721318

STATE OF MONTANA
DEC
3:53 p
258
20

T. 1 N. R. 26

County Yellowstone

RECEIVED
DEC 28 1959
STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner Mary E. Kembel Address Rt #3 Billings Mont.

Driller Leroy E. Johnson Address 1145 Lynn ave Billings Mont

Date Started Nov 19 59 Date Completed Nov 20 59

Location: Sec. 12 T. 1 N R. 26 ¼ sec. W ½ NE ¼

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

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

Industrial ☐ Drainage ☐ Other:

Casing: 32 ft. to 32 ft. Type Black Size 6" O.D.

Casing: 36 ft. to 60 ft. Type Sheet Metal Size 5" O.D.

Casing: ft. to ft. Type Size

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

Type of screen or perforations factory

Static Water level, for non-flowing well: 10 ft. feet.

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

Pumping water level 40 feet at 10 gal. per min.

How tested: Bailer

Length of test 4 hrs

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

(over)

Log of Well

Depth, feet From	Depth, feet To	Description of Material Drilled
0 ft	1 ft	Top Soil
1 ft	15	Brown Sandy Shale
15 ft	35 ft	Gravel
35 ft	40 ft	Shale
40 ft	60 ft	Sand Rock

GW-1
File No.

DUPLICATE

T 1N R 26E 13

County Yellowstone

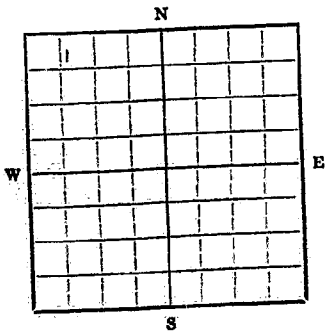
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. John H. Carpenter (Name of Appropriator), of Rt 3 (Address) Billings (Town)
County of Yellowstone State of Montana have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW ¼ NW ¼ Sec. 13 T 1N R 26E

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 Domestic

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 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 Lawn & Garden

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Sept 8 1954 - Sept 11 1954

8. The depth of water table 25'

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 2½" Casing 25' Deep

10. The estimated amount of groundwater withdrawn each year 36,000 Gal

11. The log of formations encountered in the drilling of each well if available 0 to 25' Sand & 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 John H. Carpenter
Date 12-28-63

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

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

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

16143

721134

STATE OF MONTANA, }
County of Yellowstone } ss.

This instrument was filed in my office
this DEC 30 1963 day of _____ 19__
at 9:28 o'clock A M.

Lorraine S. [illegible]
County Clerk
By _____ Deputy

GW 2 Revised 1969
STATE PUBLISHING COMPANY

RECEIVED JUN 15 1973 MONTANA DEPARTMENT OF NATURAL RESOURCES

County Yellowstone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

Owner Mr. & Mrs. James P. Nyle

Address 1627 Wicks Ln

For Administrator's Use
File 936160
June 11 1973
GW 1 9:50 A.M.

Date well started 6/22/72
completed 6/24/72

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

Equipment used Winch (Churn drill, rotary or other)

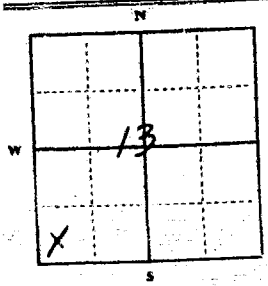
Water Use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☒

*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). 1/12 Acre Lot

ESTIMATED ANNUAL WITHDRAWAL 200,000 Gal.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
	4" Dia 12 5/16 19 1/2 long	1 ft.	20 ft.	Slots 1/8 1 1/2 long 6" from bottom	13 1/2 feet	19 1/2 feet



Static water level 12 ft.*
Pumping water level 20 ft.*
at [redacted] gallons per minute, measured 60 minutes after pumping began.
*Measured from ground level
Well developed by Bail, Jet
for 12 hours
Power 2 HP Pump HP
Remarks: (Gravel packing, cementing, packers, type of shutoff) Gravel or Theme 3 bags Mount. Cement

SW SW ¼ SW ¼ Sec. 13
T. 1 N. (N) R. 26 (E) W

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

Driller's Signature James P. Nyle

Driller's Address 1627 Wicks Ln.
City

LICENSE NO.

DRILLER'S LOG

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

Top of Ground (Elev. above sea level)

From (Feet)	To (Feet)	
0	6	Top soil
6	25	Gravel pebbles or Sand
		Water 20 ft.
		Water level 12 ft.

19 1/2 ft Show exact depth of bottom

936160

STATE OF MONTANA } ss.
COUNTY
Filed for record this
JUN 21 1973
at 9:50 A.M.
By Deputy

Form No. 18
8-60

T. 1N R. 26E

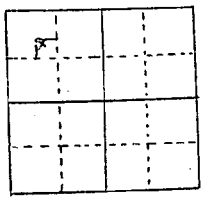
County Yellowstone

RECEIVED

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

STATE ENGINEER

Water Well Log



Owner Robert Foster Address 902 Parkhill

Driller Leroy E. Johnson Address 1145 Lynn

Date Started Oct 9, 1961 Date Completed Oct 11, 1961

Location: Sec. 13 T. ~~26E~~ 1N R. 26E ¼ sec. SE ¼ NW ¼ NW ¼

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

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

Industrial [ ] Drainage [ ] Other

Casing: 27 ft. to 27 ft. Type Steel Size 6" O D

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: 12 ft from surface feet.

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

Pumping water level 23 feet at 10 gal. per min.

How tested: pump

Length of test 6 hrs

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

(over)

Log of Well

Depth, feet From	To	Description of Material Drilled
0	1	Top soil
1	8	Yellow clay
8	27	Boulders sand & gravel

RECEIVED
JUN 2 1959
STATE ENGINEER

T. 1N R. 26E
County Yellowstone

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner Edwin Hanson Address 1838 Monroe Road (1112 Miles Ave) Billings Montana

Driller Clyde Sanda Address 1141 Miles Ave. Billings

Date Started March 28, 1959 Date Completed April 3, 1959

Location: Sec. 13 T. 1N R. 26E ¼ sec. NW Lot 1 Block 2 Hanson Tracts

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

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other:

Casing: 0 ft. to 32 ft. Type black surface Size 6 inch

Casing: 0 ft. to 48 ft. Type galv. Size 5 inch

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 50 gal. per min.

How tested:

Length of test

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

(over)

Log of Well

Depth, feet From	Depth, feet To	Description of Material Drilled
0	2	soil
2	16	gravel
16	24	dry sand
24	70	sandy shale

T. 1N R. 26E

County Yellowstone

RECEIVED
APR 6 1959
STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

(1112 Miles One.)

Owner Edwin Kerrison Address 1832 Mary Rd.

Driller Clyde Sonda Address 1141 Miles Ave. Billings, Mont.

Date Started Mar. 28 1959 Date Completed April 2, 1959

Location: Sec. 13 T. 1N R. 26E ¼ sec. NW Lot 1 & 3 of Claremont Acres Tract.

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

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other:

Casing: 0 ft. to 32 ft. Type Heavy black Size 6 inch

Casing: 0 ft. to 48 ft. Type galv. Size 5 inch

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 50 gal. per min.

How tested:

Length of test

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

(over)

Log of Well

Depth, feet From	Depth, feet To	Description of Material Drilled
0	2	soil
2	16	gravel
16	24	dry sand
24	70	sandy shale

GW-1

File No. .....

DUPLICATE

T-1 N R-26 E

County Yellowstone

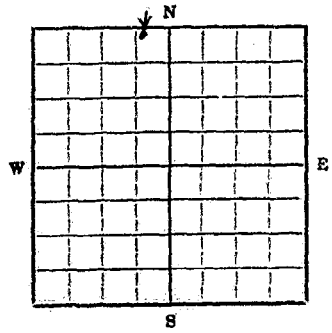
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
AUG 9 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Edwin G. or Bobbie J. Herman, of 1832 Mary Rd. Rt. #3 Billings
(Name of Appropriator) (Address) (Town)
County of Yellowstone State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW¼NW¼ Sec. 13 T-1N R-26E

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
Dwelling Water Supply

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
May 2, 1959. Daily

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Deep well jet pump and 40 gallons pressure tank.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
Date started May 28, 1959--completed April 2, 1959

8. The depth of water table 60 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
Type-- drilled Size--8 inch Depth--80 feet.

10. The estimated amount of groundwater withdrawn each year 100,000 to 125,000 gallons

11. The log of formations encountered in the drilling of each well if available
0 feet to 2 feet soil. 2 feet to 16 feet gravel. 16 feet to 24 feet dry sand. 24 feet to 80 feet sandy shale.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record
Water Well Log, Filed at the Montana Bureau of Mine and Geology, Butte, Montana

Signature of Owner Edwin G. Herman or Bobbie J. Herman

Date Aug. 8, 1963

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

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

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

712154

STATE OF MONTANA, }
County of Yellowstone, } ss.

This instrument was filed in my office
this 8 day of Aug. 1963
at 10:20 o'clock A M.

Edmon S. Rodeen
County Clerk & Recorder

By Ed Schaefer Deputy

$2.00

RECEIVED County Yellowstone

GW 2 Revised 1969
STATE PUBLISHING COMPANY

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 Glenn E. Howard

Address 1735 Clevelt
Billings

Date well started 12 June 1973

completed 12 June 1973

For Administrator's Use	
File	935401
	6-29-73
GW 1	1:33 p.m.

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

Equipment used (Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

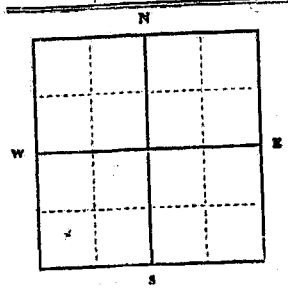
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☒

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL 1200 - 2000 gal

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)



Static water level 25 ft.*
Pumping water level 7 ft.*
at ..... gallons per minute,
measured ..... minutes after pumping began.
*Measured from ground level.
Well developed by .....
for ..... hours.
Power..... Pump..... HP
Remarks: (Gravel packing, cementing, packers, type of shutoff) .....

SW ¼ SW ¼ Sec. 12
T. 1 N/S R. 26 E/W

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

Driller's Signature .....

Driller's Address .....

..... LICENSE NO. .....

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)	

25 Show exact depth of bottom

55357

938467

STATE OF MONTANA, } ss.
County of Yellowstone, }
This instrument was filed in my office
this JUN 25 1979 day of 19
at 1:33 o'clock P M.
MERRILL B. KELLY,
County Clerk & Recorder
By J. Sullivan Deputy
8.00

RECEIVED
STATE ENGINEER

T. 1N R. 26E
County Yellowstone

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

SAE ½ NE ¼

E½	W½	NE	W¼

Owner Newell S. Johnson Address Clearview acres Tract 6 Billings Heights

Driller Clyde Sondo Address 114 Miles Ave. Billings, Mont.

Date Started March 7, 1959 Date Completed March 9, 1959

Location: Sec. 13 T. 1N R. 26E ¼ sec.

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

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

Industrial [ ] Drainage [ ] Other:

Casing: 0 ft. to 27 ft. Type black surface 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: feet.

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

Pumping water level feet at 10 gal. per min.

How tested:

Length of test

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

(over)

Log of Well

Depth, feet From	Depth, feet To	Description of Material Drilled
0	2	soil
2	21	dry gravel
21	50	sandy shale

RECEIVED
STATE ENGINEER

T. 1N R. 26E
County Yellowstone

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

SAE ¼, NE ¼

E½	W½	NE	W½

Owner Newell S. Johnson Address Clearwater Contract Billings Montana

Driller Clyde Londo Address 1141 Mile One Billings Mont.

Date Started March 7, 1959 Date Completed March 9, 1959

Location: Sec. 13 T. 1N R. 26E ¼ sec.

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

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other:

Casing: 0 ft. to 27 ft. Type black surface Size 16 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 feet at 10 gal. per min.

