

File No.

T. 2 S. R. 9 E.

DUPLICATE

County Park

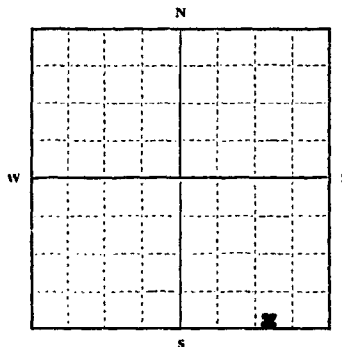
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 26 1963

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. JAMES and MARY DOW of Livingston
(Name of Appropriator) (Address) (Town)
County of Park State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec. 6 T2S. R. 9E

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 stock water, irrigation of pasture and garden
3. Date or approximate date of earliest beneficial use; and how continuous the use has been It has been used continuously since 1903
4. The amount of groundwater claimed (in miner's inches or gallons per minute) Ten (10) miner's inches
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof It irrigates approximately an acre and a half in the Southeast Quarter of Section Six (6) T 2 S, R 9 E
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal It is a natural flow of water and comes up without any artificial device

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Not applicable
8. The depth of water table Not applicable
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
10. The estimated amount of groundwater withdrawn each year Not applicable
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 Not applicable

Signature of Owner James and Mary Dow

Date December 11th, 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.

10438

Doc 97760

Filed this 23 day of
Dec A. D. 1963
at 4:25 o'clock P M
Margaret Monical
County Clerk and Recorder.

By _____ Deputy
fee \$2⁰⁰

52.76.3

127578

Filed this 27th day of

March A.D. 1973

at 11:21 o'clock A.M.

Margaret Marshall -
County Clerk and Rec. r.

By _____ (Signature)

Fee \$ 2.00

File No.

T. 2S R. 9E

DUPLICATE

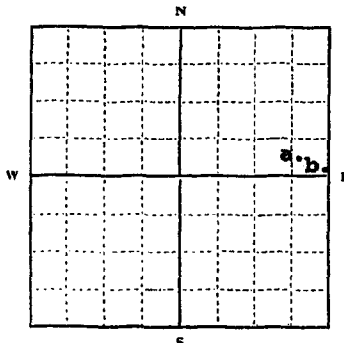
County Park

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Louis F. Castle, of P. O. Box 198 Livingston
(Name of Appropriator) (Address) (Town)
County of Park State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 NE Sec. 8 T. 2S R. 9E

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 and irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. The well was first used in 1950 and been used continuously thereafter. Spring used continuously since approximately 1890
4. The amount of groundwater claimed (in miner's inches or gallons per minute) The well shown in a, 250 gals per minute. The spring in b, Ten Miners inches.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
a irrigates approximately 1 acre of the garden area surrounding the well owned by appropriator. b irrigates 6 acres immediately surrounding spring area owned by appropriator
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric pump for a. b rises to the surface without any artificial device

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Well constructed in 1950
8. The depth of water table. There is 12 feet of water in this well which is 28-foot deep.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. The well is a 28-foot well and has a 12-inch casing.
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
Not known
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. Not applicable.

Signature of Owner

Louis F. CastleDate 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.

2 of 56

#98287

Filed this 21 day of

Dec A. D. 1963
at 4:15 o'clock P M

Margaret Thomas
County Clerk and Recorder.

By _____ Deputy

for #200

File No.

T. 2 S. R. 9 E.

DUPLICATE

County Park

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

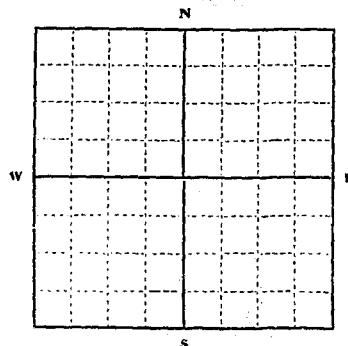
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. William R. Bailey & Christine R. Bailey, of Box 837, Livingston
(Name of Appropriator) (Address) (Town)

County of Park State of Montana

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



W 1/4 Sec. 9 T2S R.9E

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 and irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1889 - Use continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) Forty (40) miners inches
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Approximately ten (10) acres
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Natural spring
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Natural flow spring
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
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 Unknown

Signature of Owner

William R. Bailey
Christine R. Bailey

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

15402

97861

INDEXED 27 20701

December A. D. 1963

at 2:15 P. M.

Margaret Monahan

County Clerk and Registrar

Little James Bar

fee \$2.00

File No.

T 2 S R 9 E

DUPLICATE

County Park

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

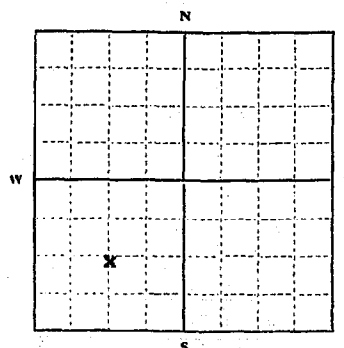
RECEIVED
JAN 2 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. H. WESLEY STRONG & DENNIS A. STRONG, of Box 411 Livingston
(Name of Appropriator) (Address) (Town)
County of Park State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 9 T. 2S R. 9E

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

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

3. Date or approximate date of earliest beneficial use; and how continu-
ous the use has been October 1, 1961

4. The amount of groundwater claimed (in miner's inches or gallons
per minute) One inch diameter pipe - moderate
flow

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 loca-
tion of each well or other means of withdrawal
Natural flow spring - box and one
inch pipe

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater October 1, 1961

Unknown

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 Unknown or not applicable

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.

Signature of Owner

Date December 20, 1963

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

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

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

17951

98056

Issued this 30 day of

December A. D. 1963

at 2:17 o'clock P. M.

Margaret J. Monical
County Clerk and Recorder

By _____ Deputy

fee \$ 2.00

File No.

T 2-C R 9 F

DUPLICATE

County Park

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER NOV 15 1963

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

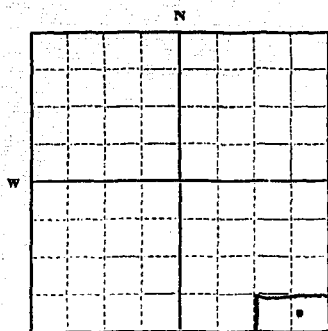
Owner.....Park County High School.....Address.....Box 100 Livingston.....Driller.....Eggar Brothers.....Address.....Livingston.....Date of Notice of Appropriation of Groundwater.....Sept. 17.....Date well started.....Sept. 1.....Date Completed.....Sept. 2.....

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

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
4 foot	4 foot reinforced concrete	0	16	none		



S 1/4 Sec. 2 T2-S R9-E
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.....4584.....feet.

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

Pumping Water Level.....4580.....feet at 250.....gal. per minute.

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

How Tested.....Length of Test.....

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).....20.....

A large hole was dug, 4 foot curbing is

installed and gravel packed around the well

792-C
Driller's License Number

Frank J. Eggar
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.

*96957

Filed this 14th day of
November A. D. 1963
at 11:15 o'clock a M.
Margaret Monical
County Clerk and Recorder.

By _____ Deputy.

County Park

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.

53.428

128443

noted this 19th day of
June A. D. 1973
11:55 o'clock A. M.
Marquet Monreal
County Clerk and Recorder.
by Mary H. Smith Deputy.

no fee (Delet)

File No.

T. 2 S. R. 9 E. 13

DUPLICATE

County Park

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 5 1965

RECEIVED
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) 4495.31

0' --- 25' Sand and gravels.

25' --- 34.86" Claybound sand
And gravels, (dry)

34' 6" --- 40' Sand and fine
Gravels. (water)

40' --- 43' Clean coarse
sand and gravels.
(water)

Owner Farmers Creamery Address Livingston, Mont.

Driller Van Dyken Drilling Co. Address Bozeman, Mont.

Date of Notice of Appropriation of Groundwater none

Date well started April 23/64 Date Completed April 28/64

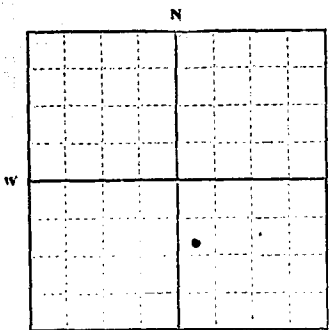
Type of well Drilled Equipment Used Cable tools.
(dug, driven, bored or (Churn, drill, rotary or
drilled) other)

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

T.D. 43'

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6 5/8" O.D. 19# P.E. Prime steel	0	43'	1"x3" slots	38'	40'



Lat. 46° 16' N Long. 106° 16' W

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

Show exact depth of bottom.

Static Water Level for non-flowing Well 20' feet.

Shut-in Pressure for Flowing Well none

Pumping Water Level 22' feet at 50 gal. per minute.

Discharge in gal. per min. of flowing well none

How Tested Bailer Length of Test 1 hr.

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

License No 1

Driller's License Number

Barry Van Dyken
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.

38812

Doc # 101757

Filed this 31st day of

December A. D. 1964

at 2:45 o'clock P. M.

Margaret Monical
County Clerk and Recorder.

by

for J. C.

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.

CITY OF LIVINGSTON
TEST WELL AT
Owner CITY SHOPS.
Address LIVINGSTON, MONT.

Date well started Nov. 2/70
completed Nov. 30/71

Type of well Drilled

Equipment used Cable tools.

Water Use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐

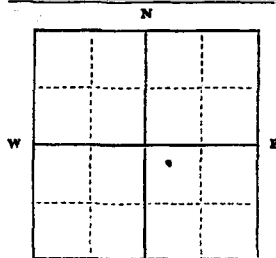
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

*Describe 6" test well located by the city shops.

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
6"	6/5/81 O.D.	0	73'	Kind Size	From (Feet)	To (Feet)
				4x3" Slots	54	56
					67	72



NW 1/4 SE 1/4 Sec 13
T.28 N. R. 9E E
S W

Static water level 20 ft.*
Pumping water level 24'4" ft.*
at 210 gallons per minute,
measured 120 minutes after pumping began.
*Measured from ground level.
Well developed by surging
for 4 hours.
Power Pump HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)
after testing casing was pulled, P&A.

