

File No. _____

T1N R 3E

DUPLICATE

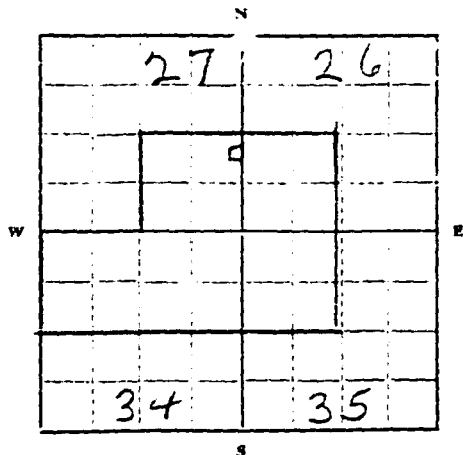
County GALLATIN

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, ZULS J. WHITE of 610 S. 8th Bozeman
(Name of Appropriator) (Address) (Town)
County of GALLATIN State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec. 27 T1N R 3E

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

- The beneficial use on which the claim is based Stock-Water
Commercial - POTATO WASHING
- Date or approximate date of earliest beneficial use; and how continuous the use has been A.P.P. 1880
CONTINUOUS
- The amount of groundwater claimed (in miner's inches or gallons per minute) 50 GAL. PER. MINUTE
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal ELECTRIC PUMP
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater A.P.P. 1880
- The depth of water table 5' to 6'
- 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 0.9 5' Drilled 30'
- The estimated amount of groundwater withdrawn each year 500,000 GALLONS
- The log of formations encountered in the drilling of each well if available NOT AVAILABLE
- 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 Zuls J. White
Date 12-27-1963

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.

#1204

County of California, ss.

Filed December 30, 1963

at 9:22 o'clock AM.

EARL WALTON

COUNTY CLERK

By

Thelma Piddis

DEPUTY

Fee \$ 2.00

Form No. 15
5-00

T. 15. R. E.
County Ballie

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

Water well log

Owner John N. Schutter Address Manhattan Mont.
Driller Van Dyke Drilling Co. Address Bozeman Mont.
Date Started July 5 1950 Date Completed ug. 8 '50
Location: Sec. 28 T. 15 N. R. 3 E. $\frac{1}{4}$ sec. S.E. 1

Type of well Drilled Equipment used Reverse Rotary-Cable
(Dug, driven, or drilled) (Churn, drill, rotary, other)

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other _____

Casing: 0 ft. to 140 ft. Type rimo steel Size 6" - 10 gauge
Casing: 120 ft. to 289 ft. Type " " Size 3" wall
Casing: _____ ft. to _____ ft. Type _____ Size _____
Perforated or screened: 140-145 ft. 145-150 ft. 150-155 ft. 155-160 ft. 160-165 ft. 165-170 ft. 170-175 ft. 175-180 ft. 180-185 ft. 185-190 ft. 190-195 ft. 195-200 ft. 200-205 ft. 205-210 ft. 210-215 ft. 215-220 ft. 220-225 ft. 225-230 ft. 230-235 ft. 235-240 ft. 240-245 ft. 245-250 ft. 250-255 ft. 255-260 ft. 260-265 ft. 265-270 ft. 270-275 ft. 275-280 ft. 280-285 ft. 285-290 ft. 290-295 ft. 295-300 ft. 300-305 ft. 305-310 ft. 310-315 ft. 315-320 ft. 320-325 ft. 325-330 ft. 330-335 ft. 335-340 ft. 340-345 ft. 345-350 ft. 350-355 ft. 355-360 ft. 360-365 ft. 365-370 ft. 370-375 ft. 375-380 ft. 380-385 ft. 385-390 ft. 390-395 ft. 395-400 ft. 400-405 ft. 405-410 ft. 410-415 ft. 415-420 ft. 420-425 ft. 425-430 ft. 430-435 ft. 435-440 ft. 440-445 ft. 445-450 ft. 450-455 ft. 455-460 ft. 460-465 ft. 465-470 ft. 470-475 ft. 475-480 ft. 480-485 ft. 485-490 ft. 490-495 ft. 495-500 ft. 500-505 ft. 505-510 ft. 510-515 ft. 515-520 ft. 520-525 ft. 525-530 ft. 530-535 ft. 535-540 ft. 540-545 ft. 545-550 ft. 550-555 ft. 555-560 ft. 560-565 ft. 565-570 ft. 570-575 ft. 575-580 ft. 580-585 ft. 585-590 ft. 590-595 ft. 595-600 ft. 600-605 ft. 605-610 ft. 610-615 ft. 615-620 ft. 620-625 ft. 625-630 ft. 630-635 ft. 635-640 ft. 640-645 ft. 645-650 ft. 650-655 ft. 655-660 ft. 660-665 ft. 665-670 ft. 670-675 ft. 675-680 ft. 680-685 ft. 685-690 ft. 690-695 ft. 695-700 ft. 700-705 ft. 705-710 ft. 710-715 ft. 715-720 ft. 720-725 ft. 725-730 ft. 730-735 ft. 735-740 ft. 740-745 ft. 745-750 ft. 750-755 ft. 755-760 ft. 760-765 ft. 765-770 ft. 770-775 ft. 775-780 ft. 780-785 ft. 785-790 ft. 790-795 ft. 795-800 ft. 800-805 ft. 805-810 ft. 810-815 ft. 815-820 ft. 820-825 ft. 825-830 ft. 830-835 ft. 835-840 ft. 840-845 ft. 845-850 ft. 850-855 ft. 855-860 ft. 860-865 ft. 865-870 ft. 870-875 ft. 875-880 ft. 880-885 ft. 885-890 ft. 890-895 ft. 895-900 ft. 900-905 ft. 905-910 ft. 910-915 ft. 915-920 ft. 920-925 ft. 925-930 ft. 930-935 ft. 935-940 ft. 940-945 ft. 945-950 ft. 950-955 ft. 955-960 ft. 960-965 ft. 965-970 ft. 970-975 ft. 975-980 ft. 980-985 ft. 985-990 ft. 990-995 ft. 995-1000 ft.

Type of screen or perforations _____
Static water level, for non-flowing well: 51 feet.

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

Pumping water level 36-95 feet at 2000 gal. per min.

How tested: Turbine pump

Length of test More than 3 weeks continuous pumping, day and night

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

30' hole from 0-140 ft. with 16" casing centered in the hole and gravel packed the annular space between casing and hole with 1-8 to gravel

16" casing is a metal casing packed to the depth of 140 to 285 ft.
(over)

Log of Well

Depth feet		Description of Material Drilled
From	To	
0	16	soils clay
18	21	Boulders gravels tight cemented
22	29	same as above
49	105	sandstone soft and hard layers
105	111	clay with sand lenses
111	111	hard sandstone
111-117	117	gritty clay
117	119	clean sand and gravels
119	140	coarse gravels and boulders
140	140	sticky clay
145	205	sands and small gravels
205	211	same as above
215	215	coarse sands, gravels does not hear much
222	235	same as above balled 50 galton/wk. no dr. down
235	255	same as above
265	285	same as above, except formation has more clay binder in it.
285	285	clay beds

Handwritten signature
 Earl Nathan
 11/20/11

Vertical handwritten note
 Page 11

Mont Bureau of Mines and Geology
Butte Mont.

Dear Sir

Enclosed forms refer to the well, which was filed Sept. 30 1960 at 12.45 p.m. at Gallatin County Courthouse Bozeman Mont. This was the first irrigation well in the Manhattan Beach land area, and I had it registered soon after it was completed Aug. 9 1960, for a capacity of up to 1500 gallon/min. The driller did not have a test pump with more than 1500 gallon capacity, and I had the pump ordered before the well was completed, for the drilling took a lot longer than first thought and I needed the water for irrigation. Then when we started pumping, the driller was surprised with the little drawdown there was. The pump column as installed was 200 ft., drawdown from 61 ft. to only 87 ft.