How tested:

Length of test

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

(over)

Log of Well

Depth, feet From	Depth, feet To	Description of Material Drilled
0	2	soil
2	21	dry gravel
21	50	sandy shale

GW

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

File No.

T. 1N R. 26E

County Yellowstone

DUPLICATE

STATE OF MONTHA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

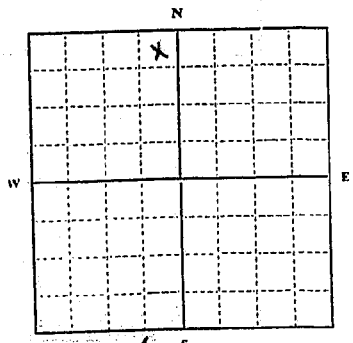
RECEIVED
DEC 30 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Newell S. Johnson, of Rt. 3 (Address) Billings (Town)
(Name of Appropriator)

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



E½NE¼NW¼ ¼ Sec. 13 T. 1N R. 26E

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

2. The beneficial use on which the claim is based House Hold use & Lawn

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Now for Past 11 years
well Drilled 1952

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

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

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 1952

8. The depth of water table 76 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled well - 5 inch

10. The estimated amount of groundwater withdrawn each year 14600 Gals.

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

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

Signature of Owner Newell S. Johnson

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.

16156

721147

STATE OF MONTANA
County of Yellowstone

This instrument was filed for record
this DEC 30 1963
at 4:12 o'clock P.M.
Edmund S. Rennick
County Clerk & Recorder
By

2cu

3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

RECEIVED
JUL 3 1973
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

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 Dr. Vada Kuhlman

Address 1147 Chapel St.

Date well started June 3, 72

completed " "

For Administrator's Use
File 438573
6-29-73
GW 1 1:52 p.m.

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

Equipment used (Churn drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐

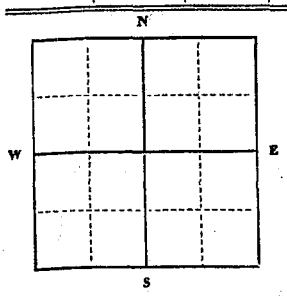
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☒

*Describe

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition). Garden at home Lot 1, Blk 2

ESTIMATED ANNUAL WITHDRAWAL 100,000 gals

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
8		0	251			



SW ¼ SW ¼ Sec. 13
T. 1 N (S) R. 24 E (W)

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

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

Driller's Signature .....

Driller's Address .....

..... LICENSE NO. .....

County .....

DRILLER'S LOG

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

Top of Ground (Elev. above sea level)

From (Feet)	To (Feet)	

251 Show exact depth of bottom

55126

GW 2 Revised 1969
STATE PUBLISHING COMPANY

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.

RECEIVED JUL 3 1973 MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

Owner [illegible] Kuhlman

Address [illegible]

For Administrator's Use	
File	43585 73
	6-22-73
GW 1	1:53 p.m.

Date well started Jan 3, 72

completed " "

Type of well [illegible] (Dug, driven, bored or drilled)

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

Water Use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐

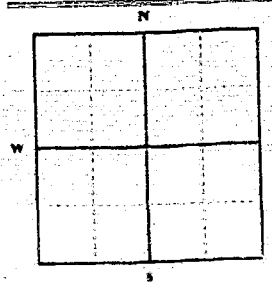
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☒

*Describe .....

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

ESTIMATED ANNUAL WITHDRAWAL 100,000 gals

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
[illegible]		0	25'			



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

SW ¼ SW ¼ Sec. 13
T. 1 N. R. 32 E

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

Driller's Signature .....

Driller's Address .....

LICENSE NO. .....

County .....

DRILLER'S LOG

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

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

From (Feet)	To (Feet)	

25' Show exact depth of bottom

938573

STATE OF MONTANA }
County of [illegible] } ss.
This [illegible]
Filed JUL 29 1975
at 4:52 P.M.
[illegible] C.D.
[illegible]

GW 2 Revised 1969
STATE PUBLISHING COMPANY

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 Art Patterson

Address 2005 Patterson
Billings Mont

Date well started unknown

completed "

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

Equipment used " (Churn drill, rotary or other)

Water Use: Domestic ☑ Municipal ☐ Stock ☑ Irrigation ☐

Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☑

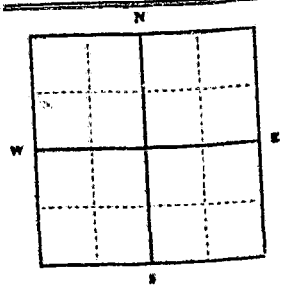
*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

For Administrator's Use	
File	937908
	June 28, 1973
GW 1	8:42 a.m.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
unknown						



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

¼ ¼ Sec. .....
T. ..... N/S R. ..... E/W

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

Driller's Signature .....

Driller's Address .....

..... LICENSE NO. .....

County Yellowstone

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)	

..... Show exact depth of bottom

54307

937908

STATE OF ...

This ... JUN 28 1973

Date ...

8:42 A.M.

... Deputy

2"

RECEIVED

JUN 20 1972

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

File No.....

T. 1N R. 26E

DUPLICATE

County Yellowstone

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.....)

TOP SOIL

SANDY CLAY

SAND ROCK & GRAVEL

WATER AT 22'

Owner Dave Ramsey Address 1435 B'th Street

Driller L+D DRILLING Address 1035 WINEMILLER LANE BILLINGS MONT

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

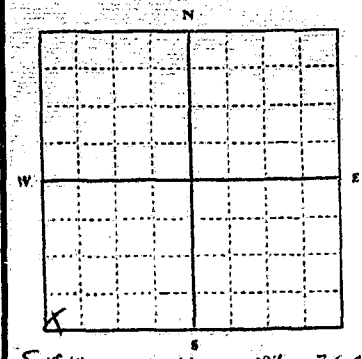
Date well started 4/20/72 Date Completed 4/21/72

Type of well DRILLED (dug, driven, bored or drilled) Equipment Used CABLE (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)
7"	6 5/8" 18-97#	5½	27	CUT 1/8	20	26



SW 1/4 Sec 13 T. 1N R. 26E
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing Well 5 feet.

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

Pumping Water Level 2 feet at 20 gal. per minute.

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

How Tested BAILER Length of Test 4 HRS

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

Show exact depth of bottom.

Doc. No. 909797
Filed for record
this 19th day of June
A. D. 19 72, at 2:43
o'clock P M.

MONT 184
Driller's License Number

Ron R Sanger
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.

50,638

909797

STATE OF MONTANA, }
County of Yellowstone }
This instrument was filed for record
this _____ day of JUN 1 0 1972
at 2:43 P M
and recorded in Book _____
County Clerk & Recorder
By _____ Deputy
2 u.

3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

RECEIVED
JUL 3 1973
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

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 Frank Ravill

Address 1741 Chuckdale
Billings Mt

Date well started June 1972

completed

For Administrator's Use:
File 938579
6-29-73
GW 1 4:51 p.m.

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

Equipment used drill (Churn drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐

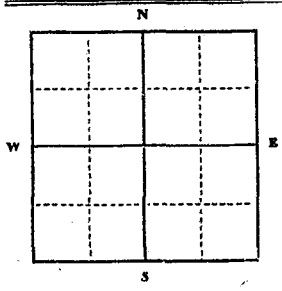
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☒

*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). Lot 2, Block Billwood

ESTIMATED ANNUAL WITHDRAWAL 100,000 gal

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
9"		0	22 ft			



SW ¼ SW ¼ Sec. 13
T. 1 N (S) R. 26 E (W)

Static water level 20 ft.*
Pumping water level 20 ft.*
at ..... gallons per minute, measured ..... minutes after pumping began.
*Measured from ground level.
Well developed by .....
for ..... hours.
Power..... Pump..... HP
Remarks: (Gravel packing, cementing, packers, type of shutoff) .....

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

Driller's Signature .....

Driller's Address .....

..... LICENSE NO. .....

County .....

DRILLER'S LOG

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

Top of Ground (Elev. above sea level)

From (Feet)	To (Feet)	

21 ft Show exact depth of bottom

55124

938572

STATE OF MONTANA, } ss.
County of Yellowstone,
This instrument was filed in my offi
this JUN 29 1973 19
at 7:51 o'clock
MERRILL BERKHOUT
County Clerk & Recorder
By CBB Dep

$
300

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—39318

13

File No.....

T. 1 N R. 26 E

County Yellowstone

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED AUG 6 1963 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.....)

From 5 ft to 24 ft Sand & Gravel

24 ft to 47 ft Blue Shale

47 ft to 51 ft Gray Sand Rock

Owner Norman Paul Wallace Address Route 3 Billings

Driller Delano Johnson Address 1145 Lewis Line Billings Montana

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

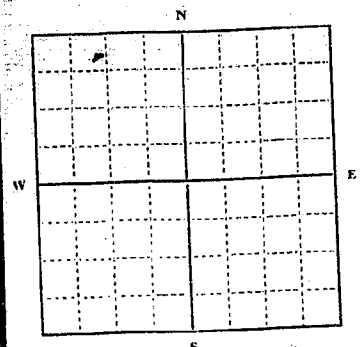
Date well started July 30, 1963 Date Completed August 1, 1963

Type of well Drilled (dug, driven, bored or drilled) Equipment Used Cable Tools (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"	6" 10½ lbs	Surface	47	none		



NW ¼ NW ¼ Sec. 13 T. 1 N R. 26 E

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

Static Water Level for non-flowing Well 3 feet.

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

Pumping Water Level 25 feet at 12 gal. per minute.

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

How Tested Bailer Length of Test 3 hrs

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

Show exact depth of bottom.

51 ft

#4
Driller's License Number

Delano Johnson
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.

5279

711879

STATE OF MONTANA, }
County of Yellowstone, } ss.

This instrument was filed in my office
this _____ day of AUG 5 1983
at 1:00 o'clock P M.

Edmon S. Redding,
County Clerk & Recorder

By [illegible] Deputy

20

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—39318

T. 1 N R. 26 E

File No.....

County Yellowstone

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 16 1963
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.....)

5' to 25' Gravel

Owner Norman Paul Wallace Address Route 3

Driller Self Address Route 3

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

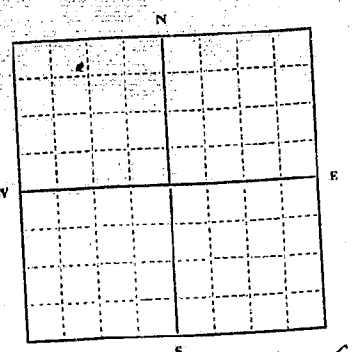
Date well started Dec. - 1962 Date Completed.....

Type of well..... (dug, driven, bored or drilled) Equipment Used Driven (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)
2"	14 lb	Surface	25'			



N.W. 1/4 NW 1/4 Sec. 17 T. 1 N R. 26 E
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

25'

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

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

Pumping Water Level 8' feet at 15 gal. per minute.

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

How Tested 55 - Gal Drum 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) Garden

Drove well my Self
Driller's License Number

Norman Paul Wallace
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.

9542

720115

STATE OF MONTANA,)
County of Yellowstone,) ss.

This instrument was filed in my office
this 13 day of Dec 1963
at 1:08 o'clock P M.

Edmond S. Redding,
County Clerk & Recorder

By _____ Deputy

200

T. 1 N R. 26 E

County Yellowstone

RECEIVED
APR 17 1959
STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner Adolph Walter Address 346 Custer Ave

Driller Leroy E. Johnson Address 941 - Cook Ave

Date Started March 19 - 59 Date Completed March 21 - 59

Location: Sec. 13 T. 1 N R. 26 E ¼ sec.

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

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other:

Casing: 21 ft. to 20 ft. Type Black Steel Size 6" O.D.