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

Driller's Signature Robert Van Dyke

Driller's Address BOZEMAN, MONTANA

LICENSE NO. 1

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	7	Clays.
7	10	SAND AND GRAVELS. fine to coarse with clay binder.
10	13	clayey sand and gravels.
13	20	sand with gravels fine to coarse with clays.
20	23	sand with gravels, fine to coarse.
23	30	sand, fine, dirty.
30	32	sand and gravels, fine to coarse.
32	40	sand, fine to coarse dirty, water.
40	44	sand and gravels. fine to coarse. some clay lenses.
44	45	sand, fine to coarse.
45	63	sand and gravels. fine to coarse. water, dirty.
63	70	sand and gravels. fine to coarse. more water.
70	73	fine dirty sands.
73	7	HARD BROWN CLAYS.

& 73' Show exact depth of bottom
48513
485

+121030

Filed this 21st day of

May A.D. 1971

2:38 o'clock P.

Margaret Monical

County Clerk and Recorder

by Tetty Jane Lee
Clk. Notary

no fee

File No.

T 25 R 7 E

DUPLICATE

County PARK

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1964

Declaration of Vested Groundwater Rights

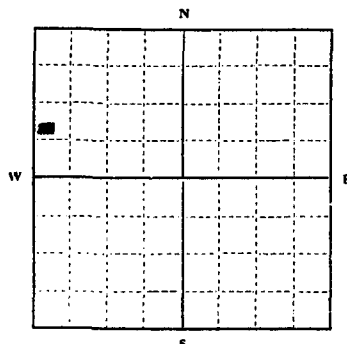
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1 LAWRENCE W. TAYLOR of Box 798 LIVINGSTON
(Name of Appropriator) (Address) (Town)

County of PARK State of MONTANA

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



PORTION LOTS

3 1/4 Sec 13 T25 R4E

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 1881. HAS BEEN USED CONTINUALLY SINCE.

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof NOT APPLICABLE AS THIS IS A SPRING USED FOR DOMESTIC PURPOSES.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1881

8. The depth of water table 30 FEET.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater A SPRING THAT HAS BEEN DEPLETED IN TO A DEPTH OF 6 FEET WITH A DIAMETER OF 3 FEET

10. The estimated amount of groundwater withdrawn each year 100,000 GAL.

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

Lawrence W. TaylorDate DECEMBER 30, 1963

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

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

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

20724

Doc # 98153
Filed this 3rd day of
Dec A. D. 1 963
at 1:01 o'clock P.M.
Margaret Monical
County Clerk and Recorder.
Betty Jane Lee
for - 2.00

RECEIVED
SEP 17 1957

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

T. 23 R. 2 E

County Park

WATER WELL LOG

Owner E. J. M. M. M. M. M. M. Address Box 286 (1000 2nd St.)

Driller H. J. M. M. M. M. M. Address 1000 2nd St.

Date Started July 25, 1954 Date Completed July 27, 1954

Location: Sec. 17 T. 23 R. 2 E 1/4 sec. 17

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

Water use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other:

Casing: 22 ft. to ft. Type Size

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

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

Type of screen or perforations

Static Water level, for non-flowing well: feet

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

Pumping water level: feet at gal. per min.

How tested:

Length of test

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

(over)

RECEIVED

SEP 17 1957

T. 2 S. R. 2 E.

County Park

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner: Edith H. Oglara Lindberg Address: Box 286 (408 So. Main)

Driller: Hobson Henwood Address: Glade Park

Date Started: July 25, 1954 Date Completed: Jan. 27, 1955

Location: Sec. 13 T. 2 S. R. 2 E. $\frac{1}{4}$ sec. 13

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

Water use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☒

Industrial ☐ Drainage ☐ Other: _____

Casing: 22 ft. to _____ ft. Type: pipe 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: coarse

Static Water level, for non-flowing well: 40 feet.

Shut-in pressure, for flowing well: 40 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)

We have an electric pump attached to the well which is powered

connection to the power line.

(over)

Dec. # 75270

Log of Well

Description of Material Drilled

Depth, feet	
From	To

Filed this 1/14 day of January
September A. D. 1957
at 4:55 P. M.
Margaret Monahan
County Clerk and Recorder.
By Glenn H. Johnston
Deputy.

T. 2 S. R. 9 E.

County. PARK

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, MontanaRECEIVED
OCT 12 1951

WATER WELL LOG "D" Street STATE ENGINEER

	13	1

Owner City of Livingston, Municipal Address Livingston, Mont.
Water Works
 Driller Layne - Minnesota Address Minneapolis, Minn.
 Date Started Nov. 1954 Date Completed Feb. 1955
 Location: Sec. 13 T. 2 S R. 9 E $\frac{1}{4}$ sec. NE $\frac{1}{4}$, SE $\frac{1}{4}$

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

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

Casing: 0 ft. to 32' 7" ft. Type Steel Size 16 "

Casing: 0 ft. to 19' ft. Type " Size 48 "

Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. 22 to ft. 32 Ft. _____ to ft. _____

Type of screen or perforations Stainless Steel Shutter

Static Water level, for non-flowing well: 6' 10" feet.

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

Pumping water level 17 feet at 500 gal. per min.

How tested: Test Pumped, 500 G P M -

Length of test 10 Hrs.

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

Double Gravel Packed. Top 20' Grouted

(over)

Log of Well

[illegible]

RECEIVED

County Park

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 Donald Strong

Address 516 No. 11th

Livingston, Montana

Date well started 4-6-73

completed 4-9-73

Type of well Drilled

(Dug, driven, bored or drilled)

Equipment used Rotary

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

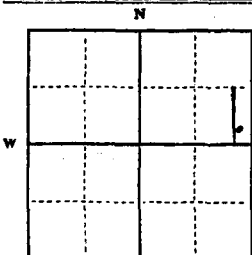
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

*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 365,000

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
6"	4 1/2" plastic	1+	135	Kind Size	From (Feet)	To (Feet)
				1" slot	100	140



E 1/2 SE 1/4 NE 1/4 NE 1/4
1/4 Sec. 9
T. 2 R. 9 S

Static water level 62 ft.*
Pumping water level 100 ft.*
at 10 gallons per minute,
measured 30 minutes after pumping
began.

*Measured from ground level.

Well developed by bailing

for 4 hours.

Power NA Pump NA HP

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

PACKER @ 30 FT
Bottom 175 to 6 ft
Cement to top

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

Driller's Signature J. J. Benner

Driller's Address 3143 PRAIRIE DRIVE

BILLINGS MONT LICENSE NO. 197

DRILLER'S LOG

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

Top of Ground		(Elev. above sea level)
From (Feet)	To (Feet)	
0	35	Sandstone brown
35	95	Blue Shale
95	135	Gray Sandstone
		Water 95ft.
		Water Level 52ft.

Show exact depth of bottom

54157

128516

Filed this 26th Day of

June A. D. 1972

at 10:10 o'clock A. M.

Margaret Monahan

Clerk and Recorder.

By Lilly Jane Doe

Chief Deputy.

for \$2.00

File No.

DUPLICATE

T. 23 R. 9E

County. PARK

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

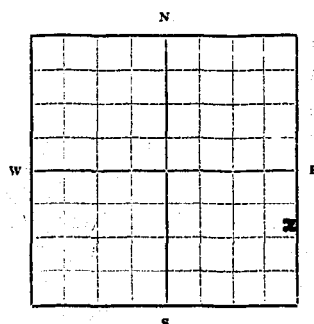
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
FEB 15 1962

STATE ENGINEER

1. School District No. Four (4) of Box 669 Livingston
(Name of Appropriator) (Address) (Town)
County of Park State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Sec. 14, T. 23, R. 9E

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 public school grounds
3. Date or approximate date of earliest beneficial use; and how continuous the use has been The well has not been used to date
Well drilled in April, 1955
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 30 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof One and one-half (1 1/2) acres, Washington School Grounds, owned by School District #4, Livingston, Mont.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Would be by pump in well on Washington School grounds.
(No pump has been installed as of this date)
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater April, 1955
8. The depth of water table 70 (Seventy) feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater drilled well, six (6) inch casing,
to depth of 7 1/4 feet.
10. The estimated amount of groundwater withdrawn each year None so far to this date
11. The log of formations encountered in the drilling of each well if available 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 This well was drilled on the grounds of the Washington School within the city limits of Livingston, Mont., north of Front Street, between 8th and 9th Sts., south of Chinook St., Block 49 in Palace Add.

School District #4, Park Co. Mont

Signature of Owner By: J. L. Blum Clerk

Date February 14, 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.

1475

Doc # 91083

Ming Lee 14th day of

February A. D. 1962

9:55 a.m. A. M.

Margaret Monreal

County Clerk and Recorder

cc. Betty Jean Lee
Deputy

No Charge - School

File No.

T. 2 S., R. 9 E.

DUPLICATE

County. PARK

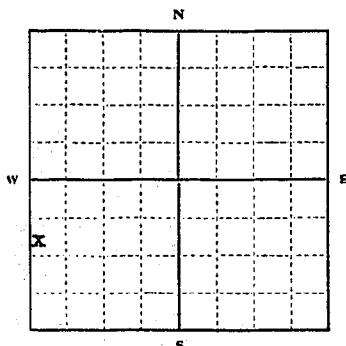
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
OCT 11 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961) STATE ENGINEER

1. City of Livingston, of (Mountain View Cemetery),
(Name of Appropriator) (Address) (Town)
County of Park State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW, NW, SW

Sec 14 T 2S R 9 E

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. Cemetery Irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1936 Seasonal.
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 100 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. Additional Supply for Irrigation of 25 Acres of Cemetery
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Submersible electric pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. completed 1936 M.P.A. Dug and Timbered.
8. The depth of water table. 6'
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. 18' Dug well, 4' open ended casing installed 1961.
10. The estimated amount of groundwater withdrawn each year. 8 Million Gallons
11. The log of formations encountered in the drilling of each well if available. 1' Top Soil, 15' Clay with thin gravel wash lenses, 2' Shale, Water bearing, broken.
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.

City of Livingston

Signature of Owner

City Clerk

Date Oct. 7, 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.

