GW 2 Revised 1969
STATE PUBLISHING COMPANY

County [illegible]

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 Roy Nagenkirch

Address Route 1
Shepherd Mont.

Date well started 7-1957

completed 7-1957

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

Equipment used Other (Cable drill, rotary or other)

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

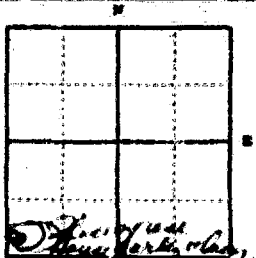
*Describe

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 250,000 Gals.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind	From	To
9"	6"	0	35'			

For Administrator's Use
File
GW 1



Static water level 4' ft.*
Pumping water level 20' ft.*
at 4 gallons per minute,
measured 40 minutes after pumping began.
*Measured from ground level.
Well developed by Pulling
for 2 hours.
Power Elec. Pump 1/2 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

T 3 N, R 7 E, Sec 9
S W

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

Driller's Signature [illegible]

Driller's Address [illegible]

LICENSE NO. [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)

From (Feet)	To (Feet)	
0	2	Top soil brown
2	8	clay
8	11	clay & gravel
11	15	gravel

X 15' Show exact depth of bottom

938299

STATE OF MONTANA, } ss.
County of Yellowstone. }
This Instrument was filed in my office
this [illegible] 19
at 11:26 o'clock A M.
MERRILL H. KLUNDT
County Clerk & Recorder
By [illegible] Deputy

RECEIVED County Gallatin

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 Roy Nyachim

Address Route 1
Shepherd Mont.

Date well started unknown
completed unknown

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

Equipment used other (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 20,000 gal

Size of Casing Bored	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
5' x 20'	Culvert	0	25	Unknown		

For Administrator's Use
File 933500
6-27-79
GW 1 11:27 A.M.

N / W / E / S

Use for Stock & Lawn

Static water level 8 ft.*
Pumping water level 15 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)

¼ SW¼ Sec. 29
T. 2N N/S R. 4E E/W

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

Driller's Signature Unknown

Driller's Address Unknown

LICENSE NO. Unknown, 30' Show exact depth of bottom

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	
	Application	

93177

938300

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

[illegible] Office

[illegible] 3, 1973

at 11:27 o'clock A. M.

[illegible]
County Clerk & Recorder

By CBP Deputy

$2

File No.....

T..3.N...28.E.....

ORIGINAL

County Yellowstone

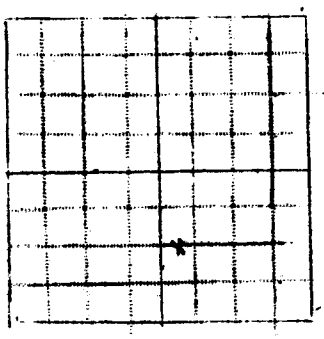
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 2 1964
STATE ENGINEER

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

1. Ray E Kingborn, of Shepherd
(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:



NE ¼ Sec. 30 T 3N R 28E
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
May, 1944, Steady

4. The amount of groundwater claimed (in miner's inches or gallons per minute
30 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
---

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
Date Completed May 1944

8. The depth of water table- 35 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
Cased - Driven Well Encountered - 6"

10. The estimated amount of groundwater withdrawn each year 4 ac. ft.

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
None

Signature of Owner- [signature]
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 & Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the appropriator

11569

721838

STA... CA...
C...
T... in my office
DEC 31 1963 19
523 P M.
...der
...Deputy

File No.....

ORIGINAL

RECEIVED
FEB 27 1964
STATE OF MONTANA
ADMINISTRATOR GROUNDWATER CODE
OFFICE OF STATE ENGINEER

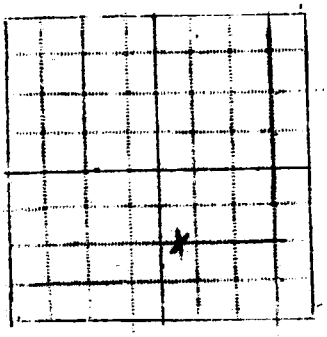
T. 3N ... R. 26E ...
County Yellowstone

RECEIVED
JAN 2 1964
STATE ENGINEER

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

Ray E Kinghorn, of Shepherd
(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:



Indicate point of appropriation and place of use, if possible. Each small square represents 40 acres.