Casing: 76 ft. to 90 ft. Type Sheet Metal Size 5" Galv

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. 24 to ft. 52 Ft. 90 to ft.

Type of screen or perforations

Static Water level, for non-flowing well: 20 ft from Grade feet.

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

Pumping water level 20 feet at 4 gal. per min.

How tested: Bailer

Length of test 4 hrs

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

(over)

Log of Well

Depth, feet From	Depth, feet To	Description of Material Drilled
0ft	1ft	Top Soil
1"	4"	Brown Sandy Shale
4"	16"	Gravel
16"	45"	Grey Shale
45"	47"	Sandy Shale
47"	70"	Blue Shale
70"	76"	Sand Rock
76"	90"	Blue Shale

File No. .....

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

County Yellowstone

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)

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

GRAVEL + BOULDERS
— 25
SHALE @ 25 FT.
WATER @ 20 FT.
WATER LEVEL
14 FT.

Owner CHARLES M. WEINSCHROTT Address 1614 14TH WEST BILLINGS MONT
3143 PRAIRIE DRIVE

Driller D. & R. DRLG Address BILLINGS MONT

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

Date well started 6-20-72 Date Completed 6-28-72

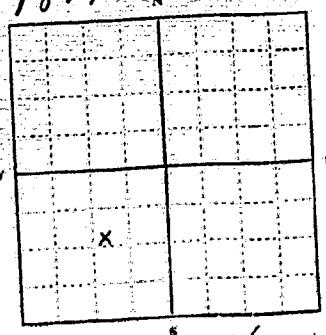
Type of well DRILLED (dug, driven, bored or drilled) Equipment Used ROTARY (Churn, drill, rotary or other)

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6 1/4	4" PLASTIC	14	25	1/8" SLOTS	20	25

1817 ELAINE



NE¼ SW Sec. 13 T. 1N R. 26E
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing Well 14 feet.

Shut-in Pressure for Flowing Well N.A.

Pumping Water Level 22 feet at 20 gal. per minute.

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

How Tested PUMP Length of Test 4 HRS

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation) BENTONITE TO 6 FT. CEMENT TO TOP

Show exact depth of bottom. 25

Doc. No. 918634
Filed for record 16th day of October 1972 at 2:40 P.M.

197
Driller's License Number

J. J. B.
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.

51,630

918634

STATE OF MONTANA, }
County of Yellowstone } ss.
This instrument was filed in my office
this [illegible] day of OCT 16 1872
at 2:40 [illegible] o'clock [illegible] M.
[illegible]
County Clerk and Recorder
By [illegible] Deputy

GROUNDWATER INDEX

County Yellowstone Twp. 1 N Rge. 26 E

Folder #:-
Sections 14 thru 22

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
14	Bekenfred, F.C.	1957 Well Log		
14	Black, Joe E.	1957 Well Log		
14	Britz, Anthony J.	GW2	938374	
14	Burns, Conrad	GW2	866942	
14	Cormack, George & Marceline	GW2	889966	
14	Dimich, Mike Jr.	GW4	769231	
14	Drangstad, Obert T.	GW4	721463	
14	Dunbar, Marvin G.	GW4	721612	
14	Garritson, Robert & Lucy	GW4	769263	
14	Greene, Ramon L.	GW4	719272	
14	Hartman, Anton Jr.	GW4	721446	
14	Himelspach, Joe	GW2	905432	
14	Hyde, Jack	GW2	870303	
14	Inhoff, Wilbert E.	GW2	887279	
14	Kale, Earl W.	GW2	938471	
14	Kale, Earl W.	GW2	938474	
14	Kale, Earl W.	GW2	938470	
14	Kale, William	GW2	938473	
14	Ketterling, Gene	GW2	938009	
14	Kreitzberg, Mrs. Venita	GW4	721180	
14	Kuck, Ervin	GW2	938290	
14	Maser, George & Eileen	GW4	769262	
14	Magnessen, Norman & Mary	GW2	938462	
14	Moore, Johanna	GW2	899519	
14	Morrison, Henry G.	GW4	717208	
14	Mossman, James	GW2	879749	
14	Obie, Bernard	GW2	936791	
14	O'Dea, Michael J.	GW2	938467	
14	Petty, Stanley R.	GW2	938548	
14	Richards, Len	GW2	938245	
14	Sannan, Alan D.	GW2	938313	
14	Sieman, Curt	GW2	907481	
14	Strong, Alvin	GW4	769634	
14	Vail, Roland W.	GW4	721555	
14	Weilder, Percy	GW2	937311	
14	Zaske, Dale R.	GW2	938336	
15	Cox, Redmond	1957 Well Log		
15	Cox, Redmond	1957 Well Log		
15	Hardy, Gerald	GW2	937755	
15	Harmon, Oscar	1957 Well Log		
15	Harris, Leontine K.	1957 Well Log		
15	Hein, Clarence	1957 Well Log		
15	Hildebrandt, Robert G.	GW4	680112	
15	Kupp, Edward	1957 Well Log		
15	Kilwein, Mr. & Mrs. Arthur	GW2	938363	
15	Loomis, Melvin	GW4	721579	

GROUNDWATER INDEX

County Yellowstone Twp. 1 N Rge. 26E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
15	Sffostion, Calvin L.	GW4	769312	
15	Shawver, Geo. W.	GW4	721294	
15	Weagel, Ralph H. & Dorothy	GW2	936933	
15	Weagel, Ralph H. & Dorothy	GW2	936934	
15	Weagel, Ralph H. & Dorothy	GW2	936935	
16	Brown, Verniece	GW2	685681	
17	Fox, John	1957 Well Log		
18	Herbert, Daniel & Mary J.	GW3	722730	
18	Nave, Don L.	GW2	783477	
20	Taylor, Earl D.	GW3	740162	
20	Warren, Jesse L. Jr.	1957 Well Log		
22	Adams, Wm. & Margaret	GW2	937862	
22	Bent, John W.	GW4	721839	
22	Black, Edward & Ada	1957 Well Log		
22	Cantrell, Henry & Lillian	GW4	721545	
22	Dobson, George	1957 Well Log		
22	Edward, Barry M.	GW4	721780	
22	Emanuel, Dallas & Hazel	GW4	720929	
22	Emanuel, Dallas & Hazel	GW4	720930	
22	Gibson, Robert Jr.	GW2	938211	
22	Groscop, Richard & Anita	GW2	938459	
22	Harris, Rosemary	1957 Well Log		
22	Heilig, Mr.	GW2	937498	
22	Hucke, Dorothy B.	GW4	721713	
22	Jones, Lynn T.	GW2	937113	
22	Kiedrowski, James	GW2	938284	
22	Kiedrowski, James	GW2	938285	
22	Lewis, Donald W.	GW2	937867	
22	Logan, Archie & Ruth	GW4	721177	
22	Ludthe, G. M.	GW2	720938	
22	Ludthe, G. M.	GW4	720939	
22	McCann, Dorothy G.	GW2	938570	
22	Mellick, Albert	GW4	721564	
22	Morgan, Dan	GW4	709263	
22	O'Donnell, Raymond	1957 Well Log		
22	Papka, Carroll L.	GW2	937866	
22	Popelka, Richard	GW4	721410	
22	Popelka, Richard	GW4	721413	
22	Popelka, Richard	GW4	721412	
22	Popelka, Richard	GW4	721411	
22	Popelka, Richard	GW4	721416	
22	Richards, Laura	GW2	938248	
22	Richards, Laura	GW2	938247	
22	Roesler, Fred W.	GW4	721546	
22	Ross, Harry M.	GW4	769187	
22	Shawver, George W.	GW4	721293	

GROUNDWATER INDEX

County Yellowstone Twp. 1 N Rge. 26 E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
22	Sherman, Carl	GW 2	937761	
22	Starner, Fred E & Mary J.	GW 2	938386	
22	Starner, Fred E & Mary J.	GW 2	938387	
22	Stevens, M. W.	1957 Well Log		
22	Strand, Bertha	GW 4	721775	
22	Underwood, Mrs. Dot	GW 2	938535	
22	Weyner, Edward	GW 4	721628	
22	Yanchisin, Georgia	GW 4	721199	
22	Yanchisin, Mrs. Joe	1957 Well Log		
15	Muggard Robert + Mary	GW 2	937217	

T. 1 North R. 26 East

County Yellowstone

RECEIVED
MAY 21 1958
STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner J. C. Blanfield Address 321 Hibbard Ave

Driller LeRoy E. Johnson Address 9411 Cook Ave

Date Started May 6 1958 Date Completed May 9, 1958

Location: Sec. 14 T. 1 No. R. 26 E ¼ sec. S W ¼ S W ¼

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

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other:

Casing: surface ft. to 38 ft. Type 28 lb. Size 6" O.D.

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 feet from surface. feet.

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

Pumping water level 45 feet at 10 gal. per min.

How tested: Bailer

Length of test 2 hours.

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

(over)

Log of Well

Depth, feet From	Depth, feet To	Description of Material Drilled
0'	1'	Top soil
1'	8'	Brown Sandy Shale
8'	38'	Sand & Gravel
38'	45'	Dark Shale
45'	61'	Sand Rock
61'	63'	Shale.

RECEIVED
SEP 1 1957
STATE ENGINEER

T. 1 North R. 2 E. East M.P.M.
County Yellowstone Montana

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

P.O. Box 605
Lynch acres

WATER WELL LOG

Owner Joe E Bezark Address Billings Mont 940 N. 24th St.

Driller E. W. Greenwood Address Billings Mont

Date Started April 21st 1955 Date Completed April 22, 1955

Location: Sec. 14 T. 1 North R. 2 E.E. ¼ sec. S.W. ¼ S.W. ¼.

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

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

Industrial [ ] Drainage [ ] Other:

Casing: ft. to ft. Type Cast Iron Pipe Size 3 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 18 feet at 450 gal. per ~~min~~ Hour

How tested:

Length of test

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

The party who did the work for me do not do that type of work any more. I am unable to answer some of the questions asked on this sheet. as I cannot contact him to get the desired information. I hope the above is sufficient. Thank you.

(over)

Log of Well

Depth, feet From	Depth, feet To	Description of Material Drilled
Ground level	27 ft	According to information given me at the time well was driven, water was struck at 18 ft. but was driven to a depth of 27 ft.
		There are two lots on this property and 1st. water struck is being used
		Dimensions of lots are 315' by 75' land.

Ben Rosebel

County Yellowstone

RECEIVED

SEP 20 1974

MONT. DEPT. of NATURAL RESOURCES & CONSERVATION

GW 2 Revised 1969
STATE PUBLISHING COMPANY

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 Anthony J. Brilz

Address 1837 Columbine Dr
Billings, Montana

Date well started May 1, 1973

completed May 1, 1973

For Administrator's Use
File
GW 1

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

Equipment used (Churn drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐

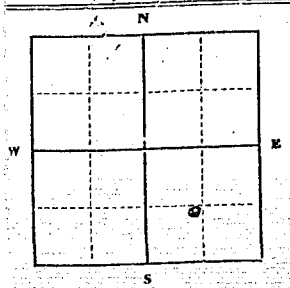
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☒

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL 850,000 gal.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
2 3/8"	1" per ft.		21 ft	5 in Cuts	11 Ft	21 Ft.



Static water level 15 ft.*
Pumping water level 18 ft.*
at 2.5 gallons per minute, measured 30 minutes after pumping began.
*Measured from ground level.
Well developed by
for hours.
Power 110 volts Pump 1 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)
electric outlet

NE ¼ SE ¼ Sec. 14
T. 1 (N) S R. 26 (E) W

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

Driller's Signature

Driller's Address

LICENSE NO.

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) 3200

From (Feet)	To (Feet)	

Show exact depth of bottom

STATE OF MONTANA,
County of Yellowstone } ss.

having first been duly sworn, depose and say that he 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 is subscribed thereto, as the appropriator and claimant, that he know the contents of said foregoing notice and that the matters and things therein stated are true.