12310

Doc 96603

Filed this 10th day of
October A. D. 1963
at 8:40 o'clock A. M.
Margaret Monreal
County Clerk and Recorder.
By Lamma Bonner
Deputy

No fee

Doc. No. 121029
ow 2 Filed for record
this 21 day of May
File No. A-D-19-71 at 2:37
o'clock P M. RECEIVED
DUPLICATE

Approved Stock Form—State Publishing Co., Helena, Montana—48557

T. 2S RGE (
County PARK ✓

LOG

MAY 24 1971

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 CITY OF LIVINGSTON Address LIVINGSTON, MONT.

Driller VAN DYKEN DRILLING CO. Address BOZEMAN, MONTANA

Date of Notice of appropriation of groundwater NONE

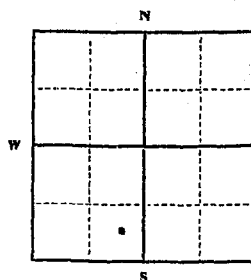
Date well started 9/14/70 Date completed 9/17/70

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

Water use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other Test hole

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. 17# Per ft. Tested	0	73'	none		



Static Water Level for non-flowing well 21' feet.

Shut-in Pressure for Flowing Well none

Pumping Water Level 26 50 feet
at 15 gal. per minute.

Discharge in gal. per min. of flowing well none

How Tested Bailer

Length of Test 2 hrs.

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

SE 1/4 Sec 14 T2S R9E
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.

LICENSE NO. 1

Driller's License Number

Driller's Signature

48512

#121029

dated this 21st day of

May A.D. 1971

at 2:37 clock P.
Margaret Monreal

County Clerk and Recorder

By Betty Jane Lee
Deputy

no fee

File No.

T. 2 S. R. 9 E

DUPLICATE

County Park

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

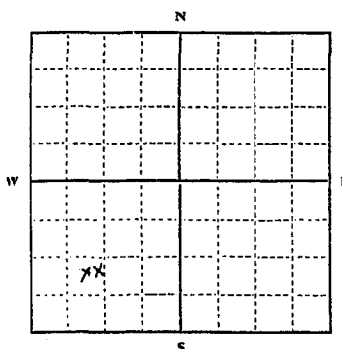
RECEIVED
JAN 2 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Sigurd and Paul Eggen, of Bd 287 Livingston,
(Name of Appropriator) (Address) (Town)
County of Dusk State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 17, T. 2 S. R. 9 E.

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

2. The beneficial use on which the claim is based. Household and stock, and yard irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. One well year - 1952
One well year - 1955
(continued use)
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 25 gallons per minute for each well
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. Sig & Paul Eggen, owners, and the
best irrigated by well, some of and
4 acres
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. The water is
sucked down by an electric pump from
well pump hole for the stock well.
One well is the same the other at the corner.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. One was drilled and completed year of 1952
The other household well, dug approx year 1955 and
been in continuous use.
8. The depth of water table. 15 ft on household well, 10 ft on stock well.
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 household well is the best of
our knowledge, 25 ft deep dug and packed up. The stock
well 20 ft deep drilled, with 6 inch casing.
10. The estimated amount of groundwater withdrawn each year. Approx. 2,000 gallons a year
11. The log of formations encountered in the drilling of each well if available. For the well of 1952,
formation of Gravel, clay & sand stone. The water held
in well, but have no record of bottom depth about
the same formation.
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. There is no record as far
as we know.

Signature of Owner Sigurd & Paul EggenDate 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.

17912

#98015

Filed this 30 day of

December A. D. 1963

at 1112 Street D. N.

Margaret Monical
County Clerk and Recorder.

By _____ Deputy.

fee \$ 2.00

GV

File No.

DUPLICATE

T 25 R 9E

County PARK

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

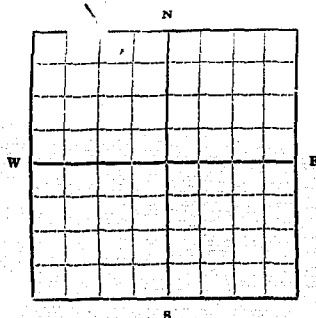
RECEIVED
DEC 26 1963

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

STATE ENGINEER

1. A. L. LAHREN of 10950 S. 1st Angstrom
(Name of Appropriator) (Address) (Town)

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



$\frac{1}{4}$ Sec. 18, T. 25 R. 9E

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
CAMPING

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
MAY 22, 1961 CONTINUOUS

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 200

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 2 ACRES

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
MAY 19, 1961 MAY 22, 1961

8. The depth of water table 22'

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
CASING TYPE BORE HOLE 6 IN. DIA. 19' 3.2' DEEP

10. The estimated amount of groundwater withdrawn each year 10 MILLION GAL

11. The log of formations encountered in the drilling of each well if available
TOP SOIL, COARSE GRAVEL, LOOSE SAND, FINE SAND, GRAVEL, LOOSE SAND, FINE SAND, GRAVEL, SAND, BLUE 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.
250' EAST OF INTERSECTION OF GYSAK ST & 1ST IN Q. 17 OF L. 10000000

Signature of Owner A. L. Lahren

Date 12-23-63

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 School of Mines and Quadruplicate for the Appropriator.

12398

Doc #97716

Filed this 23rd day of
December A. D. 1763
at 2:01 o'clock P. M.
Margaret Monical
County Clerk and Recorder.

fee \$ 2.00 Deputy

101257

Filed this 15th day of

June A. D. 1921

at 11:51 o'clock A. M.

Margaret Senical
County Clerk and Recorder.

by for Deputy.

County.....*Parks*

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 CHANEY'S INC.

Address 201 So. Main

LIVINGSTON, MONTANA

Date well started June 1, 1971

completed June 3, 1971

For Administrator's Use

File 121256

June 15, 1971
11:50 AM

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 ☐

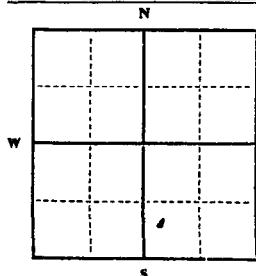
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☒

***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 Casting	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6mm.	5 1/8" OD 17#	15' above ground	41'			
	5 1/2" OD	40'	50'	3/8" x 3" slot	41'	50'



Static water level29.....ft.*
Pumping water level50.....ft.*
at30.....gallons per minute,
measured60.....minutes after pumping
began.

*Measured from ground level.

Well developed by Pump

for 1 hours.

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

Remarks: (Gravel packing, cementing,

packers, type of shutoff)

SW 1/4 SE 1/4 Sec. 18
T. 25 N R. 9 E E
S W

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

Driller's Signature Donald C. Jones

Driller's Address 2107 Bridge Dr

Bozeman, Montana LICENSE NO. 17

DRILLER'S LOG

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

Top of Ground

(Elev. above sea level)

[illegible]

50 ft. Show exact depth of bottom

48411

121 256

Filed this 15th day of

June A. D. 1921

at 11:50 o'clock a. M.

Margaret Ironial
County Clerk and Recorder,

By Geo. J. [Signature] Deputy.

File No.

RECEIVED

T 2S R 9 East M/P/M

DUPLICATE

NOV 25 1969

County..... Park

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

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

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

DEVELOPED AFTER JANUARY 1, 1962

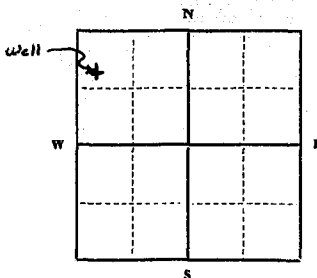
(Under Chapter 237, Montana Session Laws, 1961)

0'--25' Buff color clays.
Dry.25'--42' Hard blue shales.
3 G.P.M. @ 42'42'--135' Softer blue shales
Water @ 127' to
135' 12 G.P.M.135'--140' Hard blue shales.
Dry.Owner. BILL NELSON Address. LIVINGSTON, MONT.Driller WAN DYKEN DRILLING CO. Address. BOZEMAN, MONT.Date of Notice of appropriation of groundwater. NONEDate well started. March 15/66 Date completed. April 1/66Type of well. Drilled Equipment used. Cable tools.
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

T.D. 140'

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. 17# per ft. Prime steel casing	0'	109'	1/2"x3" Slots.	42'	43'

Static Water Level for non-flowing well
..... 23' feet.Shut-in Pressure for Flowing Well. nonePumping Water Level. 125' feet
at 15 gal. per minute.Discharge in gal. per min. of flowing well
noneHow Tested. BailerLength of Test. 2 Hrs.

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

1/4 Sec. 22, T. 2S, R. 9E
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.

LICENSE NO. 1.

Driller's License Number

Driller's Signature

45909

Doc. # 116538

Filed this 25th day of

November A. D. 1 969

at 9.50 o'clock A. M.

Margaret Monical

Clerk and Recorder.

by John J. Doe

2.00 Deputy.

File No.

T. 2S R. 9E

TRIPLICATE

County Park

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 26 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Ernest F. or Georgia Morgan, of P. O. Box 105 Livingston
(Name of Appropriator) (Address) (Town)

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

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

2. The beneficial use on which the claim is based Household and irrigation of garden, trees, and lawn
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1961 and continuous use.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 16 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 One acre located in NW 1/4 Sec. 22, T 2S, R 9E, Ernest or Georgia Morgan

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric pump located in pump house and pipe.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater August of 1961

8. The depth of water table 20 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 The well is 102 feet, 6 inch casing, jet pump

10. The estimated amount of groundwater withdrawn each year 365,000 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

Signature of Owner Ernest F. Morgan

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.

13607

Doc # 97778

Filed this 26 day of

December A. D. 1963

at 10:05 o'clock A M

Margaret Monice
County Clerk and Recorder.

by _____ Deputie

fee \$2.00

File No.

T. 2 S. R. 9 E.

DUPLICATE

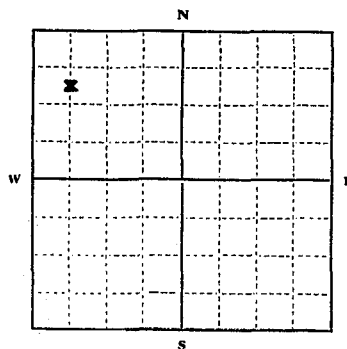
County **Park**

County.....

