DUPLICATE

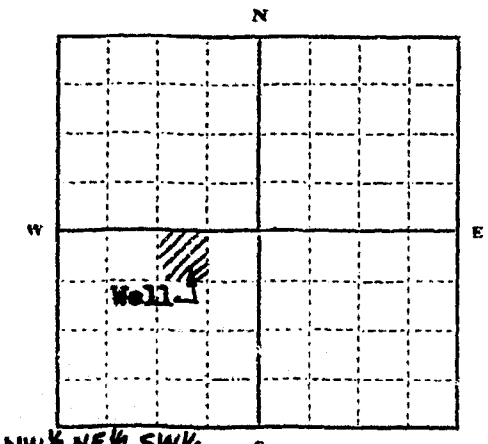
County Lewis & Clark

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Howard Eugene Stratton (Name of Appropriator), of York Nelson Route (Address) Helena (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:



NW¼ NE¼ SW¼ Sec. 26 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, Irrigation and Livestock use.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Beneficial use began in September of 1955 and has been continuous since that date.

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 Approximate acreage under irrigation is three acres which is composed of shelterbelt, garden and pasture owned by Howard E. Stratton.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Water is withdrawn by a one H.P. electric Jet Pump located as shown on the sketch to the left.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater July 1955 - Commencement of construction of the well. Well was completed in September of 1955.

8. The depth of water table fourty-five feet.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Type - Drilled well by means of a churn well. Size - 6" steel casing. Drilled depth - 80 feet deep.

10. The estimated amount of groundwater withdrawn each year 2,000,000 gallons

11. The log of formations encountered in the drilling of each well if available Overburden - Fine Silt - Sand & Gravel - Hardpan - Clay - Sand & Gravel - Water bearing strata composed of 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 Additional information to be found within the well-drilling records of Mr. Walter Riddock, 606 N. Warren Helena, Montana

Signature of Owner Howard E. Stratton

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.

17485

Indexed
Recorded
Compared

151455

STATE OF MONTANA
COUNTY OF LEWIS & CLARK } SS

I hereby certify that the within instrument was filed in my office on this 30 day of Dec. A.D. 19 63 at 3 min. past 3 o'clock P.M.

Records of Lewis & Clark County, State of Montana

Helen Rowe
County Recorder

By Norma Kelley
Deputy

2.00

3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

RECEIVED

10N-3W
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 J W TIPTON

Address SEVER PARK
2743 MIDDLEBROOK

Date well started 4/17/72
completed 4/19/72

For Administrator's Use
File 225210
May 3, 1972 9:20 a.m.
GW 1

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"	1716	0	128		LINER 118	128

N
W E
S

Static water level 64 ft.*
Pumping water level 100 ft.*
at 30 gallons per minute,
measured 60 minutes after pumping began.
*Measured from ground level.
Well developed by BAILER
for 2 hours.
Power ELECT Pump HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

NE ¼ SW ¼ Sec. 26
T. 10 N/S R. 3 E/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	DITCH
5	28	CLAY
28	80	CLAY AND GRAVEL
80	104	GRAVEL CLAY AND SAND
104	128	DECOMPOSED SHALE AND ROCK

128 Show exact depth of bottom

50,333

225210

Indexed
Recorded
Compared

STATE OF MONTANA
COUNTY OF LEWIS & CLARK } SS

I hereby certify that the within instrument was filed in my office on this 3 day of May A.D. 19 72 at 20 min. past 9 o'clock A.M. and recorded on page ____ of Book ____ of ____ Records of Lewis and Clark County, State of Montana.

County Recorder

By P. Thomas
Deputy

2.00

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

Owner Mr. J. W. Tipton
Address Sever Pk, 2743 Winslow, Helena
Location T. 10N R. Sec. 26
Doc. No. 225210

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 on the attached form, the Range number in order to complete the location of the well.

Thank you.