Then we figured already that we could use a shorter column and instead of a 10" bowl a 12" bowl on the pump.

And that is what we did, February 1961 we installed a 12" bowl 5 stage pump, with 110 ft. column, which pumped 2000 gallon/min at 2000 rev. continuously.

We thought to get at least 10 more ft. drawdown, but had only 8 ft.

This well will most likely yield a lot more than we are pumping now.

At the first registration I gave as yield up to 1500 gallon, but want to have that changed to 2000 gallon/min, but would like to keep the registration date as Sept. 30 1960

It is the same well, only the driller was not able then to test it to this capacity

We pumped out of this well continuously during the growing seasons in 1960 and 1961, up to the end of August.

The well driller will confirm these facts, if that is required upon request. Van Dyke Building Co. Bozeman Mont.

May I hear of your opinion,

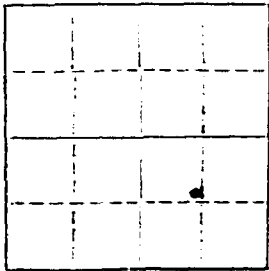
Very truly yours,

J. N. Rehutter
Manhattan Mont.

T. _____ R. _____
County _____

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG



Owner: Frank S. ... Address: ...

Driller: ... Address: ...

Date Started: July 15, 1960 Date Completed: ...

Location: Sec. ... T. ... R. ... 1/4 sec. ...

Type of well: Drilled (Dug, driven, bored, or drilled) Equipment used: R. ... (Crown drill, rotary, other)

Water use: Domestic Municipal Stock Irrigation

Industrial Drainage Other: _____

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

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

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

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

Type of screen or perforations: _____

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

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

Pumping water level: _____ feet at _____ gal. per min.

How tested: Test pump

Length of test: _____

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

...
...
...
...
...

(over)

Log of Well

Depth, feet		Description of Material Drilled
From	To	
1	12	fine sand
12	18	Reddish - granular sand cemented
18	22	fine sand
22	25	Sandstone soft + part layers
25	31	clay with ironstone lenses
31	34	fine sandstone
34	37	gritty clay
37	41	Black sand + gravel
41	44	Black sand
44	45	shaly sand
45	50.5	hard sandstone
50.5	51.5	fine sand
51.5	52.2	hard sandstone + gravel
52.2	55.5	hard sandstone
55.5	59.5	hard sandstone except transition to more clayey sand
59.5	64	fine sand

7-2-23

100
90
80
70
60
50
40
30
20
10
0

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL
Developed after January 1, 1962

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

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

Owner JOHN KUIPER

Address Gertrude Kuiper
GALLATIN, MONTANA

For Administrator's Use

File 1326; 3197

10:00 A.M.

GW: FEBRUARY 26, 1973

Date well started ?
completed 7/12/44

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

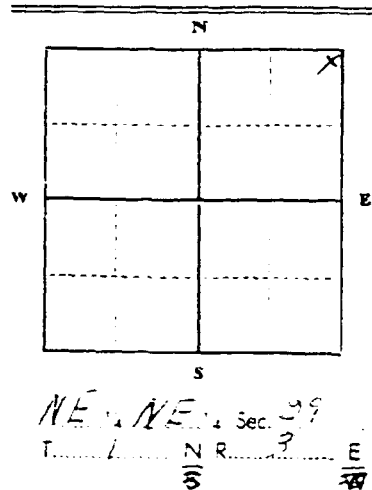
Equipment used Cable tools.
(Churn drill, rotary or other)

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

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
4"	4" S.S.	0	228 298	none		



Static water level 245 ft.*
Pumping water level 275 ft.*
at 5 gallons per minute,
measured 300 minutes after pumping
began.

*Measured from ground level.
Well developed by bailing
for 5 hours.

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

**Drill cuttings and
clay shutoff outside
of casing**

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

Driller's Signature [Signature]

Driller's Address [Address]

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	15	Clays.
15	100	Gravels
100	250	Yellow clays.
250	268	Quike sand, water.
268	280	Soft clays.
280	287	Heaving sand.
287	299	Clays.
299	306	Sand, Water.
306	310	Clays.

310

Show exact depth of bottom

3197

State of Montana ss.
County of _____
Date July 26 1973
Time 10:00 AM
County Clerk for _____
By Cite Haujan
Deputy
-PH 5 2521

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 Martin J. & Jennie Douma

Address P.O. Box 406

Manhattan, Mt. 59741

Date well started Oct 3 1972

completed Nov 14 1972

For Administrator's Use	
File	<u>3183</u>
	<u>Case 30-1972</u>
GW	<u>1:30 p.m.</u>

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

Equipment used Cable tool
(Churn drill, rotary or other)

Water Use: Domestic Municipal Stock Irrigation

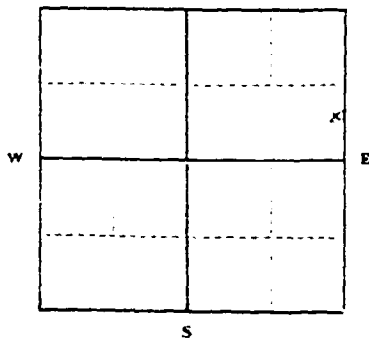
Industrial Drainage Other * Garden-Lawn

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7"	17 lb 6 5/8 OD	1 above	131 feet			
	5" I.D. plastic well casing	116	260	1ft x 1/8" slots	240	260



SB 14 NE 14 Sec. 29
T. 2 N. R. 3 E
7S W

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

Driller's Signature Harold B. Hulbert

Driller's Address Route One Bozeman, Montana

Hulbert Drilling

LICENSE NO. 47

DRILLER'S LOG

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

Top of Ground		(Elev. above sea level)
From (Feet)	To (Feet)	
0	5	soil
5	10	clay
10	15	clay & sand
15	20	clay sand
20	28	clay sand & rock
28	32	gravel sand
32	40	clay & rock
40	45	gravel
45	64	sand & gravel
64	75	sand & gravel
75	115	clay & gravel
115	140	clay
140	258	clay
258	260	sand & gravel & water

258ft Show exact depth of bottom

#3188

Jan 30 1973
1.30 P.
Alta Haugen
J. Q. d.

File No. _____

T. 17 R. 3E

DUPLICATE

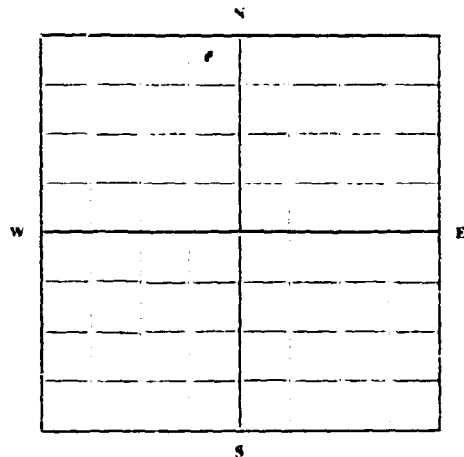
County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Sam T. Linnora of RI Box 172, Manhattan
(Name of Appropriator) (Address) (Town)
County of Gallatin 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.