Kathleen T. Britz

Subscribed and sworn to before me, this 29th day of June, 19 73

Paulette Rons
Notary Public for the State of Montana.
Residing at Billings, Mont.
My Commission expires Feb. 1 1976

938374

Kathleen T. Britz

Water Well

JUN 29 1973
12:54

CERTIFICATE

STATE OF MONTANA, } ss.
County of Yellowstone,

I hereby certify that this sheet and all sheets [illegible] of my Official Seal [illegible] true and correct copies [illegible] office on the 29th day of June, 1973 at 12:58 [illegible] P.M. [illegible] Document Number 2383744 [illegible] IN TESTIMONY [illegible] have here unto [illegible] my seal of Office [illegible] 19th [illegible] September A.D. 1974

[illegible] ELLUNDT
County Recorder

By: Beryl J. Gilbert Deputy.

3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

County Yellowstone

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 Conrad Burns

Address 1355 Cheryl St.
Billings Mont.

Date well started 8/30/1970
completed 8/31/1970

For Administrator's Use
File 866942 August 27, 1970 1:40 P.M.
GW 1

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

Equipment used CABLE (Churn drill, rotary or other)

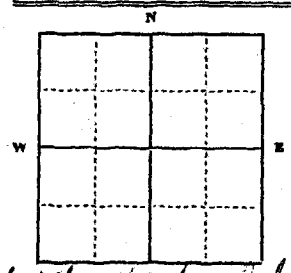
Water Use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☒

*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 672,000 gal.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
3½	3½ 12#	0	22	cut ⅛	16	21



Static water level 12 ft.*
Pumping water level 6 ft.*
at 25 gallons per minute,
measured 30 minutes after pumping began.
*Measured from ground level.
Well developed by RS
for 12 hours.
Power Pump 3 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

Blk 5 Hesperian Park Add.
¼ ¼ Sec.
T. 1 S N/S R. 26 E/W

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

Driller's Signature Roy R Lenger

Driller's Address 1035 Lime MILLER LANE

L+D-DRILLING LICENSE NO. 188
BILLINGS MONT

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	3	TOP SOIL
3	7	CLAY + GRAVEL
7	14	GRAEL - SANDSTONE
14	18	SAND
18	22	GRAVEL - SAND

Show exact depth of bottom

47419

866942

STATE OF MONTANA, } ss.
County of [illegible]
This instrument was filed in my office
AUG 27 1970
at 1:40 P M.
[illegible]
By [illegible] Deputy

2 00

File No. ..... MONTANA WATER RESOURCES BOARD
RECEIVED
AUG 31 1971

DUPLICATE

T. N R. 26 E.
County Yellowstone

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.....)

Cas. No. 889966
Filed for record
this 30 day of August
A. D. 19 71, at 2:00
o'clock P M.

Owner [illegible] Address 1315 Cherry Billings Mont

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

Date of Notice of Appropriation of Groundwater Aug 28 1965

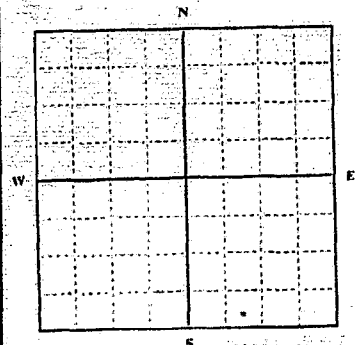
Date well started Aug 28 1965 Date Completed Aug 28 1965

Type of well..... (dug, driven, bored or drilled) Equipment Used Not Known (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)
	Not Known					



.....¼..... Sec..... T..... R.....
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing Well 15 feet.

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

Pumping Water Level 10 feet at 20 gal. per minute.

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

How Tested Pump Length of Test 3 hrs

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

Hawthorne Park Sub

Show exact depth of bottom. 21 ft

Not Known
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.

48972

File No. ..... MONTANA WATER RESOURCES BOARD

RECEIVED

AUG 31 1971

DUPLICATE

T. N R. 26 E.

County Yellowstone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Fee. No. 889966
Filed for record
this 30 day of August
A. D. 19 71, at 2:00
o'clock P. M.

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Harold Cormack & Marjorie Cormack Address 1375 Chirge Billings Mont

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

Date of Notice of Appropriation of Groundwater Aug 28, 1965

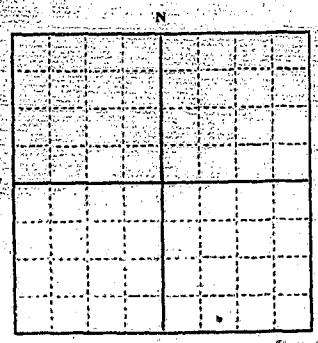
Date well started Aug 28 1965 Date Completed Aug 28 1965

Type of well..... (dug, driven, bored or drilled) Equipment Used Not Known (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)
	Not Known					



SE ¼ Sec. 15 T. R.
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing Well 10 feet.

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

Pumping Water Level 10 feet at 20 gal. per minute.

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

How Tested Pump Length of Test 3 hrs

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

T1N, R26E, M.P.M. Lot 9 Block 5
Hawthorne Park Subd

Show exact depth of bottom. 21 ft

Not Known
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.

48972

889966

STATE OF MONTANA } ss.
County of Yellowstone.
This instrument was filed in my office
this AUG 30 1971 19
at 2:00 o'clock P M.
MORRIS W. BRANDT,
County Clerk & Recorder.
By Deputy

2.00

File No. _____

DUPLICATE

T. 1N R. 26-E

County Yellowstone

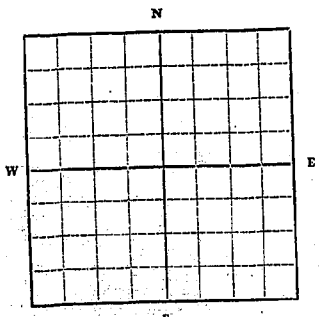
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 21, Montana Session Laws, 1965)

1. Mike Dimich Jr., of 1088 Kyhl Lane (Town)
(Name of Appropriator) (Address)

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



Lot 2 Kyhl Sub.
¼ Sec. 14 T. 1 N R. 26 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 continuous the use has been
1951-continouis

4. The amount of groundwater claimed (in miner's inches or gallons per minute)
15 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
N.A.

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
No known

8. The depth of water table 55-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
Not known

10. The estimated amount of groundwater withdrawn each year 500,000 Gal.

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
N.A.

Signature of Owner Mike Dimich Jr.

Date Dec - 28. 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 School of Mines and Quadruplicate for the Appropriator.

40530

769231

STATE OF [illegible] ss.
County of [illegible]

This instrument was filed for record
this DEC 31 1965
at 9:00 o'clock A M.

Edmon S. Redding,
County Clerk & Recorder

By [illegible] Deputy

14

File No.....

T. 1N ..... R. 26 .....

ORIGINAL

County.....

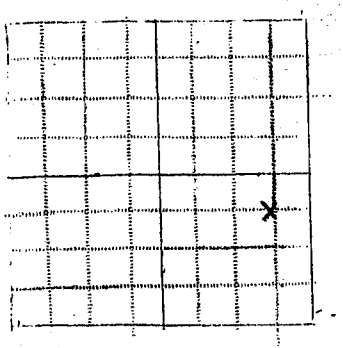
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 2 1964
STATE ENGINEER

DECLARATION of VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. Albert T. Sprague, of Lot 4 - Blk 1 - County Home Ad (Address) Billings (Town)
(Name of Appropriator)

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



NE 26 - Sec 14 T. 1N R. 26
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 Lots - Lawn & garden

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute
7 - 20 gpm

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
about Oct 30, 1954

8. The depth of water table
about 23 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
Jet Point
Household use - 5 rooms house - 3 in family

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

Mrs A. T. Sprague
Signature of Owner
12-31-63
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 & Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of mines and Geology, and Quadruplicate for the appropriator

18245

721463

STATE OF MONTANA, ss.
County of Yellowstone

This instrument was filed in Book ____ Page ____
this ____ day of DEC 31 1963
at 9:23 o'clock A M.

Edward S. Rehling,
County Clerk & Recorder

By ____ Deputy

GW 4

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

T 1N R 26E

File No.

County

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 2 1964
STATE ENGINEER

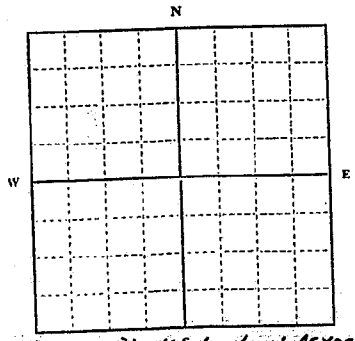
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Marvin G. Dunbar (Name of Appropriator), of 918 Lynch Drive (Address), Billings (Town)

County of Yellowstone State of Montana

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



Lot 30, Block 1 Lynch Acres

SW¼ Sec 14 T 1N R 26E

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 Yard

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1955, all the time.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 gallons per minute.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 4th of an acre.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater It took two days to complete the well, drilling and casing.

8. The depth of water table Twelve 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 casing is 6", and the depth is 78 feet.

10. The estimated amount of groundwater withdrawn each year ~~Unknown~~ 250,000

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 Marvin G. Dunbar

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.

18361

721612

STATE OF MONTANA
County of [illegible]
This instrument was filed for record
on the 31 day of Dec 1963
at 1:27 o'clock P M.
[illegible]
[illegible] 205

GW

File No.

T 1 N. R. 26 E

County Yellowstone

DUPLICATE

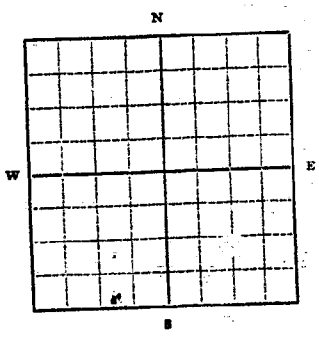
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 21, Montana Session Laws, 1965)

1. ROBERT J & LUCY H GARRITSON (Name of Appropriator), of 1045 WICKS LANE (Address) BILLINGS (Town)

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



SESW ¼ Sec. 14 T 1 N R 26 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 HOUSE USE and OTHER IRRIGATION

3. Date or approximate date of earliest beneficial use; and how continuous the use has been HOUSE SEPT. 1950 BOTH WELLS continued use

4. The amount of groundwater claimed (in miner's inches or gallons per minute) House Well 12 gallons a min. Irrigation Well 30 gallons a 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 So ½ of SESW¼ Sec 14 T 1 N R 26 E ROBERT J & LUCY H GARRITSON

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

PUMP
2 feet from east line and 100 ft from So line
40 ft from east line and 70 ft from So. line

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater SEPT. 1950

8. The depth of water table HOUSE WELL 60 ft Irr. Well 15 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
House Well 60 ft deep 6 inch Pipe
Irr. Well 15 ft deep 2 inch pipe

10. The estimated amount of groundwater withdrawn each year House well 788,400 gal. Irrigation lawn garden 150,000 gal.

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

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

Signature of Owner Robert J Garritson

Date Dec 31, 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 School of Mines and Quadruplicate for the Appropriator.

40525

769263

STATE OF LOUISIANA
Certificate of Authenticity
This instrument was filed in my office
this DEC 31 1965
at 10:36 A.M.
Secretary of State

GW-4

File No.

DUPLICATE

T 1N R 26 East

County Yellowstone

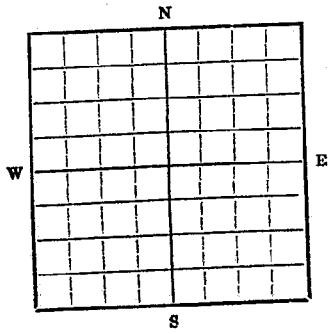
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 4 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Greene, Ramon L., of 843 Mossman Drive Billings
(Name of Appropriator) (Address) (Town)
County of Yellowstone State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW ¼ NW ¼ Sec. 14 T. 1N R. 26E

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

2. The beneficial use on which the claim is based Household, garden, and yard watering.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been September 30, 1962. Continual use.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Six(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 Only for garden and yard irrigation on lot 105' x 135' 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. One well in front of residence.