(Check drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

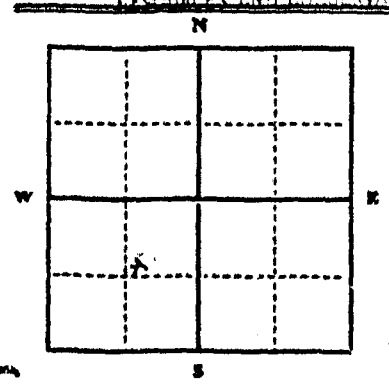
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☒

*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"	1716	0	128		LINAR	
					114	114



Static water level 64 ft.*
Pumping water level 100 ft.*
at 30 gallons per minute,
measured 60 minutes after pumping began.
*Measured from ground level.
Well developed by Bailer
for 2 hours.
Power Elect. Pump..... HP
Remarks: (Gravel packing, cementing, packers, type of shutoff) .....

? NE ¼ SW ¼ Sec. 26
T. 10 N R. 3 E
S M

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

Driller's Signature Wesley Swidsey

Driller's Address Clancy Montana

LICENSE NO. 35

135 Show exact depth of bottom

50,333

GW 2

LINDSAY DRILLING
PH 933-5511
CLANCY, MONT. 59634

Approved Stock Form—State Publishing Co., Helena, Montana—50551

File No.

T. 10N R. 3W

DUPLICATE

County Lewis & Clark

MONTANA WATER RESOURCES BOARD
LOG RECEIVED
MAY 26 1969

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)

0 - 8 ft
topsoil & gravel

8 - 28 ft
clay & gravel

28 - 84 ft
clay

84 ft to 100 ft
Hardpan

100 to 111 ft
Decomposed Lime Rock

Show exact depth of bottom.

Owner Glen E Tusler Address Seaver Park, Helena Montana

Driller Wes Lindsay Address Clancy, Montana

Date of Notice of appropriation of groundwater

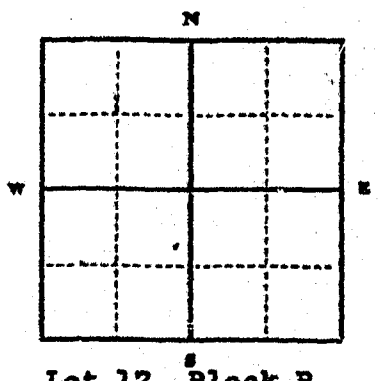
Date well started June 1962 Date completed June 1962

Type of well shelled (Dug, driven, bored or drilled) Equipment used churn (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	111		None	



Lot 17, Block B
Seaver Park
NE¼ SW¼ Sec 26 T 10N R3W
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well 70 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 80 feet at 18 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Boiler

Length of Test

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

(Continue on reverse side)

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

Irrigate yard & garden

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.

45,265

LINDSAY DRILLING
PH 933-8511
CLANCY, MONT. 59634

STATE OF MONTANA
COUNTY OF LEWIS & CLARK } ss.

I hereby certify that the within instrument was filed in my office on the 19th day of May A.D. 19 89 at 2 min. 4 o'clock P.M.

Records of Lewis & Clark County, State of Montana

Deputy

Fee $

Filed
Recorded
Indexed
Mailed

8935

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

File No.

DUPLICATE

T. 10 N R. 2 W

County

RECEIVED
JAN 9 1964
STATE ENGINEER

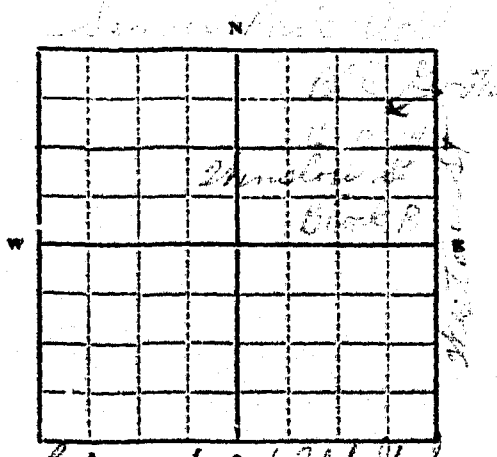
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. _____, of _____
(Name of Appropriator) (Address) (Town)

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



Lots 12 to 14 Blk 4 Lewis Park

_____ ¼ Sec. 26 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 _____

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

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

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

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 withdrawal of groundwater _____

8. The depth of water table _____

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

10. The estimated amount of groundwater withdrawn each year _____

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

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

Signature of Owner _____

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.