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1963)

GILBERT T. EGELAND & JEAN E. EGELAND**Livingston,**1., of
(Name of Appropriator) (Address) (Town)County of **Park** State of **Montana**
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows: $\frac{1}{4}$ Sec. T. R.Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based **Irrigation and livestock watering**
3. Date or approximate date of earliest beneficial use; and how continuous the use has been **July 2, 1943**
seasonal use
4. The amount of groundwater claimed (in miner's inches or gallons per minute) **Ten (10") miners inches**
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
Ten acres located in north portion of Section 22, T 2 S, R 9 E
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 applicable**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**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
Volume 23 of Miscellaneous Records at page 134
office of the Clerk and Recorder, Park County, Montana

Signature of Owner

December 30, 1963

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

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

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

20734

98163

Filed this 31 day of

Dec A. D. 1963

at 1:12 o'clock P. M.

Margaret Monical
County Clerk and Recorder.

By _____ Deputy

fee \$ 2.00

GRANT OF WELL AND EASEMENT

This DEED, made the 15th day of November, A.D., one thousand nine hundred and seventy-one between JAMES D. COPENHAVER and GAYLIA COPENHAVER, husband and wife, of Livingston, Montana, parties of the First Part and FIVE ACRE WATER USERS ASSOCIATION, a non-profit corporation organized under the laws of the State of Montana, party of the Second Part:

W I T N E S S E T H :

Whereas, we, the parties of the First Part, are the owners of a tract of land described as follows, to wit:

Commencing at the Section corner common to Sections 22, 23, 26, 27, Township 2 South, Range 9 East, M.P.M., Park County, Montana Thence along the Section Line between Sections 23 and 26; LOT 0: E 00°00' a distance of 1405.4 feet to a point, thence S 00°00' a distance of 140.0 feet to Corner No. 1 the true point of beginning, thence continuing along said line a distance of 130.0 feet to Corner No. 2, thence W 00°00' a distance of 181.71 feet to Corner No. 3, thence N 17°41'E a distance of 136.45 feet to Corner No. 4, thence E 00°00' a distance of 140.26 feet to the true point of beginning, said tract of land contains .48 acres more or less.

Whereas, there is on said tract of land a well, together with pump and engine used in connection therewith, belonging to said First Parties;

Now, Therefore, know all men by these presents: That we, JAMES D. COPENHAVER and wife, GAYLIA COPENHAVER, all of Livingston, Park County, Montana, in consideration of the sum of One Dollar [\$1.00] and other valuable considerations to us in hand paid by FIVE ACRE WATER USERS ASSOCIATION, the receipt of which is hereby acknowledged, and subject to the conditions hereinafter set forth, do by these presents grant, sell and convey unto said party of the Second Part, all First Parties right, title and interest in and to said well, casing, pumps, etc., and the right to take all of the water from the said well, and to store such water for domestic purposes, and to convey such water from said well to members of the Five Acre Water Users Association, by either a pipe and/or a ditch, hereby granting to Second Party, for the use and purpose of storing and conveying

Doc. No. 122694
Filed for record
this 17 day of Nov
A. D. 19 71, at 3:22
o'clock P. M.

-1-

49447

such water as aforesaid, an easement on, in, over, and across, a strip of land 30 feet in width, the center of said strip of land beginning at said well and extending in an Easterly direction, the east boundary of said property hereinabove described.


This conveyance is made on condition that the grantee, its heirs, and assigns shall bear all expense connected with the operation of said pump and engine and keeping the same in repair and all the expenses connected with the maintenance of said well and all things accessory thereto.

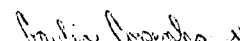
This conveyance is also made on the condition that should the 1 Acre Water Users Association cease to exist and abandon the use of said well, the ownership of said well and the easement granted herein shall revert to the grantors.

This conveyance is also made on the condition that the grantee, its heirs, and assigns shall keep and maintain the tank, pipe and ditch in good order so that there will be no leakage or seepage therefrom, or any other effects that may cause injury to the land and premises of the grantors.

To have and to hold said right and easement to take water, and to store and conduct same on, over, through and across the land of the grantors, subject, however, to the above conditions unto said Second Party, its heirs, and assigns forever.

IN WITNESS WHEREOF, the said parties of the First Part have hereunto set their hands and seals the day and year first hereinbefore written.

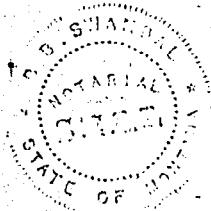

James D. Copenhaver


Gaylia Copenhaver

STATE OF MONTANA)
 : ss.
 County of Park)

On this 15th day of November in the year nineteen hundred and seventy-one before me, Bonnie B. Swandal, a Notary Public for the State of Montana, personally appeared JAMES D. COPENHAVER and GAYLIA COPENHAVER known to me to be the persons whose names are subscribed to the within instrument and acknowledged to me that they executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my Notarial Seal the day and year first above written.



Bonnie B. Swandal
 Notary Public for the State of Montana
 Residing at Wilsall, Montana
 My commission expires February 8, 1974.

State of Mont. } ss.
 County of Park }
 Filed for record this 17th day of November, A.D. 19 71, at 3:34
 o'clock PM, Book Vol 51 of Miscellaneous, pages 70-72
Margaret Monnell By Deputy
 County Clerk of Montana Deputy
 Recording Fee \$ 6.00 Document No. 122694 Return to: Bonnie Swandal
D. 507
City

File No.....

T. 28. R. 9E.

TRIPPLICATE

County Park

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 19 1963

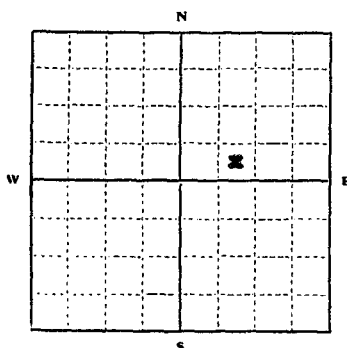
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

I, R. C. Oltrogge, of Box 71, Livingston (Town)
(Name of Appropriator) (Address)

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



2. The beneficial use on which the claim is based.....

Household

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

August 1957Continuous use

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

70 gallons 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.....

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

Electric house pump

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

Well drilled in May 1957

8. The depth of water table.....

25 ft. summer 30 ft. winter

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

Drilled, Six inch casing, 61 ft. deep.

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

25,000 gallons

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

30 ft. of sand & gravel30 ft. of soil

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

R. C. OltroggeDate December 19, 1963.

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

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

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

13619

Doc # 97792

Filed this 26th day of

December A. D. 1963

at 2:02 o'clock P. M.

Marquette, Michigan

County Clerk and Recorder.

By Deputy Jane Lee Deputy.

per J. A.

T 25 R 9 E

County Frank

JAN 2 1964

STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

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

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 supply, lawn and garden irrigation.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been August 12, 1951 and continuous ever since.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) approximately 20 gallons per minute.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof lawn and garden one acre
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Jet Pump 6 feet East of Northeast corner of house.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater August 2, 1957 and completed August 9, 1957
8. The depth of water table 16 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 One well drilled, 6 inch casing and 65 feet deep.
10. The estimated amount of groundwater withdrawn each year 75,500 gallons
11. The log of formations encountered in the drilling of each well if available. 30 feet of loam and sand, 10 feet of sand and gravel, 4 feet of hard pan and 11 feet 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. 1957-1958 California Highway Statistics.

Date. 12-30-63

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.

17983

98088

Filed this 20 day of

Dec A. D. 1963

at 3:49 o'clock P M.

Margaret Monical
County Clerk and Recorder.

By _____ Deputy.

Joe J. J.

GT

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

File No.

T. 2nd R. 9^E

DUPLICATE

County.....

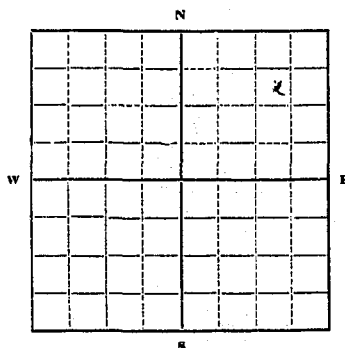
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECORDED
DEC 30 1963
STATE ENGINEER

1. MARY ANN MacDONALD, of
(Name of Appropriator) (Address) (Town)
County of Park State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



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

2. The beneficial use on which the claim is based.....
domestic
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....
summer of 1957
4. The amount of groundwater claimed (in miner's inches or gallons per minute).....
unknown
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.....
a parcel 104' by 208', the E 1/4 of Section 23, T. 2 S., R. 9 E., M. P. M. Mary Ann MacDonald
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....
a piece 104' by 208', E 1/4 of Sec. 23, T2S, R9E, M. A. H.P. Motor
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....
summer of 1957
8. The depth of water table.....
well is 56' deep
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.....
unknown
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.....
unknown

Signature of Owner Mary Ann MacDonaldDate December 13, 1963

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

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

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

15480

Doc. # 97941

Filed this 27 day of
December A. D. 1963
at 4:14 o'clock P. M.
Margaret Donical
County Clerk and Recorder.

per # 500 Deputy.

File No.

MONTANA WATER RESOURCES BOARD

T. 25 R. 9E

DUPLICATE

RECEIVED

County Park

LOG

APR 28 1969

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

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

Notice of Completion of Groundwater
Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

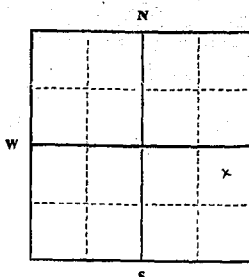
0'-- 5' Clays and soils.
5'-- 25' Coarse claybound
gravels. Dry.
25'-- 40' Same as above,
but a little wet.
40'-- 55' Coarse sand and
gravels claybound.
Clean gravels at
54' to 55' Water.