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

8. The depth of water table Twenty(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 Driven sand point. Two(2) inch steel pipe and twenty-one(21) feet deep.

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 First 4 feet surface clay and sand. Balance of 17 feet gravel, sand, and rock.

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

Signature of Owner Ramon L. Greene

Date 12-3-1963

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

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

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

14

GW-4

File No.

DUPLICATE

T. 1N R. 26 East

County Yellowstone

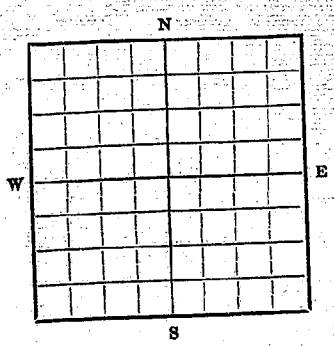
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 4 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Greene, Ramon L., of 843 Mossman Drive Billings
(Name of Appropriator) (Address) (Town)
County of Yellowstone State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW ¼ NW¼ Sec. 14 T. 1N R. 26E

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

2. The beneficial use on which the claim is based Household, garden, and yard watering.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been September 30, 1962. Continual use.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Six(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 Only for garden and yard irrigation on lot 105' x 125' 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. One well in front of residence.

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

8. The depth of water table Twenty(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 Driven sandpoint. Two(2) inch steel pipe and twenty-one(21) feet deep.

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 First 4 feet surface clay and sand. Balance of 17 feet gravel, sand, and rock.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record
(NOT APPLICABLE)

Signature of Owner Ramon L. Greene

Date 12-3-1963

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

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

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

7814

719272

State of California
County of Los Angeles } ss.

This instrument was filed in my office
this 3rd day of Dec 1963
at 11:40 P M.

[illegible] Clerk

By [illegible] Deputy

RK

File No.....

T. 1N R. 26E

County.....

ORIGINAL

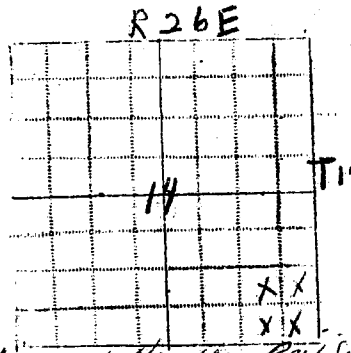
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 2 1964
STATE ENGINEER

DECLARATION of VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. ANTON HARTMAN, of 1596 CHERRY ST. (Address) BILLINGS (Town)
(Name of Appropriator)

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



Lot 6, Blk 14 Hawthorne Park Sub 2 Sec 14 T1N R26E

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 5-6-61 CONTINUOUS

4. The amount of groundwater claimed (in miner's inches or gallons per minute- 15 GPM

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater- 5-6-61

8. The depth of water table- 38 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- 24-38 FT DEEP

10. The estimated amount of groundwater withdrawn each year- 2,000.00

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- Anton Hartman
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 & Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of mines and Geology, and Quadruplicate for the appropriator

18239

721446

31 Dec 65
9:06 A

Clerk

Deputy

2 Cr

File No.....

DUPLICATE

RECEIVED
APR 21 1972
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

T. 1N R. 26E

County Yellowstone

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.....)

TOPSOIL
5 SAND
GRAVEL
27 SHALE
28

WATER @ 20 ft.

WATER LEVEL 10 FT.

Owner Joe Himelspach Address 1414 Cheryl St. Billings Mont

Driller Dister Drlg Address 3143 Prairie Drive Billings Mont

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

Date well started 4-7-72 Date Completed 4-7-72

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

Water Use: Domestic ☐ Municipal ☐ Other ☐ Irrigation ☑ YARD
Industrial ☐ Drainage ☐ Stock ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6 1/4	4" Plastic	14	28	4" 8 Slots	15	28

Static Water Level for non-flowing Well 10 feet.

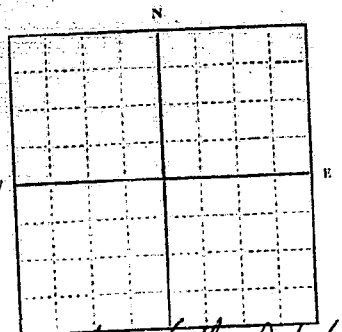
Shut-in Pressure for Flowing Well N.A.

Pumping Water Level 22 feet at 20 gal. per minute.

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

How Tested PUMP Length of Test 4 HRS

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation) Packer Set 1 Below perfs TOP.



Lot 8 Blk 13, Hawthorne Park Subdivision
SE ¼ Sec. 14 T. 1N R. 26E
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom. 28

Doc. No. 905432

Filed for record this 20th day of April A.D. 1972 at 2:30 o'clock P.M.

197
Driller's License Number

J. J. Bera
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.

50,243

905432

STATE OF [illegible] } ss.
[illegible] COUNTY OF [illegible]
APR 28 1972 A.D. 19
2:30 P.M. P
[illegible] Deputy
20

3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

MONTANA WATER RESOURCES BOARD
RECEIVED
OCT 28 1970

County Yellowstone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

Owner Jack Ryde

Address 1340 Barrett Lane (ROAD)

Billings Montana

Date well started Oct 21 1970

completed Oct. 22 1970

For Administrator's Use
File 870202 October 27, 1970 1:30 P.M.
GW 1

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

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

Water Use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☒

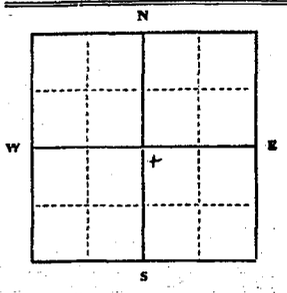
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☒

*Describe 10 Acres

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 1,000,000 gallons

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
9in OD	8in ID 32lb	0	32 ft.	none		



NW ¼ SE ¼ Sec. 14
T. 1 N N/S R. 26 E/W

Static water level 6 ft. ft.*
Pumping water level 6 ft. ft.*
at 50 gallons per minute,
measured 10 minutes after pumping began.
*Measured from ground level.
Well developed by bailer
for 1 hr. hours.
Power ..... Pump ..... HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

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

Driller's Signature Russell D. Toland
Russell D. Toland
Driller's Address Box 116 Belfry Montana

LICENSE NO. 139

DRILLER'S LOG

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

Top of Ground (Elev. above sea level)

From (Feet)	To (Feet)	
0	6	Top soil
6	32	Sand and Gravel
32		Grey Shale

32 ft. Show exact depth of bottom

47693

870302

Jack C. Hyde

STATE OF MONTANA } ss.
County of Yellowstone.
This instrument was filed in my office
this OCT 27 1970 day of 19
at 1:30 o'clock P. M.
MERRILL H. KLUNDT
County Clerk & Recorder
By Carol D. Balm Deputy
$20

File No. .....

T. 1N R. 26E

County. YELLOWSTONE

DUPLICATE

RECEIVED
JUL 27 1971

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 3300)
Doc. No. ~~[illegible]~~ 887279
Filed for record
this 23 day of July
A. D. 19 71, at 4:40
o'clock P M.

Owner: Wilbert E. Indoff Address: 1516 Chapel St.

Driller: Same Address: Same

Date of Notice of Appropriation of Groundwater: 7-21-71

Date well started: Aug 1966 Date Completed: aug 1966

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

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

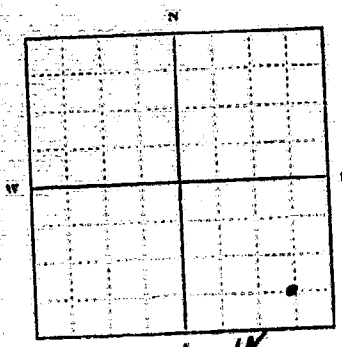
Sand

Gravel

22'

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)
1½"	1½"	0	22	Sand Gravel	0	22



SE ¼ Sec. 14 T. 1N R. 26E
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: 8 feet.

Shut-in Pressure for Flowing Well: N/A

Pumping Water Level: 6 feet at 20 gal. per minute.

Discharge in gal. per min. of flowing well: N/A

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) Home and Irrigation

Self
Driller's License Number

Wilbert E. Indoff
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.

48784

887279

STATE OF MONTANA }
County of Yellowstone } ss.
This instrument was filed in my office
this JUL 28 1971 day of ____ 19 ____
at 4:40 o'clock P M.
MERRILL H. BLANKIT
County Clerk & Recorder
By ____ Deputy

3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

County.....

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

RECEIVED
JUL 3 1973
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 Earl W. Kale

Address 2133 W. Lake Dr.
Billings Mt

Date well started 1-29-73

completed

For Administrator's Use	
File	95847
	1-29-73
GW 1	2:57 p.m.

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

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

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☒

*Describe .....

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition). Tract 18 SS 1175

ESTIMATED ANNUAL WITHDRAWAL 12000 gal

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
	7"				16	90

N
W E
S

Static water level 7 ft.*
Pumping water level 12 ft.*
at ..... gallons per minute,
measured ..... minutes after pumping began.
*Measured from ground level.
Well developed by ..... D
for ..... hours.
Power..... Pump..... HP
Remarks: (Gravel packing, cementing, packers, type of shutoff) .....

E ½ NW ¼ Sec. 14
T. 1 — N R. 2 E
S W

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

Driller's Signature .....

Driller's Address .....

..... LICENSE NO. .....

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)	

..... Show exact depth of bottom

3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

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 Earl W. Kale [redacted]

Address 213 W. [illegible] [illegible]

Date well started

completed

For Administrator's Use
File
GW 1

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

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

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

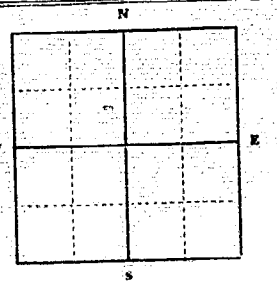
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☒

*Describe .....

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition). Tract 18 SS 1175

ESTIMATED ANNUAL WITHDRAWAL [illegible]

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
	3"				16	



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

E ½ NW ¼ Sec. 16
T. — N R. 2 E
S W

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

Driller's Signature .....

Driller's Address .....

LICENSE NO .....

County .....

DRILLER'S LOG

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

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

From (Feet)	To (Feet)	

Show exact depth of bottom

938471

STATE OF MONTANA, }
County of Yellowstone, } ss.
This instrument was filed in my office
this _____ day JUN 28 1973 19____
at 2:57 o'clock P M.
MERRILL H. KLUNDT
County Clerk & Recorder
By _____ Deputy

3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

County.....

RECEIVED

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 Carlin Kolb

Address 201 Kolb Dr.
Billings Mt.

Date well started June 1973

completed June 1973

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

Equipment used
(Churn drill, rotary or other)

For Administrator's Use
File 93847
6-29-73
GW 1 300 p.m.

Water Use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐

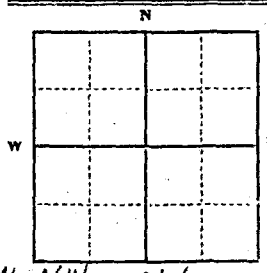
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☒

*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). Lot 15- Block 1 Kolb Sub.

ESTIMATED ANNUAL WITHDRAWAL 70,000 gal

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
7"	4"			Slot		



SW NW S14
¼ ¼ ¼ Sec. 14
T. 1 N R. 36 E
S W

Static water level 9 ft.*
Pumping water level 11 ft.*
at 40 gallons per minute,
measured 2 minutes after pumping began.
*Measured from ground level.
Well developed by .....
for 1 hours.
Power..... Pump 2 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff) .....