28895

151927

Indexed
Recorded
Compared

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 June A.D. 19 64 at 36 min. past 8 o'clock A M.

Records of Lewis & Clark County, State of Montana.

Helen Lomick
County Recorder

By Norma Kelley
Deputy

$2.00 pd

Approved Stock Form—State Publishing Co., Helena, Montana—38496

File No.....

T. 10 R. 3

DUPLICATE

County.....

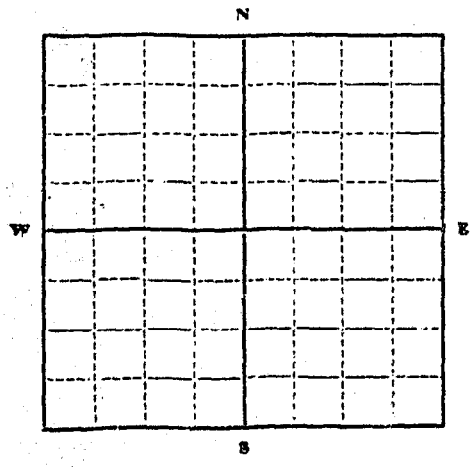
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I EVA C BROOKS (Name of Appropriator), of 1550 JACKSON ST (Address) HELENA (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:



SW 1/4 Sec. 28 T 10N R 3 W

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres. IN BLOCK 150F CITY PARK ADDITION EAST OF HELENA

2. The beneficial use on which the claim is based A WELL FOR DOMESTIC USE

3. Date or approximate date of earliest beneficial use; and how continuous the use has been WELL WAS MADE IN 1900 OR 1901; use has been INTERMITTENTLY

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

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 FOR IRRIGATION

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal WATER WAS THROUGH WELL WITH PIPES AND PUMP

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater THE WELL WAS MADE IN THE YEARS 1900 OR 1901 BY MY FATHER MILO BROOKS

8. The depth of water table UNABLE TO ESTIMATE

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 WAS DUG AND DRILLED ABOUT 100 FEET AND PIPES AND PUMP WERE PUT IN

10. The estimated amount of groundwater withdrawn each year UNABLE TO ESTIMATE

11. The log of formations encountered in the drilling of each well if available CLAY 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 Eva C Brooks

Date 3-5-62

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

1625.

$129950

Indexed
Recorded
Compared

STATE OF MONTANA
COUNTY OF LEWIS & CLARK } SS.

I hereby certify that the within instrument was filed in my office on this 5a day of March A.D. 1982 at 50 min. past 8 o'clock a M.

Records of Lewis & Clark County, State of Montana.

County Recorder

Deputy

$2.00

16N-3E

3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

RECEIVED

County Lewis & Clark 28

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 Department of Highways

Address Helena, Montana 59601

For Administrator's Use	
File	236192
	6-29-73
GW 1	10:10 a.m.

Date well started July 1, 1970

completed July 15, 1970

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

Equipment used Rotary
(Chum drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☒

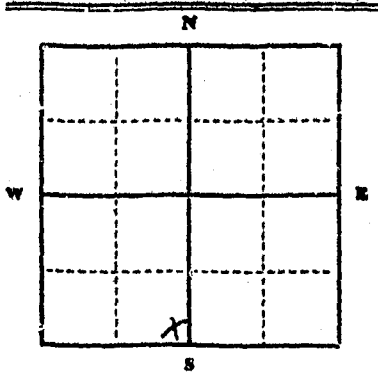
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*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)
			262.0'			
8 5/8"	8" I.D.	+1.5'	[illegible]	1/8" slot	165.0'	175.0'
				1/8" slot	247.0'	257.0'
	8" Red brass screen			80 slot	259.0'	267.0'



NE ¼ SW ¼ Sec. 28

T. 10 N R. 3 E/W

Static water level 82.0 ft.*

Pumping water level 240.0 ft.*

at 30 gallons per minute,

measured 90 minutes after pumping began.

*Measured from ground level.

Well developed by pumping

for 8 hours.