- The beneficial use on which the claim is based Stock water House / feed use
- Date or approximate date of earliest beneficial use; and how continuous the use has been 1903 at all time
- The amount of groundwater claimed (in miner's inches or gallons per minute) 1600 gpm a day
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Under spot
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Surgeon type pump
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1968
- The depth of water table 200 ft
- 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 Ten casing 400 ft
- The estimated amount of groundwater withdrawn each year 365,000 gals
- The log of formations encountered in the drilling of each well if available not available
- 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 LT 30

Signature of Owner Sam T. Linnora

Date Dec 24, 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 Quaduplicate for the Appropriator.

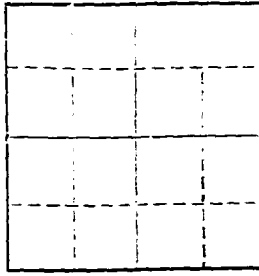
#1123

December 27
3:46 P.M.
EARL WALTON
By *Alma Feddis*
Fee \$ 2.00

T. 1N R. 3E 33
 County GALLATIN

MONTANA BUREAU OF MINES AND GEOLOGY
 Butte, Montana

WATER WELL LOG



Owner JACOB DYKEMA Address MANRATTAN
 Driller VANDYARN DRILLING COMPANY Address BOLEMAN
 Date Started APRIL 17, 1961 Date Completed MAY 2, 1961
 Location: Sec. 33 T. 1N R. 3E 1/4 sec. SW

Type of well REVERSE-ROTARY DRILLED (Dug, driven, bored, or drilled) Equipment used REVERSE ROTARY RIG (Churn drill, rotary, other)

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

Casing: _____ ft. to 373 ft. Type PRIME STEEL Size 16" P.S. : FULL

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

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

Perforated ~~or screened~~ 371-321/264-304 to ft. 225-243 Ft. 153-103 to ft. 112-152

Type of ~~or~~ perforations 3/16" and 1/4" X 2 1/4 SLOTS. 55 SLOTS PER FOOT

Static Water level, for non-flowing well: _____ 130 feet.

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

Pumping water level: 238 feet at 1,000 gal. per min.

How tested: TURBINE TEST PUMP

Length of test: 24 HOURS

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
THE WELL WAS DRILLED 32" DIAMETER TO TOTAL DEPTH OF 370'. 16"
CASING WAS CENTERED IN WELL AND GRAVEL PACKED WITH 5/16 TO 3/8"
GRAVELS; (WASHED AND SCREENED) FROM 370' BACK UP TO 75' FROM SURFACE.

(over)

Log of Well

Depth, feet		Description of Material Drilled
From	To	
0	13	CLAYS
13	21	LIGHTLY CEMENTED GRAVELS
21	39	GRISTY HARD PAN, WITH EMBEDDED SMALL GRAVELS
39	44	HARD SANDSTONE
44	46	SOFT YELLOW SANDSTONE
46	48	BUFF GRITTY CLAYS
48	54	LOOSE SMALL GRAVELS
54	56½	VERY HARD CEMENTED GRAVELS
56½	72	LIGHTLY CEMENTED MEDIUM GRAVELS
72	74½	LIGHT BUFF HARD PAN
74½	89	CEMENTED GRAVELS, BOULDERS
89	91	LOOSE FINE GRAVELS, (HOLE TOOK APPROX. 25" WATER)
91	109	COARSE GRAVELS AND BOULDERS
109	119	BUFF CLAYS
119	120	SMALL GRAVELS IN SOFT SANDSTONE
120	138	BEIJAN SAND AND SMALL GRAVELS
138	140	BUFF HARD PAN EMBEDDED WITH SMALL GRAVELS
140	149	YELLOW AND BUFF CLAYS
149	178	SAME AS ABOVE BUT EMBEDDED WITH SMALL GRAVEL
178	187	YELLOW HARD CLAYS WITH SMALL GRAVELS
187	212	YELLOW HARD CLAYS, NO GRAVEL
212	214	HARD RUSTY COLOR, GRITTY HARD PAN
214	219	SAME BUT SOFTER
219	220	SAME BUT EMBEDDED WITH SMALL GRAVELS
220	221	BUFF SANDSTONE

(log continued on next page)

Log of Well cca't

Depth, feet		Description of Material Drilled
From	To	
221	225	HELLS HARD PAN
225	229	SOFT YELLOW SAND CRITTY
229	235	SOFT SAND PAN WITH SMALL PEBBLES
235	237	SOFT SAND
237	245	SOFT FINE GRAIN SANDSTONE
245	250	SOFT POROUS FINE GRAIN SANDSTONE
250	259	SOFT
259	269	HELLS HARD SAND FINE GRAIN SANDSTONE
269	290	HELLS HARD SAND
290	293	HEAVY CLAYS AND SOME GRAVELS
293	306	HEAVY SAND GRAVELS
306	326	HELLS HARD SAND HARD PAN MIXED WITH SMALL GRAVELS
326	333	SOFT SAND PAN MIXED WITH SMALL GRAVELS
333	337	HEAVY SAND GRAVELS
337	364	HEAVY SOFT SAND
364	367	FINE GRAVEL SANDSTONE (11.5)
367	371	SOFT
371	373	SOFT SAND PAN

T.....R.....

County.....

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner.....Address.....

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

Date Started.....Date Completed.....

Location: Sec.....T.....R..... $\frac{1}{4}$ sec.....

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other:.....

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

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

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

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

Type of screen or perforations.....

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

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

Pumping water levelfeet atgal. per min.

How tested:

Length of test.....

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

*780 ft. 2
Sh. J. Morrison
2500 ft.
adec 2/10
642*

(over)

RECEIVED

Form 3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

County GALLATIN 33

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

Owner JOHN SCHUTTOR.

Address GALLATIN MONTANA

Date well started 7/22/71

completed 8/2/71

Type of well Drilled

Equipment used Cable tools.

Water Use: Domestic Municipal Stock Irrigation

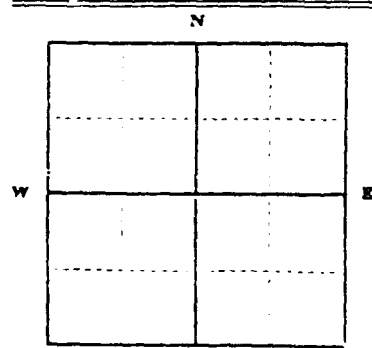
Industrial Drainage Other * Garden/Lawn

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind	From (Feet)	To (Feet)
6"	6 5/8" O.D. 17# per ft.	0	56	none		



NE 1/4 NE 1/4 Sec. 33
1/4 N. R. 3 E. W.

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

Driller's Signature Valley Drilling Co.

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	18	Claybound BOULDER and gravels.
18	34	Claybound small gravels.
34	37	Cleaner gravels. 5 GPM.
37	55	Claybound gravels. Wet.
55	57	Cleaner sand and gravels. Water.

Static water level 18 ft.
Pumping water level 32 ft.
at 15 gallons per minute,
measured 60 minutes after pumping began.

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

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

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

Drill cuttings shutoff
outside of casing from
0' to 56'

57' Show exact depth of bottom

49,022

3044

3044

State of Montana ss.
 County of Gallatin
 Filed February 4, 1972
 at 11:00 o'clock P.M.
Cleta M. Whitman
 County Clerk & Recorder
 by Carl L. Stuck
 Deputy
 Fee \$ 2.00 pd

Water Resources Division
 Engineering Bureau
 Groundwater Section
 Sam W. Mitchell Building
 Helena, Montana 59601

Address Manhattan, MT 59741
 Location T. R. Sec.
 Doc. No. 1074

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

Special Instructions:

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

Thank you.

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 MONTANA WATER RESOURCES BOARD

MONTANA DEPARTMENT OF MINERAL
 INDUSTRIES

DRILLER'S LOG

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

NOTICE OF COMPLETION OF GROUNDWATER
 APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

Owner JOHN SCHUTTER.