T.D. 55'

Owner DIK LUNDGREN Address LIVINGSTON, MONTANA
Driller VAN DYKEN DRILLING CO Address BOZEMAN, MONTANA
Date of Notice of appropriation of groundwater NONE
Date well started Dec. 5/67 Date completed Dec. 7/67
Type of well Drilled Equipment used Cable tools
(Dug, driven, bored or drilled) (Churn drill, rotary or other)
Water use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☒ Motel

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		
				Rind Size	From (Feet)	To (Feet)
6"	6 5/8" O.D. 17# per ft.	0'	55'		none	

Static Water Level for non-flowing well 25' feet.Shut-in Pressure for Flowing Well none.Pumping Water Level 27' feet
at 48 gal. per minute.Discharge in gal. per min. of flowing well noneHow Tested BailerLength of Test 2 Hrs.Remarks: (Gravel packing, cementing, pack-
ers, type of shutoff) Puddled clays
shutoff outside of casing
from 0' to 54'

1/4 Sec. 23 T. 2S R. 9E
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 Addi-
tion).

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.

LICENSE NO. 1

Driller's License Number

Driller's Signature.

Bert Van Dyken

45,173

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No. # 114751

Added to

25th day of

April - 1969

2.00 and 7.00

Marquet Monical

Clerk Court and Recorder

Long Jane Doe

Deputy

File No.

T. 2 S. R. 9 East.

DUPLICATE

County. Park

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

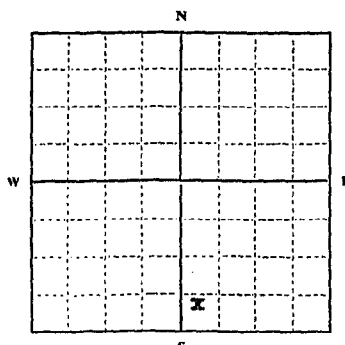
RECEIVED
DEC 30 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

I, Glen Sallee, of Hoffman Route, Livingston,
(Name of Appropriator) (Address) (Town)
County of Park State of Montana.
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



2. The beneficial use on which the claim is based.....
Domestic and irrigation.

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute)..... 1000 gallons 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.....
one-half acre.
Lot 6 of Acropolis, Sec 23, T. 2 S., R. 9 E.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....
Electric pump with 1" pipe from well.

SW 1/4 Sec. 23 T. 2 S. R. 9 E.

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

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..... 70 feet, 30 feet of water in well.

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 70 feet deep, has electric motor and pump for removal of water, with a 1" pipe.

10. The estimated amount of groundwater withdrawn each year..... 365,000.00 each year.

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.....
No records kept.

Signature of Owner Glen SalleeDate..... December 27th, 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.

15396

97848

Miles from 27 day of
December A. D. 1963
at 1:21 o'clock P. M.
Margaret Ironical
County Clerk and Recorder.

By _____ Deputy.

for \$ 2.00

File No.

T. 23 R. 9E

TRIPLICATE

County Bl

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 27

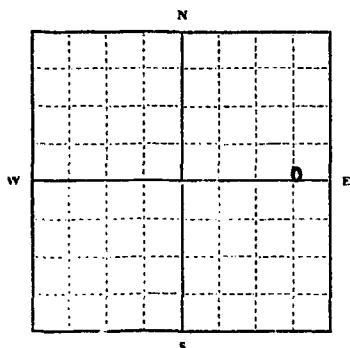
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Kenneth L. & Marjorie G. Ruggles, of Box 364, Livingston,
(Name of Appropriator) (Address) (Town)

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



SE 1/4 NE 1/4 Sec. 23 T. 2. R. 9E

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 irrigation
3. Date or approximate date of earliest beneficial use; and how continu-
ous the use has been
September, 1958
4. The amount of groundwater claimed (in miner's inches or gallons
per minute)
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
one-half acre - SE 1/4 of the NW 1/4 of Section 23
township 2, range 9E
6. The means of withdrawing such water from the ground and the loca-
tion of each well or other means of withdrawal
Electric motor and pump
7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater
September, 1958
8. The depth of water table
60 feet. of 6" pipe
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
electric pump and motor and 6 inch pipe, to a depth of 60 feet.
10. The estimated amount of groundwater withdrawn each year
365,000 gallons a year.
11. The log of formations encountered in the drilling of each well if available.
not available.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including
reference to book and page of any county record
none available.

Purchasing party:

Signature of Owner Marjorie G. Ruggles

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.

13616

Doc # 97789

Filed Jan 26th day of
December A. D. 1963
at 1:55 P. M.
Merger

County Clerk and Recorder.
By Emma Bowers
Deputy
Fees \$2.00

File No.

T. 2 S., R. 9 E.

DUPLICATE

County. Park

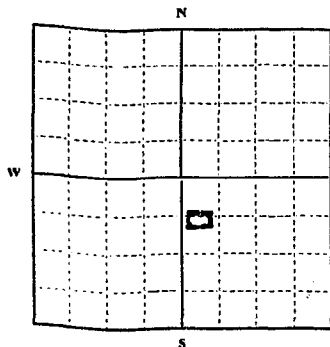
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Willard I. Sullivan & Phyllis A. Sullivan, of Livingston, Montana,
(Name of Appropriator) (Address) (Town)
County of Park State of Montana.

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



NW 1/4 NE 1/4 Sec. 23 T. 2 S. R. 9 E.

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 and Irrigation.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
continuous since February, 1951.
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
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
5 acres, Lot 20 of Acreville, in Section 23, T 2 S., R 9 E. owned by appropriators above.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
One well, with submersible pump adjacent to home.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
February, 1951.
8. The depth of water table
22 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 is 40 foot deep, six inch casing, withdrawn with 3 horsepower electric motor.
10. The estimated amount of groundwater withdrawn each year
10,000 each day.
11. The log of formations encountered in the drilling of each well if available
clay, sand and clay, and then 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
None applicable.

Signature of Owner Willard I. Sullivan

Date December 30, 1965.

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.

4-246

104992

Filed this 21st day of
December A. D. 1965
at 11:55 o'clock A.M.
Margaret Monreal

County Clerk and Recorder

By Emma D. Dwyer
\$2.00 fees Deputy

File No.

T. 25 R. 9E

DUPLICATE

County. Park

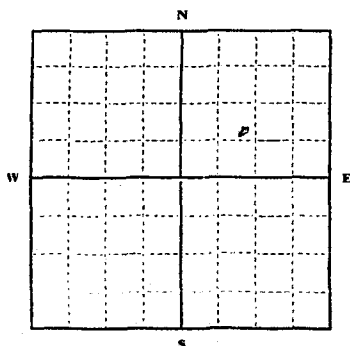
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1962

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Ted Richardson of Livingston (Name of Appropriator) (Address) (Town)
County of Park State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec 43 T. R. 9E

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

2. The beneficial use on which the claim is based Home Use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1932 Continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) unknown
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof None
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater unknown
8. The depth of water table 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 unknown
10. The estimated amount of groundwater withdrawn each year various
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

Signature of Owner Ted Richardson

Date Dec 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.

20679

Doc. # 98099

Filed this 21st day of
Dec. A. D. 1 963
at 9.50 o'clock A. M.
Margaret Monahan
County Clerk and Recorder.
By Wm. J. Jones Secy.
for 52.00 Deputy.

T 25 R 9E

Bill _____
 Enderlin _____
 Coe _____
 Derham _____
 Dickert _____

M. Bennett _____
 M. _____
 Marion _____
 Sullivan _____

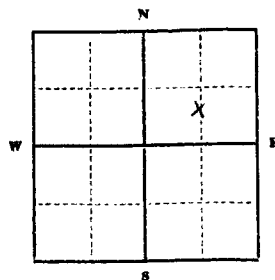
County P. J. K.
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

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

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐ *For use in 2000*

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6	6 1/2" 11.75	7 2600	70			
		6 2600			11 0" 8	



Remarks: (Gravel packing, cementing, pack-
ers, type of shutoff).....

... (Continue on reverse side)

41,501

Doc #107546

dated this 10th day of

October A. D. 1966

at 10:55 P.M. in

Margaret Monical

County Clerk and

Thomas Bowers

Fees \$2.00

File No.

T. R.

DUPLICATE

MONTANA WATER RESOURCES BOARD

County Park

LOG

RECEIVED

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

AUG 27 1969

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)

0-2 soil
 2-27 clay
 27-30 clay
 30-40 gravel clay & water
 40-49 sand & water
 49-51 sand gravel & water
 51 clay-55
 55-57 clay & sand
 57-60 sand & water
 60-62 sand
 62-64 clay & sand
 64-66 sand & water
 66' bottom of well

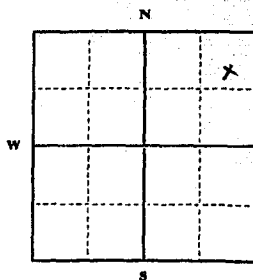
Owner DAGWAY, O. L. & SONS Address Off. Man. Bt. Bozeman, Mont.Driller Harold Hulbert Address Rt. 1 Bozeman, Mont.

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

Date well started AUG 21 1969 Date completed AUG 25, 1969Type of well Drilled Equipment used Cable Tool
 (Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
 Industrial ☐ Drainage ☐ Other ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7"	19 lb 6 5/8 O.D.	I above	65'		None	

Static Water Level for non-flowing well 25 feet.

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

Pumping Water Level 28 feetat 20 gal. per minute.

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

How Tested.....

Length of Test..... 5 hrs

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

NE 1/4 Sec. 23, T. 25, R. 7E
 Indicate location of well and place of use, if possible. Each small square represents 40 acres.

47

Driller's License Number

Harold B. Hulbert
 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, tissue copy to be retained by driller.

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

Show exact depth of bottom.

45564

11 56 81

Filed with 26th day of

August A. D. 1969

at 2:05 o'clock P. M.

Margaret Monical
County Clerk and Recorder.

By _____ Deputy.

for 2nd

STATE OF MONTANA,
County of JACK } ss.
DAGNY O. SAKSON having first been duly sworn, deposes and
says that she is of lawful age and the appropriator
and claimant of the order and water right mentioned in the foregoing notice of
completion of groundwater appropriation by means of well and the person whose name
subscribed thereto, as the appropriator and claimant, that she knows the
contents of said foregoing notice and that the matters and things therein stated are true.