Power..... Pump 15 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 Kenneth R. Finley

Driller's Address Department of Highways Core Drill Section

Helena, Montana LICENSE NO. 208

DRILLER'S LOG

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

Top of Ground (Elev. above sea level)

From (Feet)	To (Feet)	
0.0'	28.5'	Dense brown gravely silt with streaks of sand.
28.5	169.0	Dense brown silt with decomposed granite and bentonite.
169.0	265.0	Very dense brown decomposed granite with Mysilite, streaks of bentonite and sand.
	175.0	Water content.
265.0	267.0	Very dense gray green cemented gravel with water.

267.0 ft. Show exact depth of bottom

55556

236192

STATE OF MONTANA
COUNTY OF LEWIS & CLARK } S.

I hereby certify that the within instrument was filed in my office on the 22 day of July A.D. 19 73 at 10 min. past 10 o'clock AM

Records of Lewis & Clark County, State of Montana

County Recorder

By Laurel Gustafson
Deputy

Fee $4

3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

RECEIVED
JUL 3 1972
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

10N-3W 28

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 Dickerson Oil Co

Address 775 Carter Dr
Helena

Date well started MAY 15

completed MAY 17-72

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

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

For Administrator's Use
File 226 568
June 28, 1972 1:25 pm
GW 1

Water Use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐

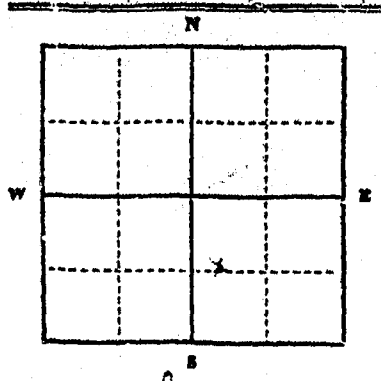
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*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 16	0	92			



NW ¼ SE ¼ Sec. 28
T. 10 N R. 3 E/W

Static water level 50 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)

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

Driller's Signature A. M. Welch

Driller's Address 5820 N. MONT
HELENA LICENSE NO. 100

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	92	BENTONITE & GRAY SHALE
92	100	WATER SAND

100 Show exact depth of bottom

50,282

226568

Indexed
Recorded
Compared

STATE OF MONTANA
COUNTY OF LEWIS & CLARK } SS

I hereby certify that the within instrument was filed in my office on this 28 day of June A.D. 19 72 at 25 min. past 1 o'clock P.M. and recorded on page ____ of Book ____ of ____ Records of Lewis and Clarke County, State of Montana.

Lewis Kennish
County Recorder

P. Thomas
Deputy

2.00

STATE OF MONTANA
COUNTY OF LEWIS & CLARK
FILED
JUN 28 1972

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

Owner Didrickson Oil Co.
Address 775 Carter Dr. - Helena
Location T. 10N R. 3W Sec. 28
Doc. No. 226568

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 water use, pumping water level, and gallons per minute claimed.

Thank you.

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

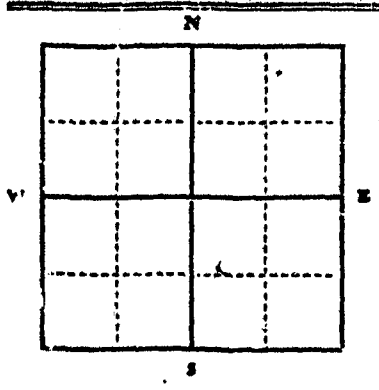
*Describe .....

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	1 5/8 16	0	92			

RECEIVED
SEP 29 1972
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION



Static water level 50 ft.*
Pumping water level 90 ft.*
at 15 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) .....

NE ¼ NE ¼ Sec. 28
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 A. M. Welch

Driller's Address 5820 N. MONT.
HELENA LICENSE NO. 160

100 Show exact depth of bottom

50,282

GW 2 Revised 1969
STATE PUBLISHING COMPANY

RECEIVED JUL 3 1972 MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

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 Albinkomo Oil Co

Address 775 Custer Dr
Helena

Date well started MAY 15
completed MAY 17-72

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

For Administrator's Use
File 226568
June 28, 1972 1:25 pm
GW 1

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 16	0	92			

RECEIVED SEP 29 1972 MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

N
W E
S

NW ¼ NW ¼ Sec. 22
T. 10 N R. 3 ~~E~~ W

? Static water level 50 ft.*
? Pumping water level 90 ft.*
? at 15 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)

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

Driller's Signature A. A. Welch

Driller's Address 5820 N. MONT.
HELENA LICENSE NO. 100

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	72	DETRITAL BAY
		SHALE
72	100	WATER SAND

100 Show exact depth of bottom

50,282

GW

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

File No. .....