Address MARIETTA MONTANA

Date well started 7/22/71

completed 8/2/71

Type of well Drilled

Equipment used Cable tools.

Water Use: Domestic Municipal Stock Irrigation

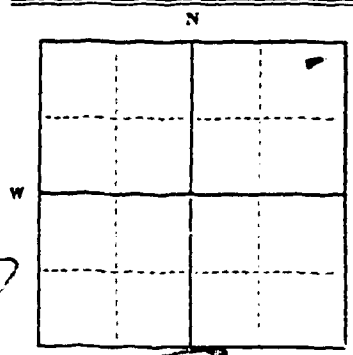
Industrial Drainage Other Garden/Lawn

*Describe _____

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6 5/8" O.D. 17 lbs per ft.	0	56	none		



NE 1/4 NE 1/4 Sec. 33
 T. 2 N. R. 3 E. S. W.

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

Driller's Signature [Signature]

Driller's Address ECHEMONT, MONTANA

LICENSE NO. 1

Top of Ground (Elev. above sea level)

From (Feet)	To (Feet)	Description
0	18	clay and gravel.
18	31	clay and gravel.
31	37	clay and gravel.
37	55	clay and gravel.
55	57	clay and gravel.

Static water level 18 ft.*
 Pumping water level 32 ft.*
 at 15 gallons per minute,
 measured 60 minutes after pumping began.
 *Measured from ground level.
 Well developed by washing
 for 2 hours.
 Power _____ Pump _____ HP
 Remarks: (Gravel packing, cementing, packers, type of shutoff)
Drill cuttings cutoff
outside of casing from
0' to 50'

57' Show exact depth of bottom

49722

File No.

T. NR 3E

DUPLICATE

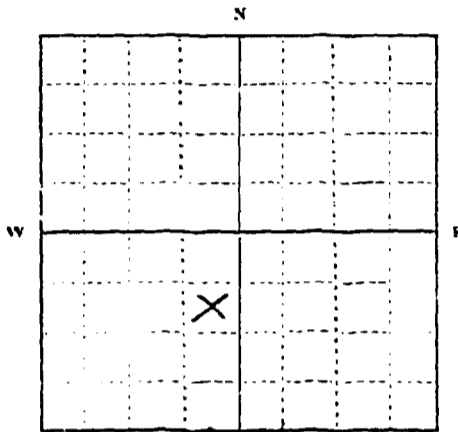
County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Lenneth J. Green, of 4007 Lester, Bartlesville, Oklahoma
(Name of Appropriator) (Address) (Town)

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



Well in NE 4, SE 4, SW 1/4 Sec. 34 T. 1 N. R. 3 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.....
Live stock and domestic

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....
1953 - continuous

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.....
None

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....
regular jet pump with pressure syringe with electric power

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....
1953

8. The depth of water table.....
30 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.....
Drilled with 6 inch casing, 60 feet deep

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

11. The log of formations encountered in the drilling of each well if available.....
Gravel and clay and gravel

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

Signature of Owner

Date

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

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

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

1425

NO 30 P
3:58 M.
Carl Williams
Wm. Williams
25

Form No. 15
8-60

35

T. _____ R. _____

County _____

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

STATE ENGINEER

Water Well Log

Owner _____ Address _____

Driller _____ Address _____

Date Started _____ Date Completed _____

Location: Sec. _____ T. _____ R. _____ $\frac{1}{4}$ sec. _____

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other _____

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

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

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

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

Type of screen or perforations _____

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

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

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

How tested: _____

Length of test _____

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

(over)

File No.

T. N. R. 3 E

DUPLICATE

County SALLAMIN

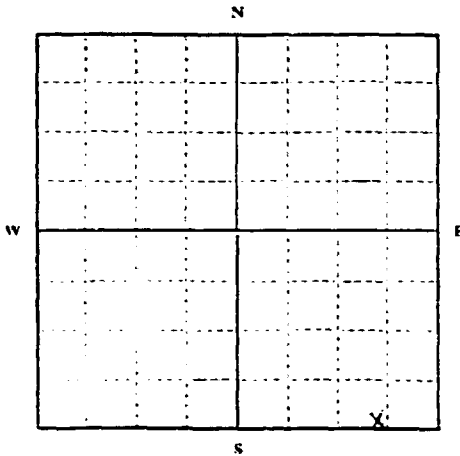
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Wilkena George, of S. S. 1, Helena
(Name of Appropriator) (Address) (Town)

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



SE 1/4 Sec. 5 T. 1 N. R. 3 E

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

- The beneficial use on which the claim is based. Household and livestock, tree and tree irrigation.
- Date or approximate date of earliest beneficial use; and how continuous the use has been. 1918 - seen in continuous use every day since 1930.
- The amount of groundwater claimed (in miner's inches or gallons per minute). 5 miner inches.
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Shallow well pump.
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Completed 1960.
- The depth of water table. 12 feet.
- 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. 30 feet deep, 4 inch casing.
- The estimated amount of groundwater withdrawn each year. Accurate data not available.
- The log of formations encountered in the drilling of each well if available. not available.
- 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. Well drillers record at County Clerk and Recorder.

Signature of Owner George Timothy Wilkena

Date Dec 30 1963

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

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

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

12/17

12-3
21-7
Shirley Aldice

File No. _____

T. 11 R. 3E 35

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

HENRY J. FLIKKEMA

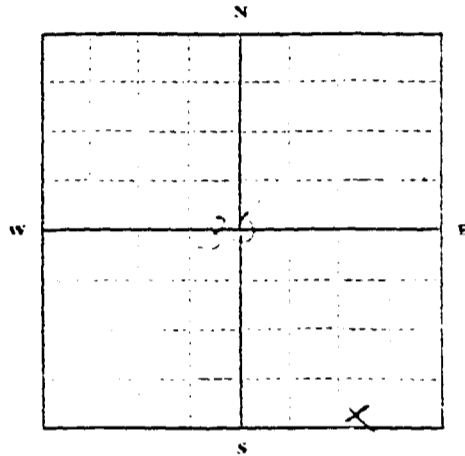
(Name of Appropriator)

of RFI MANHATTAN (Town)

County of GALLATIN

State of MONTANA

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



J. 11 R. 3E Sec. 35

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: LIVESTOCK HOUSEHOLD
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been: MAY 1940 EVER SINCE
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute): _____
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof: _____
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: ELECTRIC PUMP

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: MAY 1940
- 8. The depth of water table: 15 FEET
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: CASING 5 INCH 40 FEET
- 10. The estimated amount of groundwater withdrawn each year: _____
- 11. The log of formations encountered in the drilling of each well if available: _____
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record: _____

County Clerk

Signature of Owner: Henry J. Flikkema
Date: 2-14-1966

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.