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

Driller's Signature .....

Driller's Address .....

..... LICENSE NO. .....

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)	

20 Show exact depth of bottom

93866

3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

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 [illegible]

Address [illegible]

[illegible]

Date well started [illegible]

completed [illegible]

Type of well [illegible]
(Dug, driven, bored or drilled)

Equipment used
(Churn drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐

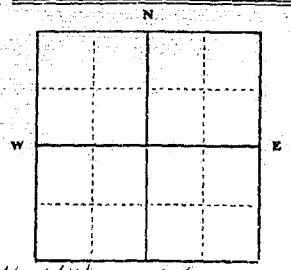
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☒

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL [illegible]

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
[illegible]	[illegible]			[illegible]		



SW NW S1/4

[illegible] 1/4 [illegible] 1/4 Sec. 14

T. [illegible] N/S R. [illegible] E/W

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

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

Driller's Signature [illegible]

Driller's Address [illegible]

[illegible] LICENSE NO. [illegible]

County [illegible]

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]

From (Feet)	To (Feet)	

[illegible] Show exact depth of bottom

938474

STATE OF MONTANA, }
County of Yellowstone, } ss.
This instrument was filed in my office
this JUN 29 1973 day of _____ 19____
at 3:00 o'clock P M.
MERRILL M. KLUNDT
County Clerk & Recorder
By _____ Deputy

GW 2 Revised 1969
STATE PUBLISHING COMPANY

RECEIVED JUL 9 1973 MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

County ____

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: Earl W. Kale

Address: 938 Morsman, Apt. Billings

For Administrator's Use	
File	95840
	6-29-73
GW 1	2:56 p.m.

Date well started: 1 [illegible] 1973

completed: 1 [illegible] 1973

Type of well: [illegible] (Dug, driven, bored or drilled)

Equipment used: [illegible] (Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

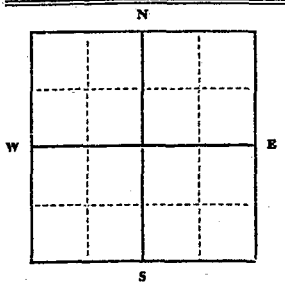
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☒

*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) Lot 28 - Block 1 - Kale Sub

ESTIMATED ANNUAL WITHDRAWAL 70,000

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
[illegible]	[illegible]	[illegible]	24	[illegible]	[illegible]	4



Static water level 12 ft.*
Pumping water level [illegible] ft.*
at [illegible] gallons per minute,
measured [illegible] minutes after pumping began.
*Measured from ground level.
Well developed by [illegible]
for [illegible] hours.
Power [illegible] Pump [illegible] HP
Remarks: (Gravel packing, cementing, packers, type of shutoff) ____

SW NW ¼ Sec 14
T. 1 N (S) R. 26 E (W)

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

Driller's Signature ____

Driller's Address ____

____ LICENSE NO. ____

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)	

24 Show exact depth of bottom

55383

GW 2 Revised 1969
STATE PUBLISHING COMPANY

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 Earl W. Kale

Address 938 Monroe
Br. Billings

Date well started 1

completed

Type of well 1
(Dug, driven, bored or drilled)

Equipment used
(Churn drill, rotary or other)

For Administrator's Use
File
GW 1

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

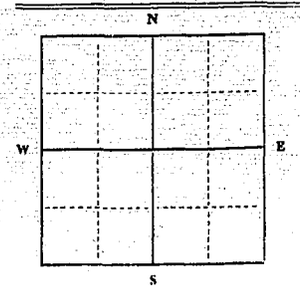
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☒

*Describe

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition). Lot 28 - Block 1 - Kale Add

ESTIMATED ANNUAL WITHDRAWAL 70,000

Size of Drilled Hole	Size and Weight of Casting	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
			4			4



Static water level 10 ft.*
Pumping water level ft.*
at gallons per minute,
measured minutes after pumping began.
*Measured from ground level.
Well developed by
for hours.
Power Pump HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

SW ¼ NW ¼ Sec 14
T 1 N/S R 26 E/W

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

Driller's Signature

Driller's Address

LICENSE NO.

County

DRILLER'S LOG

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

Top of Ground (Elev. above sea level)

From (Feet)	To (Feet)	

4 Show exact depth of bottom

938470

STATE OF MONTANA, }
County of Yellowstone, } ss.
This instrument was filed in my offic
this _____ day of JUN 28 1973
at 2:56 o'clock _____ M
MERRILL H. KLUNDT
County Clerk & Recorder
By _____ Depu
24

GW 2 Revised 1969
STATE PUBLISHING COMPANY

RECEIVED

County ....

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

Owner William Kale

Address 949 Kale Dr.
Billings Mt.

Date well started May 1973

completed May 1973

For Administrator's Use
File 935473
6-29-73
GW 1 2:59 p.m.

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

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

Water Use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐

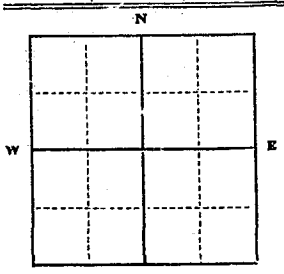
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☑

*Describe ....

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition). Lot 1 - Blk 1 - Kale Sub

ESTIMATED ANNUAL WITHDRAWAL 40,000 GAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
7	3					



Static water level 9.3 ft.*
Pumping water level 11 ft.*
at 40 gallons per minute,
measured 1.6 minutes after pumping began.
*Measured from ground level.
Well developed by air pump
for 1 hours.
Power .... Pump .... HP
Remarks: (Gravel packing, cementing, packers, type of shutoff) ....

SW ¼ NW ¼ Sec. 14
T. 1 N R. 26 E

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

Driller's Signature ....

Driller's Address ....

.... LICENSE NO. ....

DRILLER'S LOG

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

Top of Ground (Elev. above sea level)

From (Feet)	To (Feet)	

40 Show exact depth of bottom

55387

GW 2 Revised 1969
STATE PUBLISHING COMPANY

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 William Kale

Address 949 Kale Dr.
Billings Mt.

Date well started

completed

For Administrator's Use
File
GW 1

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

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

Water Use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐

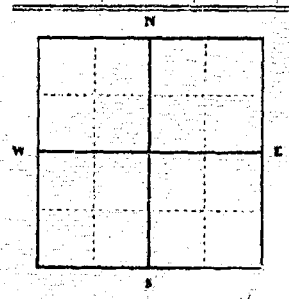
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☑

*Describe .....

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition). Lot 1 - Blk 1 - Kale Sub

ESTIMATED ANNUAL WITHDRAWAL 40,000 Gal

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)



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

Sec. ..... T. ..... N R. ..... E

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

Driller's Signature .....

Driller's Address .....

LICENSE NO.....

County .....

DRILLER'S LOG

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

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

From (Feet)	To (Feet)	

Show exact depth of bottom

938473

STATE OF MONTANA, }
County of Yellowstone, } ss.
This instrument was filed in my office
this _____ day of JUN 29 1973
at 2:59 o'clock P M.
MERRILL H. KLUNDT
County Clerk & Recorder
By _____ Deputy

3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

County Yellowstone

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 Earl K. Hewlings

Address 720 Point Dr.
Billings Mt

Date well started 1963

completed 1963

For Administrator's Use	
File	95009
	June 28 1963
GW 1	12:46 P.M.

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

Equipment used Hand Point
(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

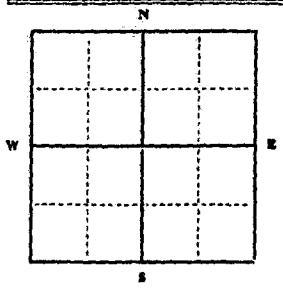
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*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). Crop Acres

ESTIMATED ANNUAL WITHDRAWAL 1,000,000 gal.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
	5"	0	21'			



NW ¼ Sec. 10
T. N R. E

Static water level 16 ft.*
Pumping water level 18 ft.*
at 15 gallons per minute,
measured 24 minutes after pumping began.
*Measured from ground level.
Well developed by pumping
for 6 hours.
Power Elec. Pump ½ 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 Not Available

Driller's Address

LICENSE NO.

DRILLER'S LOG

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

Top of Ground (Elev. above sea level)

From (Feet)	To (Feet)	

21 Show exact depth of bottom

54295

938009

STATE OF MONTANA
County of [illegible]
This [illegible] JUN 28 1972
at 12:46 o'clock P M.
MERRILL [illegible]
County Clerk & Recorder
By [illegible] Deputy
2 ce

GW

File No.

DUPLICATE

T. 1N R. 26 14

County

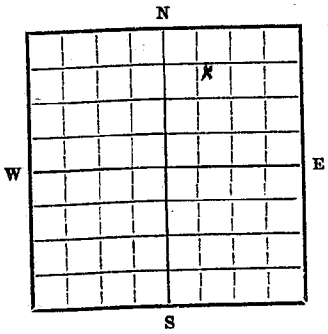
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1962)

1. Mrs. Venita Kreitzberg of 818 Mary St. Billings
(Name of Appropriator) (Address) (Town)
County of Yellowstone State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec. 14 T. 1N R. 26E

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Oct. 1958, 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 Lawn only

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Oct. 1958

8. The depth of water table 7 ft. to 3 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 20 ft. Deep

10. The estimated amount of groundwater withdrawn each year 7,000 gal. Approximately

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

Signature of Owner Venita Kreitzberg
Mrs. Venita Kreitzberg

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 School of Mines and Quadruplicate for the Appropriator.

16181

721188

STATE OF MONTANA, }
County of Yellowstone, } ss.

This instrument was filed in my office
this DEC 30 1953 day of 19
at 11:18 o'clock A M.

Edmon S. Redding,
County Clerk & Recorder

By Edna Eakins Deputy

2.00

3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

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 Edwin Tuck

Address 950 Newman Dr.
Billings Mont.

Date well started 4/10/66
completed 4/10/66

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

Equipment used DRIVER (Churn drill, rotary or other)

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

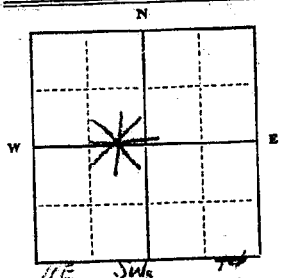
*Describe

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 400,000

For Administrator's Use	
File	958290
	6-29-73
GW 1	1:17 P.M.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
3½	3½ 13#	0	26	Out ½	18	24



NE SW SE

NE¼ SW¼ Sec. 14
T. 1 N/S R. 26 E/W

Static water level 10 ft.*
Pumping water level 12 ft.*
at 4.8 gallons per minute,
measured minutes after pumping began.
*Measured from ground level
Well developed by AIR
for hours. 3
Power Pump HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

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

Driller's Signature L & D Drilling Co. Inc.

Driller's Address 1035 Kimberly Dr.
Billings Mont. LICENSE NO. 188

County

DRILLER'S LOG

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

Top of Ground (Elev. above sea level)

From (Feet)	To (Feet)	
0	3	TOP SOIL
3	10	CLAY
10	25	SAND + GRAVEL
		WATER AT 18
		40 GALLON

25 Show exact depth of bottom

938290

STATE OF MONTANA } ss.
County of Yellowstone }
This instrument was filed in my office
this JUN 29 1973 19
at 11:47 o'clock A M.
MERRILL R. LUNDT
County Clerk & Recorder
By Deputy

File No.