Dagny O. Sakson

Subscribed and sworn to before me, this 26th day of August, 1969

Harold B. Clayton
Notary Public for the State of Montana.

Residing at Livingston, Montana

My Commission expires July 12, 1970

115681
Filed 26th day of
August A. D. 1969
at 2:05 o'clock P. M.
by Harold B. Clayton
Notary Public and Commissioner
of the State of Montana
Notary

File No.

T 2^S R 9^E

DUPLICATE

County Park

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

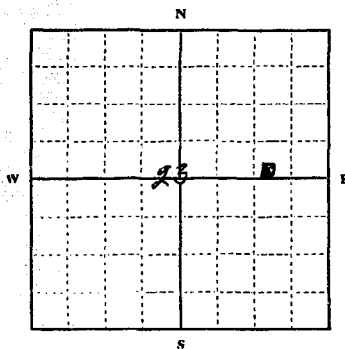
RECEIVED
DEC 10 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Mabel O. Hillard, of Box 57, Livingston, Park County, Montana.
(Name of Appropriator) (Address) (Town)
County of Park State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. T R R

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

2. The beneficial use on which the claim is based.....
Domestic and Garden use.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....Well dug approximately 1934.
and been used continuously since.

4. The amount of groundwater claimed (in miner's inches or gallons per minute).....10 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.....Lot 4 of Mils Hillard Tract in SW 1/4 of
Section 23, T-2 South, Range 9 East, and contains
2.295 acres.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....
Drawn from ground with electric motor pump.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....Well was dug in about 1934.

8. The depth of water table.....Well is 57 feet deep.

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.....
Water drawn from well with Electric Pump and use about 10 gallons per
minute for average general use.

10. The estimated amount of groundwater withdrawn each year.....About 100,000 gallons a year.

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.....
No records kept.

Signature of Owner Mabel O. Hillard

Date December 9, 1963.

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

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

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

#97450

Miled this 9th day of
December A. D. 1963
at 3:15 o'clock P. M.
Margaret Driscoll
County Clerk and Recorder

fee 4 50.00 None

County

5270*

Doc # 127813

Filed this 13th Day of

April A. D. 1923

at 8:10 o'clock A. M.

Margaret Smircel
County Clerk and Recorder.

By _____ Deputy

Fee \$ 2.50

Doc # 119931

Filed: Jan 1st 1971
Jerning A.D. 1971
2:02 P.M.
Margaret Monisals
County Clerk and Recorder
By: [Signature] Deputy
200 \$ 2.00

JAN 11 1971

File No.

T. 25 R. 9E

DUPLICATE

County Park

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

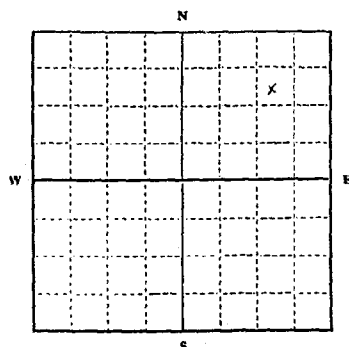
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 3 1968
STATE ENGINEER

1. GRIFFITH, Lloyd B. & Olive M., of Livingston,
(Name of Appropriator) (Address) (Town)

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



NE 1/4 Sec. 23 T. 25 R. 9E

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

2. The beneficial use on which the claim is based
Residential use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1926
Continuously

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 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
Lawn area

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 1926
None

8. The depth of water table 40 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" steel casing 40' + deep

10. The estimated amount of groundwater withdrawn each year 90,000 gal

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

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

Signature of Owner Lloyd B. Griffith

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.

20723

98152

Filed this 31 day of

dec. A. D. 1963

at 1:00 o'clock P M.

Margaret Thomas
County Clerk and Recorder.

By _____ Deputy.

fee 2.00

GW

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

File No.

T 25 R 9 E

DUPLICATE

County PARK

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

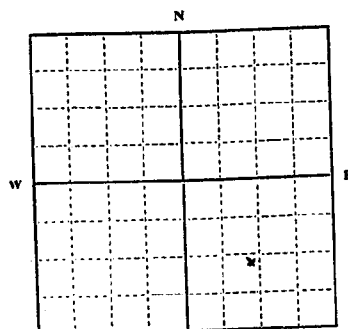
RECEIVED
DEC 30 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Stan Sykes, of LOVE LANE LIVINGSTON
(Name of Appropriator) (Address) (Town)
County of PARK State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



PORTION LOT 12 IN SE 1/4 OF
SE 1/4 Sec 23 T25 R9E

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

2. The beneficial use on which the claim is based DRINKING
AND HOUSEHOLD USES - LAWN IRRIGATION
3. Date or approximate date of earliest beneficial use; and how continu-
ous the use has been 1908 - CONTINUOUS
4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 300 GALLON PER
MINUTE
5. If used for irrigation, give the acreage and description of the lands
to which water has been applied and name of the owner thereof
2 ACRES - FLAT GROUND
STAN SYKES, OWNER
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 1908 - SAME YEAR HOUSE WAS BUILT -
WELL DEEPEINED IN 1955
8. The depth of water table 20 FEET IN FEBRUARY - 10 FEET IN AUGUST
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 NO. 1 - ROUND, CASED, 65 FEET DEEP
NO. 2 ABOUT 30 FEET DEEP
10. The estimated amount of groundwater withdrawn each year 250,000 GALLONS
11. The log of formations encountered in the drilling of each well if available TOP 12 FEET GOOD
SOIL - BELOW THAT ALL RIVER 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 I DON'T HAVE KNOWLEDGE OF
ANY

Signature of Owner

Date

Stan Sykes
December 27
1963

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

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

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

15455

97950

DATE 27 DAY OF

December A. D. 1963

at 5:00 o'clock P. M.

Marquet Monreal

County Clerk and Recorder,

By _____ Deputy.

fee \$2.00

File No.

T. 25 R. 9E

DUPLICATE

County Park

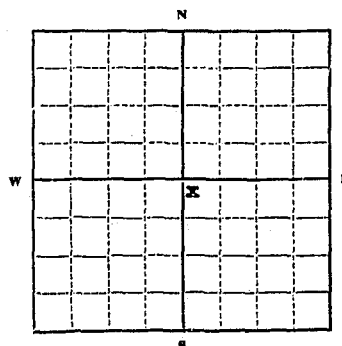
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
STATE ENGINEER

1. A. D. Pennell, of P. O. Box 84 Livingston
(Name of Appropriator) (Address) (Town)
County of Park State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



2. The beneficial use on which the claim is based.....
household

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

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....
one horse power jet pump. Well adjacent to dwelling

S. 12 Sec. 23 T. 25 R. 9E

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....
no record

8. The depth of water table.....
22 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.....
dug and drilled. Drilled portion has 6" casing. Well is 52 feet deep.

10. The estimated amount of groundwater withdrawn each year.....
540,000 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.....
not available

Signature of Owner A. D. PennellDate December 21, 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.

1252

Doc # 94077

Filed this 21st day of

December A. D. 1962

at 2:35 o'clock P. M.

Margaret Brunical
County Clerk and Recorder.

By _____ Deputy.

File ^{to} 2- ^{of}

File No.

T. 27 R. 4E

DUPLICATE

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights (WELL)

(Under Chapter 237, Montana Session Laws, 1957)

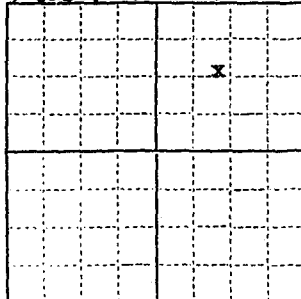
1. Audra R. Graham, of Livingston,
(Name of Appropriator) (Address) (Town)

County of Park State of Montana,

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

Sec. 2, twp. 2 south, range

9 east, M. N. M.



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

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

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

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

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 electrically driven pump, and is pumped into a 20 gal. tank, from where it is used as required.

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

8. The depth of water table 40 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 is approximately 53 feet deep, and has a four inch casing.

10. The estimated amount of groundwater withdrawn each year Over 100,000 gals.

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 No record of well. Well is located and used on parcel of land containing 6.33 acres, described in deed recorded in Vol. 72 of Deeds, at page 424, in the office of the County Clerk and Recorder of Park County, Montana, reference to which is hereby made for further particulars. Location of well indicated by "X" in attached map.

Signature of Owner Audra R. Graham

Date Dec. 31st, 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

20769

98198

Filed this 31st day of
December A. D. 1963
at 2:41 P. M.
Margaret Monreal
County Clerk and Recorder
by Emma Bowers
Fee \$2.00

GW 4
File No. _____
DUPLICATE

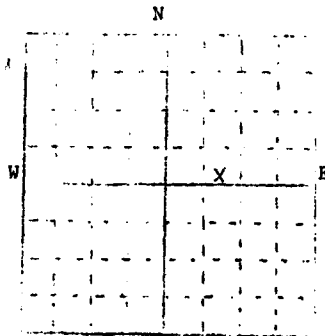
T 2-S R 9-E
County Park

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1963
STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws)

1. William T. Dunlap, of Box 10 - Livingston, Montana
(Name of Appropriator) (Address) (Town)
County of Park State of Montana
have appropriated groundwater according to the Montana laws in effect prior to
January 1, 1962, as follows:



2. The beneficial use on which the claim is based Household and Irrigation
3. Date or approximate date of earliest beneficial use;
and how continuous the use has been January 1948 - Continuously
4. The amount of groundwater claimed (in miner's inches
or gallons per minute) 20 Gallons per minute - Approx.
5. If used for irrigation, give the acreage and
description of the lands to which water has been
applied and name of the owner thereof
1-acre - For Garden and Yard - William T. Dunlap
6. The means of withdrawing such water from the ground
and the location of each well or other means of
withdrawal Electric Pump - Adjacent to dwelling.
7. The date of commencement and completion of the construction of the well, wells,
or other works for withdrawal of groundwater January 1948
8. The depth of water table 15 Feet Approx.
9. So far as it may be available, the type, size and depth of each well or the gen-
eral specifications of any other works for the withdrawal of groundwater
8 inch casing - 55 Feet Deep
10. The estimated amount of groundwater withdrawn each year Approx 100,000 Gals.
11. The log of formations encountered in the drilling of each well if available
unavailable
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

SE. 1/4 S. 14 N. Sec. 23 T. 25 R. 9 E
Indicate point of approp-
riation and place of use,
if possible. Each small
square represents 10
acres.