2347

State of Montana ss.
County of Gallatin
this 1st day of Feb. 1971
at 12:05 P.M.
Carl L. Stucky
James A. Maxwell
200
2/7/71

County 35

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

RECEIVED
NOV 17 1971

DRILLER'S LOG

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

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

Owner Garrett & Elisabeth/ COLE
Address Box 227, Route 1
Manhattan, Montana 59741

For Administrator's Use
File 3020
November 17, 1971
2:15 PM
GW 1

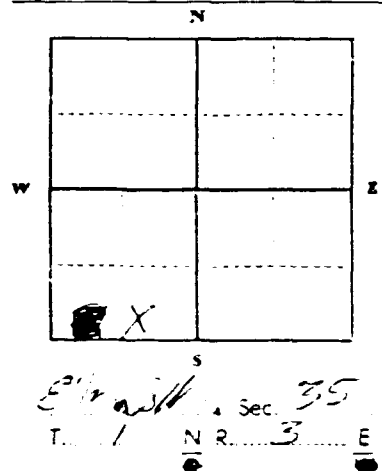
Date well started Oct 1 1971
completed Oct 1 1971

Type of well Drilled
(Dug, driven, bored or drilled)
Equipment used Table top
(Churn drill, rotary or other)
Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other * Garden/Lawn

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	PERFORATIONS	
		From (Feet)	To (Feet)
7"	5 1/2" CD	10'	10'



Static water level _____ ft.
Pumping water level 7 ft.
at _____ gallons per minute,
measured _____ minutes after pumping began.
Measure from ground level.
Well developed by PT
for _____ hours.
Power 1000 Pump 1 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

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

Driller's Signature [Signature]
Driller's Address _____

Top of Ground		(Elev. above sea level)
From (Feet)	To (Feet)	
0	10	clay
10	15	little sand
15	20	rock clay
20	25	clay rock gravel
25	30	conglomerate

LICENSE NO. _____

Show exact depth of bottom

4/4/20

3020

State of Montana : ss.
County of Gallatin

Filed Nov. 17, 1971

at 7:15 P.M.

Carl L. Smith
County Clerk & Recorder

By James A. Bridges
Deputy

Fee \$ 2.00

File No.

T 1 N R 3 E

DUPLICATE

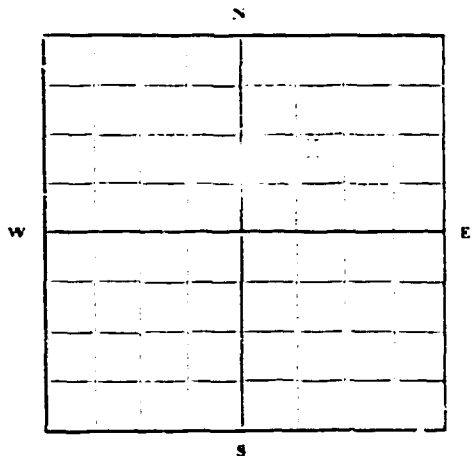
County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, ELVA M. WHITE of Route 1, Manhattan,
(Name of Appropriator) (Address) (Town)
County of Gallatin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 NW 1/4 Sec 35 T1N R3E

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, watering lawn and garden
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1893
Use has been continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 gallons per minute and 400 gallons each day, daily intermittent pumping
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
watering lawn and garden
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
One well Shallow well syphon Jet Pump, Fairbanks-Morse pump operated by electric motor
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater work commenced and completed in 1893
8. The depth of water table 20 feet of water
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 35 feet deep, 12 inch casing
10. The estimated amount of groundwater withdrawn each year 146,000 gallons
11. The log of formations encountered in the drilling of each well if available
Soil 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
The well was originally dug by hand, but later about 1930 the 12 inch casing was installed, and earth and gravel filled in around the casing.

Signature of Owner [Signature]

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.

33437

1298

12-30 1953
12:06 P.M.
Carr
D. J. Adams
Esp. 2

File No. _____

T 1 N R 3 E

DUPLICATE

1953

County Hallston

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER



Top of Ground
(Elev. above sea level _____)

0' - 1' top soils
1' - 27' sand and gravels.
T.D. 27'

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Bernard Cole Address Manhattan, Mont.

Driller Van Dyken Drilling Co. Address Bozeman, Mont.

Date of Notice of Appropriation of Groundwater none

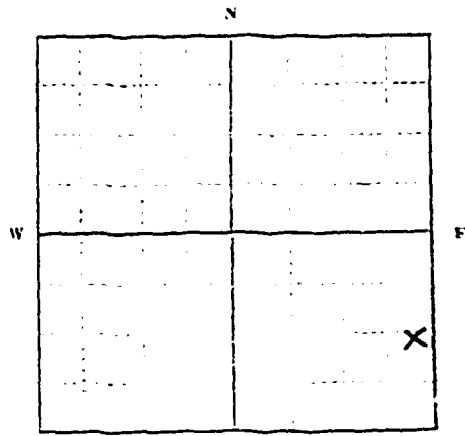
Date well started July 13/63 Date Completed July 19/63

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

Water Use: Domestic Municipal Other Irrigation
Industrial Drainage Stock

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 5/8"	6 5/3"	0'	27'	none		



Section 14, Sec 36, T1N, R3E

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 Appx 3' feet.

Shut-in Pressure for Flowing Well none

Pumping Water Level 6' feet at 80 gal. per minute.

Discharge in gal. per min. of flowing well none

How Tested bailer Length of Test 1 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)

License No. 1
Driller's License Number

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

1060

State of Montana }
County of Gallatin } **3**
Filed Dec-27, 1953
at 11:15 o'clock A.M.
W. H. Williams
COUNTY CLERK & RECORDER
By [Signature]
Deputy

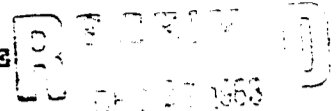
File No. _____

T. Blanton

DUPLICATE

County _____

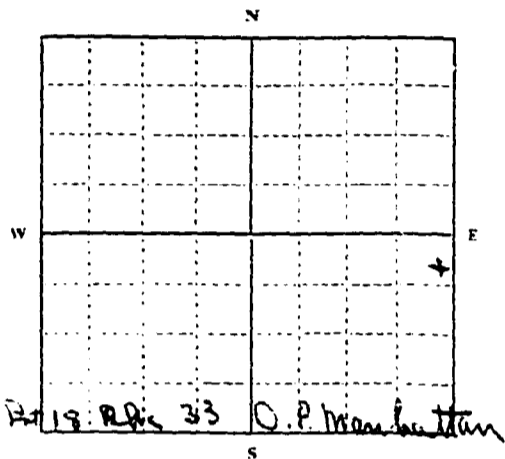
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER



Declaration of Vested Groundwater Rights ENGINEER

(Under Chapter 37, Montana Session Laws, 1961)

1. May Blankenship, of Manhattan
(Name of Appropriator) (Address) (Town)
County of Blanton State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec 18 T. 14 R. 3 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 stock water
general use
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been approx. 1900 modern since
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 gallons per minute when grazing
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
irrigation
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal jet pump
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater the first jet pump was installed about 1940
- 8. The depth of water table 10 feet
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater drilled shallow well, 4 inch casing, 50 feet deep
- 10. The estimated amount of groundwater withdrawn each year 711,700 gals.
- 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. No record to my knowledge

Signature of Owner May Blankenship
Date Dec 26 - 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.
Please answer all questions. If not applicable, so state, otherwise the form will be returned.
Original to the County Clerk and Recorder: Duplicate to the State Engineer: Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

1020

Handwritten notes on lined paper, including the number 1020 and some illegible text.

File No.

T. 1N R. 3E
County Gallatin

DUPLICATE

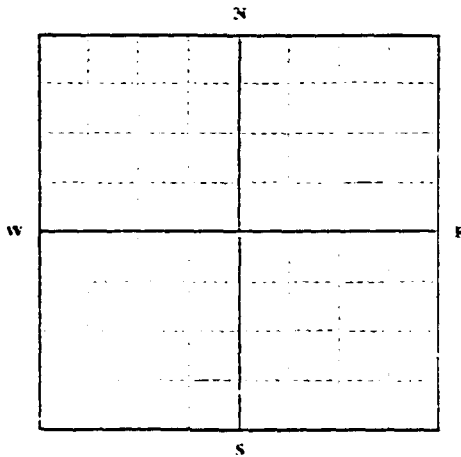
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Lowell C. & Shirley Curtis of Manhattan
(Name of Appropriator) (Address) (Town)

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



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

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 water used for irrigation of farm.
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1900 and continuous since that time.
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 75 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 on Block 27, Town of Manhattan, Montana
Owner: Lowell C. Curtis & Shirley Curtis
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric driven pump.