T. 10 N. R. 3 W

DUPLICATE

County Lewis & Clark

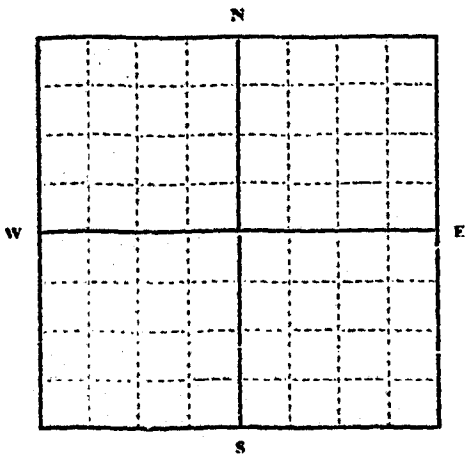
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. J. Wellington Turner, of Highway 12, East of Helena, 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 1 Block 29 City Park Addn.
¼ Sec. 25 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 domestic, and livestock, and public use.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been March 22, 1957, and used daily since that date to present, continued use.

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

not applicable.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric pump, well located on Lot 1 Block 29 of City Park Addn. to City of Helena

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Drilling began: Mar. 16, 1957, well finished Mar. 22, 1957

8. The depth of water table Start making first water at 100'; static water level 24' from ground elevation, pump set at 100' from bottom of pit.

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 is 110' deep from ground elev. Well is 105' deep from bottom of pit. Size of pipe 6¼" I. D. Kind and weight of material used: 13 lb new

10. The estimated amount of groundwater withdrawn each year 182,500 gallons

11. The log of formations encountered in the drilling of each well if available 0-11' some top soil & broken shale gravel clay bound; 11'-56' gray colored decomposed lime stone; 56'-79' alternated shallow strates of firm & soft, gray limestone clay; 79'-100' brown firm limestone clay; 100-105 firm white decomposed limestone; 105-110' very firm white decomposed limestone fairly free of clay.

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

Signature of Owner J. Wellington Turner

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.

24506

151741

Indexed
Recorded
Compared

STATE OF MONTANA
COUNTY OF LEWIS & CLARK } SS

I hereby certify that the within instrument was filed in my office on the 3rd day of Jan A.D. 19 67 at 28 min. past 9 o'clock A.M.

Records of Lewis & Clark County, State of Montana.

Helen Dominick
County Recorder

By Lorraine J. Runice
Deputy

rd 2nd pd

28

Township 10 N. Range 3 West

County Lewis and Clark

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
R 1957
STATE ENGINEER

WATER WELL LOG

Owner J. Wellington Fauver Address Hiway 10, East of Helena C.F.Rte., Helena, Montana

Driller Price & Lindsay Address Clancy, Montana

Date Started March 16, 1957 Date Completed March 22, 1957

Location: Sec. 28 T. W½ 10 N. Range 3 W¼ sec. SE¼SW¼
Lot 1, Block 29, City Park Addition

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

Water use: Domestic [X] Municipal [ ] Stock [X] Irrigation [ ]

Industrial [ ] Drainage [ ] Other: Public uses

Casing: 0 ft. to 105 ft. Type 13 lb New Size 6½ I. D.

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

5" I. D. liner
Perforated/or Screened: Ft. 105 to ft. 110 Ft. to ft.

Type of screen or perforations 5" I. D. liner

Static Water level, for non-flowing well: 84 feet (from ground elevation.

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

Pumping water level 100 feet from bottom of pit at 12 to 15 gal. per min.

How tested: Bailer

Length of test

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

Well is 110 ft. deep from ground elevation.

Well is 105 ft. deep from bottom of pit.

(over)