Signature of Owner William T. Dunlap
Date December 31, 1962.

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

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

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

20728

Doc. # 95207

Filed this 31st day of
December A. D. 1963
at 2:51 o'clock P.M.
Margaret Monreal
County Clerk and Recorder.
By Lilly Jones Kee
Deputy.
for S. C.

File No.

T. 2 S. R. 9 E.

DUPLICATE

County Park

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

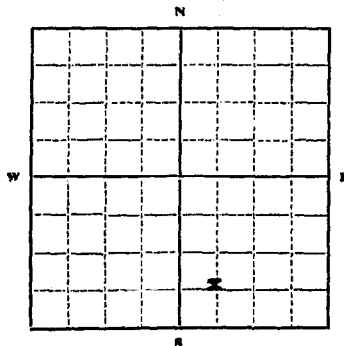
Declaration of Vested Groundwater Rights JAN 3 1963

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Thomas F. Dunlap of Livingston,
(Name of Appropriator) (Address) (Town)

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



SW 1/4 Sec. 23. T2S. R.9.E.

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

2. The beneficial use on which the claim is based.....
Domestic.

3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been 1945
Continuously ever since.

4. The amount of groundwater claimed (in miner's inches or gallons
per minute)..... 150 gallons 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
No irrigation.

6. The means of withdrawing such water from the ground and the
location of each well or other means of withdrawal.
Jet electric pump. with 1 1/2 inch pipe.

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater..... June, 1945, took 3 days to drill well.

8. The depth of water table..... 70 feet deep. 30 feet of water in well.

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..... four inch pipe, 64 feet of pipe in well,
withdrawn with electric jet pump, by means of 1 1/2 inch pipe.

10. The estimated amount of groundwater withdrawn each year..... 55,000.00 gallons each year.

11. The log of formations encountered in the drilling of each well if available.....
soil, for 5 feet, gravel, quicksand to blue clay, at about 64 feet
rest 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.....
no records.

Signature of Owner Thomas F. Dunlap

Date..... December 30, 1963.

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

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

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

20680

Dec. # 98100

Filed this 3rd day of

Dec. A.D. 1963

at 9:55 o'clock A.M.

Margaret Monreal

County Clerk and Recorder.

By Willis J. Dow

Deputy

for 2.00

File No.

T. 2 S R. 9 E

DUPLICATE

County Park

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)

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

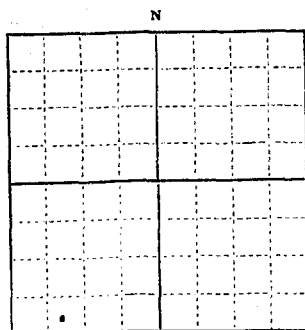
0' - 6' Pit.
6' - 13' Clays.
13' - 23' Claybound gravels.
23' - 26' Very fine sands.
26' - 32' Claybound gravels.
32' - 37' Loose sand and
 gravels. Little water.
37' - 40' Heaving fine sands.
40' - 46' Coarse sands and
 gravels. (Water)

Owner LOYD CROSBY Address LIVINGSTON, MONT.Driller VAN DYKEN DRILLING CO. Address BOZEMAN, MONT.Date of Notice of Appropriation of Groundwater NONEDate well started Nov. 4/65 Date Completed Nov. 9/65Type of well Drilled Equipment Used Cable tools
(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.

T.D. 46'

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. 17# per ft. 1600# test	0'	56'	none		



1/4 Sec 23 T. 2 S R. 9 E
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 21' feet.Shut-in Pressure for Flowing Well NONEPumping Water Level 25' feet at 30 gal. per minute.Discharge in gal. per min. of flowing well NONEHow Tested Bailer Length of Test 1 Hr.

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

LICENSE NO. 1

Driller's License Number


Driller's Signature

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

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

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

40731

#105064

Filed this 10th day of
January A. D. 1966
at 11:30 o'clock A. M.
Marquet Municipal

County Clerk and Recorder.
By Emma Bowers
Notary

Fee \$2.00

STATE WATER CONSERVATION BOARD
JAN 11 1966
Date _____
Bureau _____
Clerk _____
Director _____
Deputy _____
Sullivan _____
McDonnell _____
McKee _____
Morton _____

File No.

T. 25 R. 9E

DUPLICATE

County Park

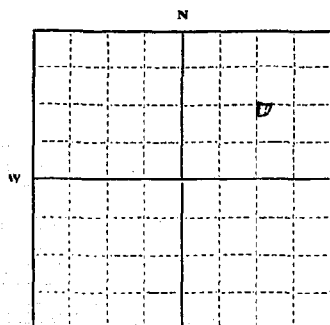
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 8 1964

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Mrs. Frank H. Claar, of Noyah Livingston
(Name of Appropriator) (Address) (Town)
County of Park State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 23 T. 25 R. 9E

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 all household uses
3. Date or approximate date of earliest beneficial use; and how continuous the use has been the use is constant
4. The amount of groundwater claimed (in miner's inches or gallons per minute) all of it
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 our well H₂O is not used for irrigation
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
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 None only the one
10. The estimated amount of groundwater withdrawn each year I have no idea
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 Mrs. F. H. Claar

Date Jan 6, 1964

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.

27108

Doc # 98371
Filed this 7th day of
January A. D. 1966
at 4:30 P. M.
Margaret Moncal
County Clerk and Recorder.
Betty Jean Lee Deputy
for \$2.00

File No.

DUPLICATE

RECEIVED
FEB 11 1964

T. 2 S. R. 9 E.

County Park

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

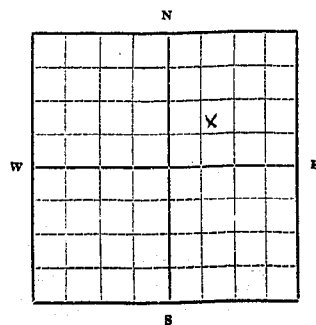
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 26 1963

STATE ENGINEER

1. Margaret Campbell, of Livingston (Name of Appropriator) (Address) (Town)
 County of Dark State of Montana
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 23 T. 2S R. 9E

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

2. The beneficial use on which the claim is based Household and lawn
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Sept. 5 - 1946
continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5000 per month
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 acre
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Deep well pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Sept. 5 - 1946
8. The depth of water table About 20 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 Hand-dug well 6" dia. 62' 9"
10. The estimated amount of groundwater withdrawn each year 190,000
11. The log of formations encountered in the drilling of each well if available 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 Margaret CampbellDate 12-23-63

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.

12545
12401

Doc # 97720

23rd day of

December A. D. 1963

2:40 o'clock P. M.

Margaret M. Murrell

County Clerk and Recorder

Notary Public Deputy

for \$2.00

File No.

T2 South R. 9 EAST

DUPLICATE

County PARKSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER
OFFICE OF STATE ENGINEER

MAY 22 1964

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner C. L. Busch Address Livingston Mont.Driller Donald Jones Address 2103 Bridger Dr.
Bozeman Mont.

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

Date well started May 14-64 Date Completed May 16-64Type of well drilled Equipment Used Churn Drill
(dug, driven, bored or (Churn, drill, rotary or
drilled) other)Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Stock ☐

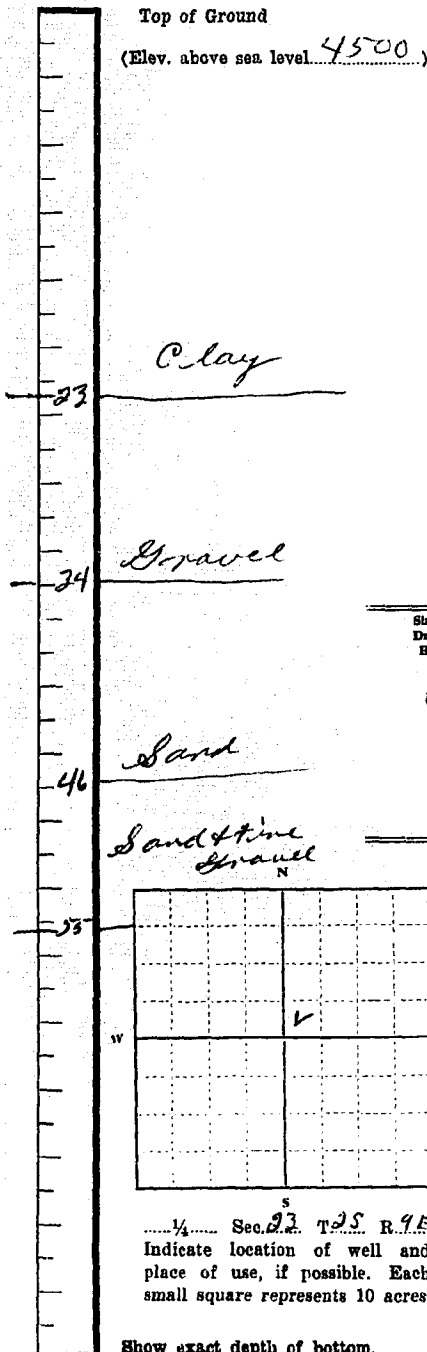
Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6 7/8" - 15'	Surface	55'	None		

Static Water Level for non-flowing Well 23 feet.Shut-in Pressure for Flowing Well not applicablePumping Water Level 55 feet at 25 gal. per minute.Discharge in gal. per min. of flowing well not applicableHow Tested pump Length of Test 1 hr. 30 min.

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).....

Top of Ground
(Elev. above sea level 4500)

Show exact depth of bottom.

Driller's License Number 17Driller's Signature D. Jones

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.

38121

Doc # 99726

Filed this 21st day of
May A. D. 1964
at 9.50 o'clock A.M.
Marquet Moncel
County Clerk and Recorder.
By Betty Jane Lee Deputy.
Fee \$ 2.00

RECEIVED
AUG 21 1958

T. _____ R. _____
County Park

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner Clair H. Peterson Address LIVINGSTON
Driller Ray Claus Address CLYDE PARK, MONT.
Date Started 9-18-57 Date Completed 9-27-57
LOT-27
Location: Sec. 23 T. 2 S. R. 93 1/4 sec.