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater approximately 1900
- 8. The depth of water table 12 feet
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater drilled well, with 6 inch casing, 90 feet deep.
- 10. The estimated amount of groundwater withdrawn each year 275,000 gallons
- 11. The log of formations encountered in the drilling of each well if available not available.
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner [Signature]

Date 12-31-63

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

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

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

30080

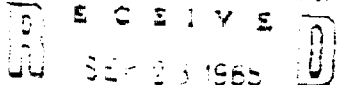
1772

1953
Nov 31 1953
4.13 P.M.
[Signature]
200

File No.

STATE WATER CONSERVATION BOARD

T 14 R 3E



County Gallatin

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner City of Manhattan Address Manhattan, Montana

Driller Van Dyken Drilling Co Address Roseman, Montana

Date of Notice of appropriation of ground water none

Date well started Aug. 16, 1965 Date Completed Aug. 28, 1965

- Top of Ground
- (Elev. above sea level)
- 0' - 8' Clays
- 8' - 28' Gravels and boulders
- 28' - 50' Clays, dry
- 50' - Siltstone, some clay lenses, wet
- 97' - 102' Clays
- 102' - 103 1/2' Loose sea gravels
- 103 1/2' - 134' Fine sandstone with hard siltstone lenses and a few lenses of clay.
- 134' - 137 1/2' Loose gravels, water
- 137 1/2' - 276 1/2' Clay, stone very hard and soft lenses.
- 276 1/2' - 280' Gray soft coarse sandstone, water.
- 280' - 296' Buff claystone. Hard
- 296' - 298' Gray sandstone.
- 298' - 308' Hard buff claystone
- 308' - 325' Hard and soft lenses of sandstone, buff color
- 325' - 327' Fine gravels.
- 327' - 335' Hard fine sandstone.

Type of well Drilled (dug, driven, bored or drilled) Equipment used Reverse Rotary Churn, drill, rotary or other)

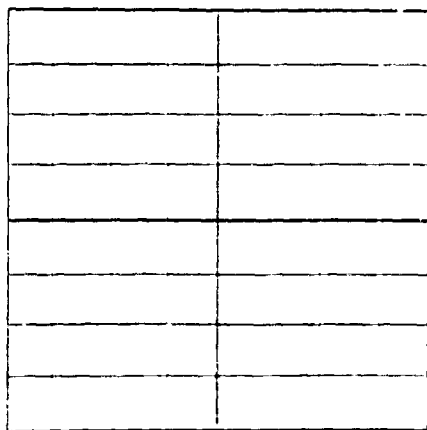
Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

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.

Johnson stainless steel well screen

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	SCREENS		
				Kind Size	From (Feet)	To (Feet)
32"	16" O.D. 2" wall Prime steel	0'	327'	100slot	98 1/2'	103 1/2'
				100slot	134'	139 1/2'
				100slot	276 1/2'	280'
				100slot	308 1/2'	327'

T.D. 335'



Sec 16 T 14 R 3E
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Lot 21, Blk. 26, C.T.

Show exact depth of bottom.

Manhattan, Mont.

Static Water Level for non-flowing well 10' 8" feet.

Shut-in Pressure for Flowing Well none

Pumping Water Level 98' feet at 500 gal. per minute.

Discharge in gal. per min. of flowing well none

How Tested Turbine pump

Length of Test 12 hours

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)

Annular space - 32" hole and 16" casing and screen is gravel packed with

1/8" x 1/4" washed and screened round gravels. Top 33' of casing is cemented in from 10' to 33' -

Driller's License Number

NO. 1

Driller's Signature

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

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

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

State of Montana (ss.
County of Gallatin)

Filed **Sept. 22**, 1965

at **9:10** o'clock **A.** M.

CARL L. STUCKY

By *James C. A. [Signature]*
COUNTY CLERK & RECORDER
DEPUTY

Fee \$ --

1937

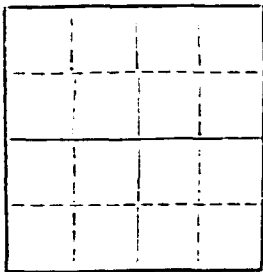
13

STATE ENGINEER

T. 14 R. 3E
County Gallatin

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG



Owner CITY OF MANHATTAN Address Manhattan, Montana

Driller VAN DYKEN DRILLING COMPANY Address Bozeman, Montana

Date Started _____ Date Completed _____

Location: Sec. 10 T. 14 R. 3E 1/4 sec. _____

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

Water use: Domestic Municipal Stock Irrigation

Industrial Drainage Other: City water

Casing: _____ ft. to _____ ft. Type Prime steel P.E. 13" O.D. 34#

Casing: 8' above surface ft. to 223'7" ft. Type _____ Size _____

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

Perforated or ~~screened~~ Ft. 75 to ft. 205 Ft. _____ to ft. _____

Type of ~~screen~~ or perforations 153 perforations 3/8" and 1/2" x 18 clean cut slots

Static Water level, for non-flowing well: 14'7" feet.

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

Pumping water level 75' feet at 403 gal. per min. maximum

How tested: Turbine test pump

Length of test 5 hrs.

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

Casing was driven to 223'7" from surface. Open hole drilled to 253. This open hole bailed at 90 G.P.M. with water level at 50 ft. from surface. The open hole was cleaned and gravel packed from bottom to within 205' from surface with 1/2" gravels to hold the hole open and keep the sand back.

(over)

Log of Well

Depth, feet		Description of Material Drilled
From	To	
0	7	top soils and clay
7	15	coarse gray sand and gravels, large boulders
18	33'6"	silty, gritty clay bed (very soft) not much water
33'6"	34'6"	white color hard pan (dry)
34'6"	41	very silty, slopy gritty clays (very soft)
41	53	soft brown clays with fine silt, tend to heave
53	57	same but a little harder and more yellow color
57	62	buff color hardpan
62	72	brown soft gritty clays (soft)
72	73'6"	very hard hardpan
73'6"	85	same but softer
85	95	same with 2 layers of sandstone at 68' and 93' 6" thick
95	119	light brown fine grain soft sandstone
119	128	light brown gritty clays
128	129	hard sandstone
129	138	soft gritty clays
138	139	hard sandstone
139	147	soft gritty clays
147	150	soft clay with a gravel layer 148' to 149'
150	159	soft gritty clay
159	164	soft sandstone
164	165	soft gritty clays
165	175	clays with soft light buff color sandstone shells embedded with small gravels
175	185	silty clays
185	187	hard sandstone
187	190	hardpan embedded with small gravels
190	200	very gritty clays
200	205	clays with a couple small lents od hardpan
205	225	same but a layer of fine gravels . 224' 1' thick
225	235	fine even grain sand (water) very slopy and heaves while bailing
235	253	gritty clays (not much water)

I.D. 253'

From \$

BY: *[Signature]*
 DATE: *June 9, 1931*
 TIME: *8:20*
 NAME: *WALTON*
 DEPUTY: *[Signature]*