T 1 N R 26 E

County Yellowstone

DUPLICATE STATE WATER CONSERVATION BOARD

JAN 4 1966

Date McDermott
McMurry

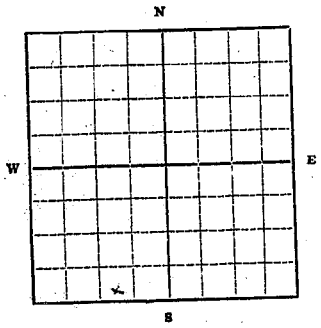
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 21, Montana Session Laws, 1965)

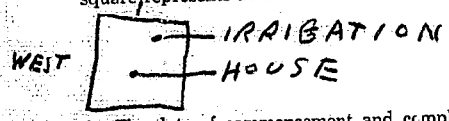
1. GEORGE + EILEEN N. MACER of 1027 WICKS LANE BILLINGS
(Name of Appropriator) (Address) (Town)

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



SE SW ¼ Sec. 14 T 1 N R 26 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 ONE HOUSE ONE IRRIGATION

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1940 CONTINUOUS

4. The amount of groundwater claimed (in miner's inches or gallons per minute) IRRIGATION - 30 GAL. PER MINUTE HOUSE - 12 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 GEORGE + EILEEN MACER 2 acre LAWN PASTURE FRUIT + SHADE TREES

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

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

8. The depth of water table HOUSE WELL 40 Ft. IRRIGATION 20 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
IRRIGATION 20 Ft. 2"
HOUSE 40 Ft. 6"

10. The estimated amount of groundwater withdrawn each year IRRIGATION 150,000 GAL. HOUSE 788,000 GAL.

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

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

Signature of Owner George Macer

Date DEC 31 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 School of Mines and Quadruplicate for the Appropriator.

40524

769262

DEC 3 1 1965

10:28

3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

RECEIVED
JUL 3 1973
MONTANA STATE BOARD OF HEALTH
NATURAL RESOURCES AND CONSERVATION

County Yellowstone

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 Norman + Mary Magnesen

Address 1419 Cheryl St.
Billings, Mont.

Date well started 7-[illegible]-67

completed 7-[illegible]-67

For Administrator's Use	
File	938462
	6-29-73
GW 1	2:47 p.m.

Type of well [illegible] (Dug, driven, bored or drilled)

Equipment used [illegible] (Churn drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☒

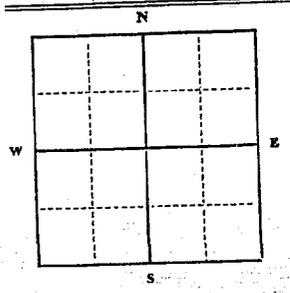
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☒

*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 500,000 gals

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
7½"	7" Per Ft.	0	22 ft	Blasted Point		



Static water level 2 ft.*
Pumping water level 4 ft.*
at 10 gallons per minute,
measured 1½ HRS minutes after pumping began.
*Measured from ground level N9
Well developed by Pump
for hours.
Power GAS Pump 3½ HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

SE¼ SE¼ Sec. 14
T. 1 N R. 26 E W
5/6 Hawthorn PK

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

Driller's Signature [illegible]

Driller's Address [illegible]

none required LICENSE NO.

DRILLER'S LOG

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

Top of Ground (Elev. above sea level)

From (Feet)	To (Feet)	
		clay
		gravel
		gt water level
		22' Bottom

Show exact depth of bottom

55376

GW 2 Revised 1969
STATE PUBLISHING COMPANY

RECEIVED

County Yellowstone

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 Norman + Mary Magnesen

Address 1419 Cheryl St.
Billings, Mont.

Date well started .....

completed .....

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

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

Water Use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☒

Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☒

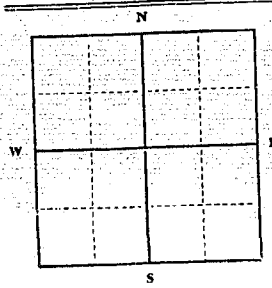
*Describe .....

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

ESTIMATED ANNUAL WITHDRAWAL .....

For Administrator's Use
File 438462
6-24-73
GW 1 2:41 p.m.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
3 1/2"	Per Ft.	0	22+	Blasted Point		



Static water level ..... ft.*
Pumping water level ..... ft.*
at ..... gallons per minute,
measured 1½ HRS minutes after pumping began.
*Measured from ground level
Well developed by Bumping
for ..... hours.
Power 915 Pump 3½ HP
Remarks: (Gravel packing, cementing, packers, type of shutoff) .....

SE ¼ SE ¼ Sec. 14
T. 1 (N) S R. 26 (E) W
S/C Hawthorn PK

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

Driller's Signature .....

Driller's Address .....

Non required LICENSE NO. .....

DRILLER'S LOG

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

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

From (Feet)	To (Feet)	
		CLAY
		gravel
		gt water level
		22+ Bottom

..... Show exact depth of bottom

938462

STATE OF MONTANA }ss.
County of Yellowstone }
This instrument was filed in my office
this JUN 29 1979 19
2:47 o'clock P M.
MILDRED E. MERRITT
County Clerk & Recorder
By CBB Deputy
Fee

1 GW 2 Revised 1969
STATE PUBLISHING COMPANY

RECEIVED
JAN 27 1972
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

County Yellowstone

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 Johanna Moore

Address 1345 Cheryl St.
Billings, Montana

Date well started 8/19/70
completed 8/20/70

For Administrator's Use
File 899519
Jan. 25, 1972 10:02am
GW 1

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

Equipment used CABLE (Churn drill, rotary or other)

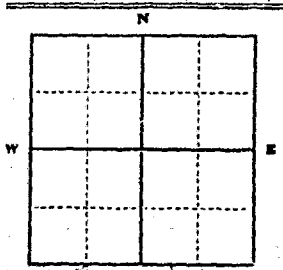
Water Use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☒

*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)
8 1/2	8 1/2	0	22	CUT 1/8	16	21
	12"	2 LESS 2"				



Static water level 10 ft.*
Pumping water level 8 ft.*
at 25 30 gallons per minute,
measured minutes after pumping began.
*Measured from ground level.
Well developed by
for hours.
Power Pump 3 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

Lots 3 Block 8, Yellowstone Park Comp
¼ S.E.¼ Sec. 14
T. 1 N R. 26 E

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

Driller's Signature Roy R Lenger

Driller's Address 1035 WINCMILLER-LANE
L-D. DRILLING
BILLINGS MONT

LICENSE NO. 188

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	2	TOP SOIL
2	6	GRAVEL + CLAY
6	14	GRAVEL - SANDSTONE
14	18	SAND
18	22	GRAVEL - SAND

22 Show exact depth of bottom

49,792

899519

JAN 25 1972

11:00 AM

By Carol B. Bolen Deputy

CW[redacted]

File No. ..... T1 N R 26 E

DUPLICATE County Yellowstone

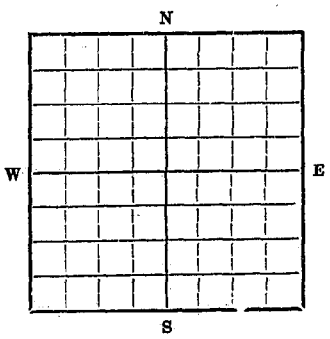
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
OCT 31 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Henry G. Morrison (Name of Appropriator), of 925 Mossman Drive, Billings (Address) (Town)
County of Yellowstone State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 NW 1/4 Sec. 14 T. 1N R. 26E

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, lawn and garden

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
June 15, 1957 and continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute)
twelve gallons a 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 80 X 120 feet
Henry G. Morrison

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 June 14, 1956 completed June 20, 1956

8. The depth of water table fifteen 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
24 inch casing depth 22 feet--dug well

10. The estimated amount of groundwater withdrawn each year 400,000 gallons a year

11. The log of formations encountered in the drilling of each well if available
fourteen feet of gravel
8 inches of hard pan 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
no other information

Signature of Owner Henry G. Morrison

Date October 21, 1963

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

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

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

6722

717208

STATE OF MONTANA }
County of Yellowstone } ss.

This instrument was filed in my office
this OCT 30 1963 19
at 4:20 o'clock P M.

Edison S. [illegible]
County Clerk and Recorder

By Jacl

2.00

3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

County Yellowstone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

RECEIVED APR 9 1971

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

Owner Jason Hoerner

Address ~~10,245 Rand Blvd~~ 2011 Echo Dr

Billings, Montana

Date well started Oct 23 1970

completed Oct. 24 1970

For Administrator's Use
File 879749 April 8, 1971 11:00 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 ☐

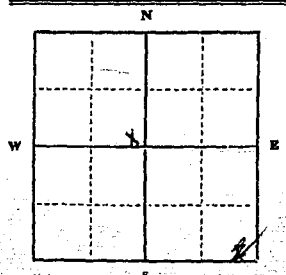
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☒

*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 4,200,000 gal

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6 5/8	6 10	0	25	none		



SE NW¼ + S½ NE NW
¼ ¼ Sec. 14
T. 1 N R. 26 E

Static water level 12 ft.*
Pumping water level 15 ft.*
at 30 gallons per minute,
measured 30 minutes after pumping began.
*Measured from ground level.
Well developed by Pilot
for 2 hours.
Power Pump HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

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

Driller's Signature Russell E. Toland
Box 116 Valley Montana

Driller's Address

Montana LICENSE NO. 139

DRILLER'S LOG

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

Top of Ground (Elev. above sea level)

From (Feet)	To (Feet)	
0	6	top soil
6	25	sand & gravel
25		shale

26 Show exact depth of bottom

48319

879749

STATE OF MONTANA } ss.
County of Yellowstone }
This instrument was filed in my office
this APR 8 1971 19
at 11:10 o'clock 4 M.
[illegible] LUNDIT
Clerk and Recorder
By [illegible] Deputy
2c

3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

RECEIVED JUN 18 1973

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 BERNARD OGLE

Address 1506 MARY ST.

Date well started FEB. 4TH, 1965

completed FEB. 4, 1965

For Administrator's Use
File 936791
June 18, 1973
GW 1 11:17 a.m.

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

Equipment used SAND POINT DRIVER (Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☐

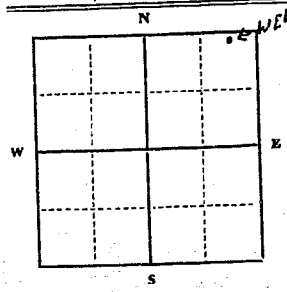
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☒

*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). NONE

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
2"	SCH. 80 CARBON STEEL PIPE	21'		BOTTOM OF PIPE SPLIT WITH ½ STICK OF DYNAMITE		



Static water level 10 ft.*

Pumping water level 12 ft.*

at 60 gallons per minute,

measured 10 minutes after pumping began.

*Measured from ground level.

Well developed by B. Ogle

for 4 hours.

Power GASOLENE Pump 2 HP

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

W½E½NE¼NE¼ Sec. 14 MPM

T. 1 N/S R. 26 E/W

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

Driller's Signature Bernard Ogle

Driller's Address 1506 Mary ST

LICENSE NO. NONE

County YELLOWSTONE

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) APPROX 3119

From (Feet)	To (Feet)	
1		
	3'	clay
		GRAVEL
	21'	BOTTOM

21' Show exact depth of bottom

53,599

936791

JUN 1 [illegible]

1.17 4

By _____ Deputy

2a

3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

County Yellowstone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

RECEIVED
JUL 3 1973
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

Owner MICHAEL J. O'DEA

Address 1309 CHERYL ST.
BILLINGS, MONTANA

Date well started 8/1/71
completed 8/1/71

For Administrator's Use	
File	938467
	6-29-73
GW 1	2:53 p.m.

Type of well WATER, DUG & DRIVEN
(Dug, driven, bored or drilled)

Equipment used POST HOLE DIGGER & DRIVER
(Churn drill, rotary or other)

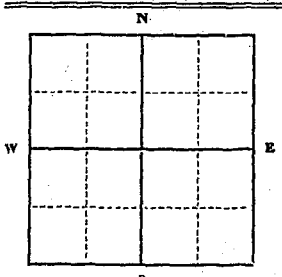
Water Use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☒

*Describe LOT 9 BLK 5 HAWTHORNE SUB

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). LOT 9 BLK 5 HAWTHORNE SUB

ESTIMATED ANNUAL WITHDRAWAL 2,000 gal.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
2"	2" 35 lbs BK Pipe	0	21'		17'	21'



SE ¼ NE ¼ Sec. 14
Township N S Range 26 E W

Static water level 15 ft.*
Pumping water level 15 ft.*
at 60 gallons per minute,
measured minutes after pumping began.
*Measured from ground level.
Well developed by M. O'DEA
for 12 hours.
Power 220 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 Michael O'Dea

Driller's Address 1309 Cheryl St.