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

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

Casing: 0 ft. to 60 ft. Type STEEL Size 6"

Casing: _____ ft. to _____ ft. Type _____ Size _____

Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. NO to ft. _____ Ft. _____ to ft. _____

Type of screen or perforations: _____

Static Water level, for non-flowing well: 36' 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)

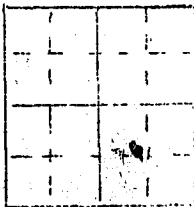
Log of Well

[illegible]

RECEIVED
JAN 9 1962

T 25 R 9 STATE ENGINEER

County Park



MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG
Owner Robert F. + Marie Olson Address Box 251 Livingston Montana

Driller Hudson Hanson Address Clyde Park

Date Started 1949 Date Completed 1949

Location: Sec. 23 T25 R 9E 1/4 Sec. Lot 11

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

Water use: Domestic X Municipal Stock Irrigation

Industrial Drainage Other:

Casing: 4 3/4 ft. to 4 1/2 ft. Type Size 6"

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: 25 feet.

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

Pumping water level 15 feet at 14 gal. per min.

How tested: on a direct take off from well - thru 2 garden hose

Length of test 1 hr.

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
Pump is installed level of mucron cut floor
inlet the same shut off is on the pump
Rough submersible pump is a 1/2 hp. 1/2"

Log of Well	
Depth, feet	Description of Material Drilled
From 0 to	
10 to	
20 to	
30 to	
40 to	
50 to	
60 to	
70 to	
80 to	
90 to	
100 to	

Doc. # 90611

Filed this 29th in...

December . D. 1961

2:54 . . . P

Margaret Munsell

County Clerk and Recorder

By Dorothy Jean Doe

Fee - 1.00 pd.

Deputy

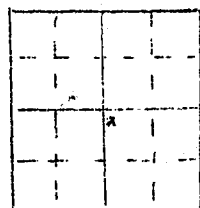
T 26 R 9E

County PARK

RECEIVED
JAN 2 1962

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

STATE ENGINEER



Owner W. H. Hancock WATER WELL LOG

Address Box 905 LILLINGSTON

Driller _____ Address _____

Date Started _____ Date Completed _____

Location: Sec. 23 25 9E 1/4 Sec. LOT 18

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

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

Casing: 50 ft. to 60 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: _____ feet.

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

Pumping water level about 40 feet at _____ gal. per min.

How tested: _____

Length of test _____

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
Well was drilled by previous owner - driller & other information is known.

Log of Well

Depth, feet	Description of Material Drilled
From _____ to _____	

Doc #90621

Filed this 57 day of

December A. D. 1961

at 4:17 o'clock P. M.

Margaret Thonick
County Clerk and Recorder.

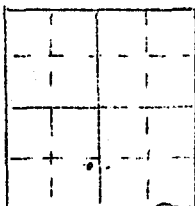
By _____ Deputy.

See 1.00 pd

25 9E RECEIVED
T. Bark R. R JAN 2 1962
County _____

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana



Owner J. L. Lavelle Address Box 137 Livingston
Driller Gene Webb Drilling Address Livingston Mont.
Date Started 5-15-61 Date Completed 5-17-61
Location: Sec. 23 T. 2S R. 9E 1/4 Sec. 36

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

Water use: Domestic _____ Municipal _____ Stock _____ Irrigation _____
Industrial 46 Drainage _____ other 6"

Casing: _____ ft. to _____ ft. Type _____ Size _____

Casing: _____ ft. to _____ ft. Type _____ Size _____

Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. _____ to ft. _____ Ft. _____ to ft. _____

Type of screen or perforations 36

Static Water level, for non-flowing well: 42 feet.

Shut-in pressure for flowing well: 200 lb./sq.in. on: 10
(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)

Log of Well
Depth, feet _____
From _____ to _____
Description of Material Drilled

Doc. # 90630

Filed Dec 29 day of

December A. D. 1961

at 4:51 p.m. P. M.

Margaret Monical
Clerk of Court and Recorder

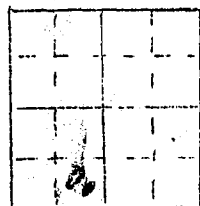
by _____ Deputy

Fee - 1.00 pd.

T 2 S R 9 E
County Beauregard RECEIVED
JAN 2 1962

MONTANA DEPARTMENT OF MINES AND GEOLOGY
Butte, Montana

STATE ENGINEER



WATER WELL LOG

Owner J. L. Lavelle Address Box 637

Driller Robert Howard Address Wetzel, Mont

Date Started 5-10-50 Date Completed 7-20-50

Location: Sec 23 T 2S R 9E 1/4 Sec 20

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

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

Casing: 26 ft. to ft. Type Steel Size 6"

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: 36 feet.

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

Pumping water level feet at 1700 gal. per min.

How tested:

Length of test

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

Log of Well	
Depth, feet	Description of Material Drilled
From <u> </u> to <u> </u>	

Doc. # 90629

Filed this 29 day of
December A. D. 1961
at 4:50 o'clock P. M.
Margaret Monical
Clerk and Recorder.

By _____ Deputy.

See 1st pt.

Form No. 18
8-60

T. 2 S. R. 9 E.
County Fork

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
JAN 2 1962

Water Well Log

STATE ENGINEER

Owner Mr. & Mrs. Francis T. Karam Address Livingston, Montana
Driller M. E. Jones Address Bozeman, Montana
Date Started Aug. 26, 1961 Date Completed Aug. 27, 1961
Location: Sec. 23 T. 2 S. R. 9 E. $\frac{1}{4}$ sec. Lot 10 of Reservoir

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

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

Casing: Surface ft. to 47 ft. Type Black Size 6 5/8 O.D. 15 #

Casing: _____ ft. to _____ ft. Type _____ Size _____

Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. none to ft. _____. Ft. _____ to ft. _____

Type of screen or perforations None

Static water level, for non-flowing well: 16 feet.

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

Pumping water level 47 feet at 30 gal. per min.

How tested: Pump

Length of test 2 hours

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

(over)

Log of Well

[illegible]

RECEIVED

JUL 24 1958

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

STATE ENGINEER

T. 2 So. R. 9 East

County Park

WATER WELL LOG

Owner Gilbert G. Easton Address Livingston

Driller Ray Claus Address Clyde Park, Mont.

Date Started 6-14-57 Date Completed 6-29-57

Location: Sec. 23 Lot 27 T. 2 So. R. 9 E. 1/4 sec.

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

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other:

Casing: 0 ft. to 60' ft. Type Steel Size 6"

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. No to ft. Ft. to ft.

Type of screen or perforations

Static Water level, for non-flowing well: 34'0" 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

[illegible]

T. 2 S. R. 9 E

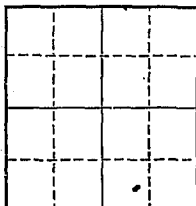
County Park

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED

WATER WELL LOG

STATE ENGINEER



Owner Cummins's Livingston Cigarery Address 422 S. 2nd St.
Driller Van Dyken Address Bozeman, Mont
Date Started August 25, 1960 Date Completed August 26, 1960
Location: Sec. B T. 2 S. R. 9 E. 1/4 sec. SW 1/4 SE 2

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

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

Casing: 6" ft. to _____ ft. Type Iron Size 6"

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 Open end casing

Static Water level, for non-flowing well: _____ 18 feet _____ feet

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

Pumping water level 23 feet at 30 gal. per min. 30

How tested: Dip

Length of test Ten minutes

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

(over)

Box B9076

Filed this 11th day of

August A. D. 1961

at 10:35 o'clock A. M.

Margaret Monahan

County Clerk and Recorder

By Edward Russell
Deputy

T. 2 S. R. 9 E.

County PARK

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
MAR 7 1961

WATER WELL LOG

STATE ENGINEER

Owner Chas P Comings Address Box 545 Livingston Mont

Driller Klaus Address Chyde Park

Date Started Feb 1945 Date Completed Mar 1945

Location: Sec. 23 T. 2S R. 9E 1/4 sec. 40T27

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

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☒

Industrial ☐ Drainage ☐ Other: _____

Casing: 0 ft. to 6.6 ft. Type Steel well casing 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: 48 FT. feet.

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

Pumping water level About 56 feet at 300 gal. per min. Hour

How tested: With a 300 GALL Per Hour det pump

Length of test About 12 Hours

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

Cement Boxed down Six Feet And Cased
The Shut off

(over)

Log of Well

[illegible]

T. 25 R. 7E

County PARK

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
MAR 7 1981

WATER WELL LOG

STATE ENGINEER

MONT.

Owner: CHAS P COMMINS Address: Box 805 H.V. 12195702

Driller: Address:

Date Started: Feb 1989 Date Completed: MAR 1989

Location: Sec. 22 T. 25 R. 7E 1/4 sec. Lot 27

Type of well: Dug Equipment used: (Churn drill, rotary, other)

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☒

Industrial ☐ Drainage ☐ Other:

Casing: 0 ft. to 6' ft. Type: Cement Size: 3' x 5'

Casing: 6' ft. to 32' ft. Type: Pipe Size: 2'

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: 30' feet at 5 gal. per min.

How tested: Domestic Centrifugal Pump in well

Length of test: 8 Hours

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

GRAVEL AND DIRT PACKED AROUND
KITIFIED TILE.

(over)

Log of Well

[illegible]

Form No. 18
8-60

T. 2 south R. 9 east
County Section 22-Park County

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
JAN 2 1962

WATER WELL LOG

STATE ENGINEER

Owner B.F. & Charlotte V. Churchwell Address Livingston, Montana
Driller H. George Ripley Address Bozeman, Montana
Date Started October 25, 1950 Date Completed Nov. 29, 1950
Location: Sec. 23 T. 2 so. R. 9 east $\frac{1}{4}$ sec. Lot 9 of S.W. 4
Lot 9 of Acreville

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

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

Casing: Zero ft. to 40' ft. Type steel Size 6"

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: 14.5' to 26.5' 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

[illegible]