County Ballston Twp. 5 Rge. 3

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
1	Maass David and Maass Joseph	5774	1259	
2	Maass David and Maass Sophie	5774	1259	deduction 1
2	Maass John	5774		
2	Maass Robert and	5774	1739	
3	Baxter John	5773	1710	
3	Beut Charles H & Beut Paul	5774	1358	
3	Beut Hermann J Beut Barbara W	5774	1490	
3	Beut Ralph E	5774	195	
4	Beut Ralph E	5774	407	
4	Beut Ralph E	5774	1819	
5	Beut Robert and Beut Robert	5774	1323	
6	Beut Robert and Beut Margarete P	5774	573	
6	Beut Robert and Beut Margarete J	5774	1778	
6	Beut Robert and Beut Robert	5774	1224	
7	Beut Robert and Beut Alice	5774	1224	
8	Beut Robert	5774	1224	
8	Beut Robert and Beut Dora	5772	2049	
9	Beut Kate	5774	450	
9	Beut David and Beut Harry	5774	325	
10	Beut Harry	5774	1238	
10	Beut Robert	5772	3263	
12	Beut Robert	5774	122	
13	Beut Robert and Beut Robert	5774	573	
14	Beut Robert	5774	122	
17	Beut Robert	5774	122	
17	Beut Robert	5772	2228	
18	Beut Robert and Beut Robert	5774	1182	
18	Beut Robert and Beut Robert	5774	1220	
18	Beut Robert and Beut Robert	5773	1111	
18	Beut Robert and Beut Robert	5772	1954	

County Saline

TWD. 1

Rge. 1

Sec. 1

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
18	Schrieter Walter	27 Well Log	268	-
18	Schrieter Walter	27 B	455	+
18	Sixxena Jake and Sixxena Lulu	27 H	513	-
18	Stant Kenneth A and Stant Betty Ann	27 H 2	474	-
19	Beck Eugene & Beck Russ C	47 H 4	1175	-
19	Cheney James H	27 H 4	982	-
19	Gillett Leon R	27 H 2	1228	-
19	Johnson District #4 Central Park	27 H 4	1259	-
19	Smith Marion F	47 H 4	1572	-
19	Smith Donald R	47 H 2	2145	+
20	Wright Louis Henry	27 H 5	1192	-
20	Wright Louis Henry	27 H 4	1191	-
20	Farber and Friend	27 H 2	3009	-
20	Smith Marion F	47 H 4	439	-
21	Cheney Lela H	27 H 4	1190	-
21	Wandersbeck Margaret A.	27 H 2	1869	-
22	Anderson David E	47 H 4	1554	-
22	Page Margaret H	27 H 3	547	-
22	Page Margaret	GW 4	846	-
24	Wells Katherine	27 H 4	1248	+
26	Prescott Robert A	27 H 2	1948	-
27	Page Margaret H & Page Margaret	27 H 3	545	-
27	Wells Margaret E	27 H 4	574	+
28	Barnes Frank Barnes Fred B and Barnes Lila	27 H 4 27 H 4	272 272	-
28	Wells Margaret E	27 H 4	574	+
28	Stone A. Parker	27 H 2	1943	+
28	Stone A. Parker	27 H 2	1943	-
28	Stone A. Parker	27 Well Log	-	-
28	Stone A. Parker	27 Well Log	-	-
28	Stone A. Parker	27 Well Log	-	-
28	Stone A. Parker	27 Well Log	-	-
28	Stone A. Parker	27 Well Log	-	-
28	Stone A. Parker	27 Well Log	-	-
28	Stone A. Parker	27 Well Log	-	-
29	Wells Margaret E	27 H 4	574	-
29	Wells Margaret E	27 H 4	1336	-
29	Wells Margaret E	27 Well Log	310	-
29	Wells Margaret E	27 Well Log	309	-
29	Wells Margaret E	27 Well Log	311	-
29	Wells Margaret E	27 H 4	621	+
29	Wells Margaret E	27 H 2	1140	-

County

Lincoln

Twp.

1

Rge.

11 E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
30	Kamauillet Company Inc	274	733	-
30	Kamauillet Company Inc	273	734	-
30	Smith, Harold P	274	1571	-
30	Smith, Harold P	273	1573	-
31	East River Company	273	1933	-
31	Kamauillet Company Inc	272	1934	-
31	Whitcomb James F	274	935	-
	Whitcomb James			
32	Bogeton, Bob and Depton, Lacey	272	2178	-
32	Mengel, William F + Mengel, Joe	274	524	-
32	Mess, Harry + Mess, Willie	272	3026	-
32	Richman, James	272	3038	-
32	Richman, James Cecil	274	528	-
32	Richman, James + Richman, Dorothy K	272	3104	-
33	Karnes, Frank Karnes, Albert and Karnes, Paul	274	672	Section 28
33	Morgan, William W. + Morgan, Helen R	272	2337	-
33	State of Montana Dept of Land Investments	272	2356	-
34	Upton, James J + Upton, Edna J	272	2280	-
34	Udell, Walter + Udell, Walter	272	3170	-
-	Udell, Walter	272		-
33	State of Montana Dept. of Land Investments	272	2328	-
35	Sherry, Gordon L + Sherry, Shirley	272	2090	-

File No.

DUPLICATE

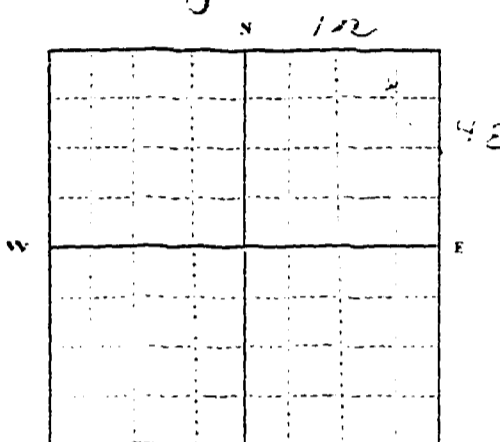
1 N 4E 14²
T 25 R 6E
County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1 Arda and Sophie Moore of RR #1 Belgrade
(Name of Appropriator) (Address) (Town)
County of Gallatin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NS 1/4 Sec. 11 T. 46 R. 14E

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 & yard irrigation
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1865
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 150 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 about 2 1/2 acres for yard use
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric pump in our basement - about ten feet from well.
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1865
- 8. The depth of water table 34 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 - 68 feet deep
- 10. The estimated amount of groundwater withdrawn each year 36,500 gallons
- 11. The log of formations encountered in the drilling of each well if available Clay down 45 feet then sandstone formation about 15 feet then sand and gravel the rest of the way
- 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 in Record

Signature of Owner Arda + Sophie Moore
Date Dec. 30, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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

1259

12-20-1963
1105
COUNTY CLERK & RECORDER
AS
200

Form No. 15
8-00

2

T. _____ R. _____
County _____

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana



WATER WELL LOG

STATE ENGINEER

Owner _____ Address _____
Driller _____ Address _____
Date Started _____ Date Completed _____
Location: Sec. _____ T. _____ R. _____ sec. _____

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other _____

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

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

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

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

Type of screen or perforations _____

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

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

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

How tested: _____

Length of test _____

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

(over)

File No.

T 1 N R 4 E

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

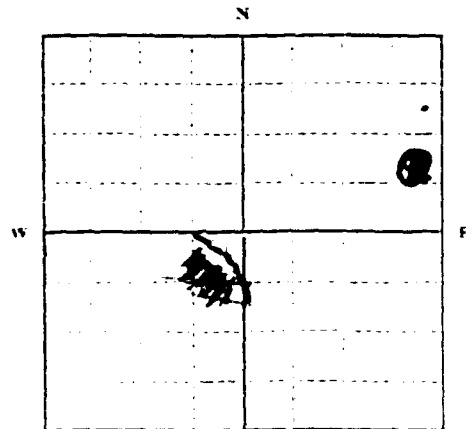
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Mrs. Rex G. Duncan of Belgrade Rt 1
(Name of Appropriator) (Address) (Town)

County of Gallatin State of Montana

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



NE 1/4 SE 1/4 NE 1/4
1/4 Sec. 2 T. 1 N R. 4 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
Well

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.
1877 Continuous

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

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 1/2 Acres Mrs. Rex G. Duncan

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
1377

8. The depth of water table
35 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 inch casing, 70 feet depth

10. The estimated amount of groundwater withdrawn each year
36,500 Gal.

11. The log of formations encountered in the drilling of each well if available
35 feet of clay, Sandstone, silt, saline 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
None

Signature of Owner Mrs. Rex G. Duncan

Date Dec. 30, 1963

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

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

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadrants to the State Engineer

36053

#1739

County of Garrettsville ss.
Dec. 31 1969
3:46 o'clock p.m.
E.A.R.T. COUNTY CLERK & RECORDER
By *E.A.R.T.*
Fee \$ 2.00

File No.