LICENSE NO.

DRILLER'S LOG

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

Top of Ground (Elev. above sea level)

From (Feet)	To (Feet)	
0	21'	0'
		21'

21' Show exact depth of bottom

55375

938467

...T OF MONTANA } ss.
...ty of ... was filed in my office
...instrument ... day of JUN 29 1973
2:53 o'clock D M.
MERRILL H. KEUNDT
County Clerk & Recorder
CMB Deputy

3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

RECEIVED
JUL 3 1973
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

County Yellow Stone

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 Stanley R. Petty

Address 945 Mossman Dr.
Billings, Mont.

Date well started Mar. 15 - 1954

completed Mar 17 1954

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

Equipment used Post Driver (Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☒

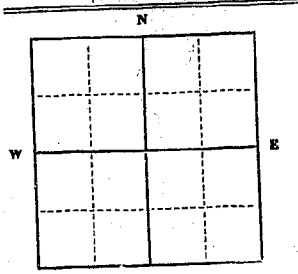
*Describe

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). Mossman Sub Lot 1

ESTIMATED ANNUAL WITHDRAWAL 70,000

For Administrator's Use	
File	938548
	6-29-73
GW 1	1-16 pm

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
3"	3" Socket 40 lb/ pipe	0	26	drilled 1/2" hole	17'	20'



Static water level ..... ft.*
Pumping water level 150 ft.*
at 30 gallons per minute,
measured ..... minutes after pumping began.
*Measured from ground level.
Well developed by .....
for ..... hours.
Power ..... Pump ..... HP
Remarks (Gravel packing, cementing, packers, type of shutoff) .....

SW ¼ NW ¼ Sec. 14
T. 1 N R. 26 E

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

Driller's Signature Stanley R. Petty

Driller's Address 945 Mossman Dr.

LICENSE NO.

DRILLER'S LOG

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

Top of Ground (Elev. above sea level)

From (Feet)	To (Feet)	
0		Top of Ground
	3'	Soil
	17	Sand & Gravel
	20'-0	

Show exact depth of bottom 20'-0

S 5/15

938548

STATE OF MONTANA
County of Yellowstone
This instrument was filed in my office
JUN 26 1973
this day of 19
at 4:16 P M.
MERRILL G. FULLER
County Clerk and Recorder
By Deputy

3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

County YELLOWSTONE

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 LEN RICHARDS

Address 1302 MAURINE
BILLINGS MONT

Date well started OCT 5 1962
completed OCT 7 1962

For Administrator's Use	
File	95245
	6-29-73
GW 1	9:35 a.m.

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

Equipment used DRILL (Churn drill, rotary or other)

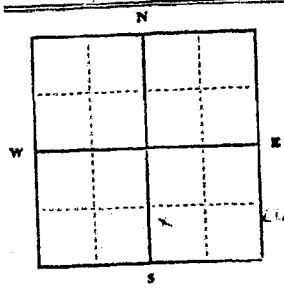
Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☒
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☒

*Describe HAWTHORNE PARK, LOT 7, BLK 4

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). HOUSE + LOT

ESTIMATED ANNUAL WITHDRAWAL 300,000 gal.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
4"	4"	GROUND LEVEL	35'	OPEN	30	35



SW ¼ SE ¼ Sec. 14
T. 1 N N R. 26 E

Static water level 30 below ft.*
Pumping water level 35 below ft.*
at 40 gallons per minute,
measured 1 minutes after pumping began.
*Measured from ground level.
Well developed by
for hours.
Power 1 H.P. Pump 1 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)
gravel packing

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

Driller's Signature NOT KNOWN

Driller's Address NOT KNOWN

LICENSE NO.

DRILLER'S LOG

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

Top of Ground (Elev. above sea level)

From (Feet)	To (Feet)	

55/40 Show exact depth of bottom

55261

938245

STATE OF MONTANA, }
County of Yellowstone, } ss.
This instrument was filed in my office
this JUN 29 1973 19
at 9:35 o'clock A M.
MARVIN L. [illegible]
County Clerk & Recorder
By CBB Deputy
$5.00

3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

RECEIVED JUN 8 1973 MONTANA BUREAU OF MINES

County Yellowstone

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 Alan D. Seaman

Address 1405 Cheryl St
Billings, Mont

Date well started 5/20/73
completed 5/27/73

For Administrator's Use	
File	95313
	6-29-73
GW 1	11:46 p.m.

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

Equipment used Driver
(Churn drill, rotary or other)

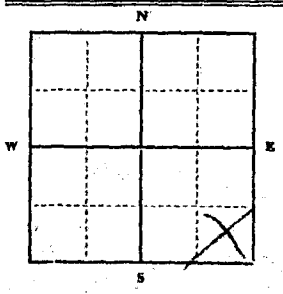
Water Use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☒

*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 200,000 gal

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6	2"	Ground Level	20'	slits 1/2"x4"	16'	20'



SE ¼ SE ¼ Sec. 14
T. 1 (N) (S) R. 26 (E) (W)

Static water level 13 ft.*
Pumping water level 20 ft.*
at ..... gallons per minute,
measured ..... minutes after pumping began.
*Measured from ground level.
Well developed by .....
for ..... hours.
Power Elec. Pump 1 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff) Gravel packing

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

Driller's Signature [signature]

Driller's Address 1405 Cheryl St
Billings Mont LICENSE NO.

DRILLER'S LOG

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

Top of Ground (Elev. above sea level)

From (Feet)	To (Feet)	
	4'	Soil
4'	8'	Gravel
8	12	Sandstone
12	20	Sand

20' Show exact depth of bottom

555191

938313

STATE OF MONTANA, } ss.
County of Yellowstone.
This instrument was filed in my office
this JUN 29 1970 19
at 11:40 o'clock P. M.
MERRILL P. MUNDT,
County Clerk & Recorder.
By CBB Deputy
720

File No. ..... RECEIVED T. 1N R. 26E

DUPLICATE

MAY 19 1972

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

County Yellowstone

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

(Under Chapter 237, Montana Session Laws, 1961)

0 TOP SOIL

2

SANDY CLAY-GRAVEL

16

SAND & GRAVEL

26

Owner Curt Sieman Address 813 Betty Dr Billings Mont

Driller L+D DRILLING Address 1025 WINEMILLER BILLINGS MONT

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

Date well started 4/28/72 Date Completed 4/28/72

Type of well DRILLED (dug, driven, bored or drilled) Equipment Used CABLE (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)
3½"	3½" 12#	0	26	Cut	20	26

Static Water Level for non-flowing Well 16 feet.

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

Pumping Water Level 10 feet at 30 gal. per minute.

Discharge in gal. per min. of flowing well 30

How Tested Pump 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).....

N

W E

S

Lot 13 Block 1 Rah Sub. 2nd

SW ¼ NW ¼ Sec. 14 T. 1N R. 26E

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

Show exact depth of bottom.

Doc. No. 907481

Filed for record this 18th day of May A.D. 19 72, at 4:10 o'clock P M.

MONT 188
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.

50,424

907481

STATE OF MONTANA } ss.
County of [illegible] }
The [illegible] MAY 18 1972 [illegible] Service
[illegible] 19[illegible]
at [illegible] o'clock [illegible] M.
[illegible]
By [illegible] Deputy
2c.

GW

File No.

T. 1N R. 26E

DUPLICATE

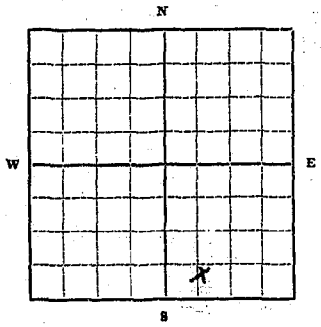
County Yellowstone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 21, Montana Session Laws, 1965)

1. Alvin Strong (Name of Appropriator), of 8021 Hawthorne Lane (Address) Billings (Town)
County of Yellowstone State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW ¼ SE ¼ Sec. 14 T 1N R 26E

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
1933 Continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 gal

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 & Garden

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
April 1933

8. The depth of water table 25 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
Dug 25 ft, Driven 15 ft

10. The estimated amount of groundwater withdrawn each year 2,500,000 gal

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
None

Signature of Owner Alvin G. Strong

Date January 6, 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 School of Mines and Quadruplicate for the Appropriator.

40718

769634

STATE WATER CONSERVATION BOARD

JAN 7 1966

McDermott
McNulty
Morton
Sullivan

Bille
Butzerin
Coyle
Darlinton
Dickert

STATE OF MONTANA, }
County of Yellowstone, } ss.

This instrument was filed in my office
this JAN 6 1966 day of 19
at 11:50 o'clock A M.

Edwin S. Rolling
County Clerk & Recorder

Deputy

Fee

14

File No.....

T. 1N R. 26 E.

County Yellowstone

ORIGINAL

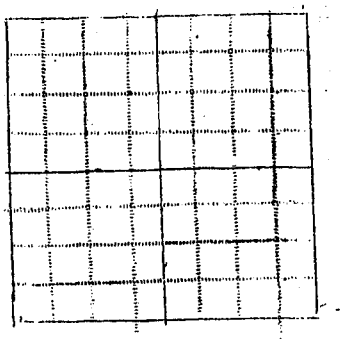
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 2 1964
STATE ENGINEER

DECLARATION of VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. ROLAND W. VAIL, of 8075 HAWTHORNE (Address) BILLINGS (Town)
(Name of Appropriator)

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



SE ¼ Sec. 14 T. 1N R. 26 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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
1944

4. The amount of groundwater claimed (in miner's inches or gallons per minute
not available

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
pressure system

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1944

8. The depth of water table 26 ft

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

10. The estimated amount of groundwater withdrawn each year 8000 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 Roland W. Vail
Date Dec. 21, 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 & Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the appropriator

18322

721555

STATE OF MONTANA, }
County of Yellowstone, } ss.

This instrument was filed in my office
this DEC 31 1983 19
at 10:57 o'clock A M.
Marge S. Wright
County Clerk and Recorder
By MK Deputy

2.00

3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

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: Perry Weilder

Address: 1935 Dogwood, Billings, Mont.

Date well started: 4-10-73

completed: 4-10-73

For Administrator's Use
File 937311
June 22, 1973
GW 1 1:00 p.m.

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

Equipment used: well driver (Churn drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☒

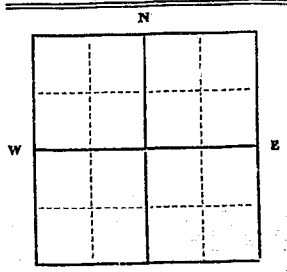
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*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). Lot 14, Blk1, McCormick Sub

ESTIMATED ANNUAL WITHDRAWAL: 7,000 gallons

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
2 1/8"	2 1/2" casing	0	23	1/8" slots	10	23



Static water level: 12 ft.*
Pumping water level: 10 ft.*
at 40 gallons per minute,
measured 30 minutes after pumping began.
*Measured from ground level.
Well developed by cent. pump
for ..... hours.
Power ..... Pump ..... HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

w½ NE¼SE¼ ¼ ¼ Sec. 14
T. 1 N R. 26 E

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

Driller's Signature: Alex Mathison

Driller's Address: 5... Yellowstone Ave.
Billings, Mont. LICENSE NO. 282

County: Yellowstone

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) 3250

From (Feet)	To (Feet)	
0	23	dirt, sand & gravel

23' Show exact depth of bottom

53,977