1966 21 1966

T. 1N R. 4E

DUPLICATE

County: SALLIATIN

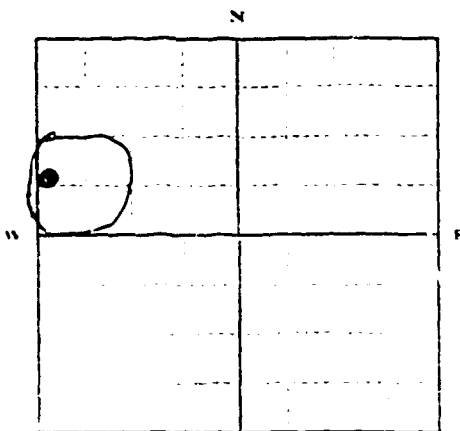
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

Developed After January 1, 1962

Under Chapter 237 Montana Session Laws, 1961

Date of Appropriation of Groundwater: 13 JANUARY 1966
Owner: JOHN S. BRITTAN Address: Rt #1 Belgrade, Mont.
Contractor (if any): NONE
Address of Contractor: NONE
Date Started: NONE Date Completed: NONE



NW 1/4 Sec. 3 T. 1N R. 4E

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

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

developed gravity Spring

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

GRAVITY AND PUMP

3) Depth of water table

8 FT.

4) Use of the water

IRRIGATION AND STOCK WATER

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

25 INCHES

6) If used for irrigation, give number of acres and description of land

10 ACRES - SW 1/4 OF NW 1/4 OF SEC. 3 T. 1N R. 4E

7) Estimate amount of water used each year

1750,000 gallons

Signature of Owner

Date: 1/13/66

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

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

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

1976

State of Montana) ss.
County of Gallatin)

Filed Feb. 16 1966
at 10:30 o'clock A.M.

Carl L. Stucky
County Clerk & Recorder

By _____ Deputy

Fee \$ 2.00 JA

File No.

T 1N R 4E
County Gallatin

DUPLICATE

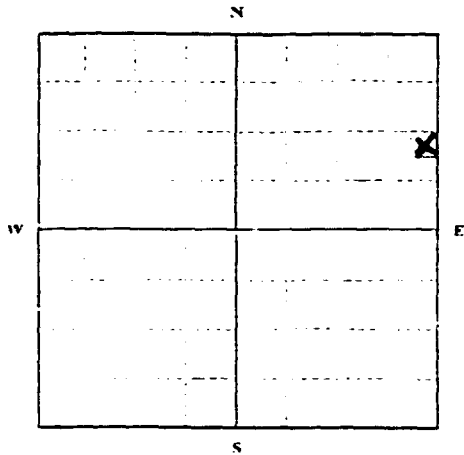
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. *Charles W. Van E. Smith*, of *Bozeman*, *Beauregard*
(Name of Appropriator) (Address) (Town)

County of *Gallatin* 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. 3 T. 1N. R. 4E

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 *drilled*

3. Date or approximate date of earliest beneficial use; and how continuous the use has been *Nov 1957*
Continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) *27 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
3-4' drilled

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

10. The estimated amount of groundwater withdrawn each year *2 million gallons*

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

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

Signature of Owner *Charles W. Van E. Smith*

Date *11-1-57*

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.

1358

12-30

2132

P57

Thomas Fiddes

2nd

File No. _____

T 11 N R 4 E
County Gallatin

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

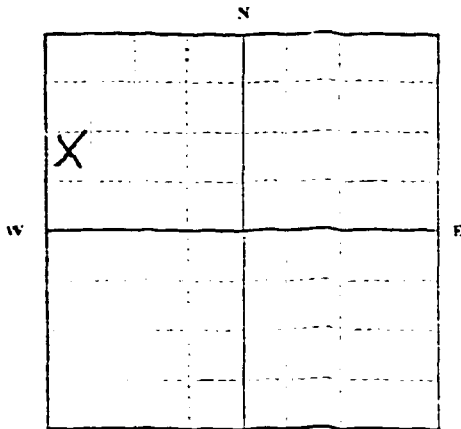
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Norman J. Blanche M. Irwin R.R. #1 Belgrade
(Name of Appropriator) (Address) (Town)

County of Gallatin State of Montana

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



SW 1/4 NW 1/4 Sec. 3 T 11 N R. 4 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 yard + garden irrigation + livestock water*

3. Date or approximate date of earliest beneficial use: and how continuous the use has been: *1890*

4. The amount of groundwater claimed (in miner's inches or gallons per minute): *30 to 60 gpm 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: *Centrifugal pump which delivers 20 to 60 gpm per min*

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: *Hand-dug*

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: *about 1890*

8. The depth of water table: *30 to 70 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: *1 1/4 pipe in 5 inch casing well is 90 feet deep*

10. The estimated amount of groundwater withdrawn each year: *300,000 gals per year*

11. The log of formations encountered in the drilling of each well if available: *all 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: *unknown*

Signature of Owner: *N. Irwin Blanche M. Irwin*
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 or Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quarterly for the Appropriator.

3530

1490

Handwritten signature

FEB 7 1900

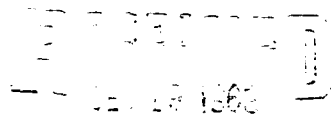
File No.

Town R 45

DUPLICATE

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER



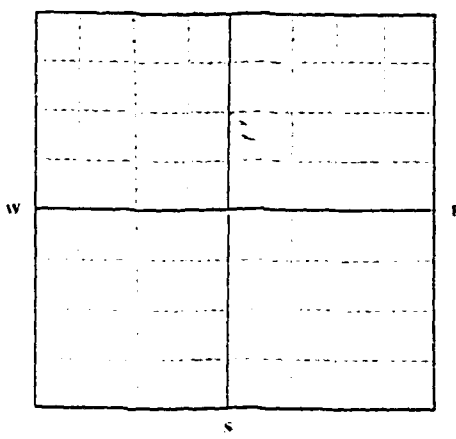
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

I, James C. Fawn, of Belgrade
(Name of Appropriator) (Address) (Town)

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



Sec. 3, T. 1 N., R. 7 E.

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

- The beneficial use on which the claim is based Wells
- Date or approximate date of earliest beneficial use; and how continuous the use has been 1950 - 1962
- The amount of groundwater claimed (in miner's inches or gallons per minute) 1000 gpm
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 100 acres from well #1, located at Belgrade, S. Fawn
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric powered pump well #1
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1950 - 1955
- The depth of water table 100 ft
- So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater well #1, 10" diameter, 100 ft deep
- The estimated amount of groundwater withdrawn each year 1000 gpm
- The log of formations encountered in the drilling of each well if available see log
- 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 James C. Fawn
Date

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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

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State of Wisconsin
County of Galena

Dec 15 1895

11⁰⁰ A.M.

Carl Walton

Ida J. Morrison

2⁰⁰ P.M.