Sec. 30 T. 3N R. 26E

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
1925 - Steady

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Unknown about 1925

8. The depth of water table- 35 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-
Steel Casing - 3 ft.

10. The estimated amount of groundwater withdrawn each year- 200,000 gals.

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

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

Signature of Owner- Ray E Kinghorn
Date- 2-26-1964

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

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

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

18565

721834

STATE OF
County of

This instrument was filed in my office
DEC 31 1963
at 5:19 o'clock P M.
Redding,
County Clerk & Recorder
By Deputy

Form No. 18
8-60

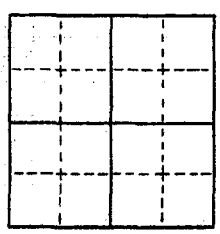
T. 3N R. 28

County Gallatin

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
STATE ENGINEER

Water Well Log



Owner Magpie Inn Bros Address Shepherd Mont

Driller Norling Address Billings Mont

Date Started Sept 6, 1953 Date Completed Sept 15, 1953

Location: Sec. 30 T. 3N R. 28 ¼ sec. W½

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

Water use: Domestic [X] Municipal [ ] Stock [X] Irrigation [ ]
Industrial [ ] Drainage [ ] Other

Casing: Surface ft. to 20 ft. Type steel Size 10 in

Casing: 20 ft. to 80 ft. Type Shot steel Size 8 in

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: 75 feet.

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

Pumping water level 78 feet at 2 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		Description of Material Drilled
From	To	
0	10	Top soil
10	30	Brown shale
30	65	Dark shale
65	80	Sand rock

Form No. 18
8-60

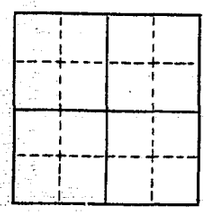
T. 3N R. 28

County Yellowstone

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
STATE ENGINEER

Water Well Log



Owner Nygaahuus Bro. Address Shepherd Mont.

Driller Anderson Address Billings

Date Started May 10, 1940 Date Completed May 11, 1940

Location: Sec. 30 T. 3N R. 28 ¼ sec. W ½

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

Water use: Domestic [X] Municipal [ ] Stock [X] Irrigation [ ]
Industrial [ ] Drainage [ ] Other _____

Casing: 0 ft. to 33 ft. Type Steel Size 8 in

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: 20 feet.

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

Pumping water level 25 feet at 40 gal. per min.

How tested: Bailer

Length of test 3 hrs.

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

(over)

Log of Well

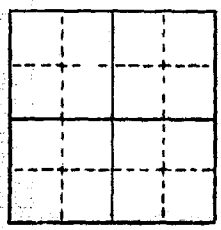
Depth in feet		Description of Material Drilled
From	To	
0	20	Top soil
20	33	Sand stone

Form No. 18
8-60

T. 3N R. 28
County Gallatin

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

Water Well Log



Owner Negaduna Address Shepherd Mont.
Driller Anderson Address Billings Mont.
Date Started _____ Date Completed _____
Location: Sec. 30 T. 3N R. 28 ¼ sec. W ½

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

Water use: Domestic [X] Municipal [ ] Stock [X] Irrigation [ ]
Industrial [ ] Drainage [ ] Other _____

Casing: surface ft. to 90 ft. Type Black Size 6
Casing: _____ ft. to _____ ft. Type _____ Size _____
Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or screened: Ft. _____ to ft. _____. Ft. _____ to ft. _____
Type of screen or perforations _____
Static water level, for non-flowing well: 70 feet.
Shut-in pressure, for flowing well: _____ lb./sq. in. on: _____ (date)
Pumping water level 80 feet at 4 gal. per min.
How tested: Bailer
Length of test 1 hour

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

(over)

Log of Well

Depth feet		Description of Material Drilled
From	To	
0	10	Top soil
10	30	Brown sandy shale
30	60	Shale
60	90	Sand rock

OW 2

File No. ....

DUPLICATE

Doc. No. 885097

Filed for record this 24 day of June

A. D. 19 71, at 10:34

o'clock P M.

Approved Stock Form—State Publishing Co., Helena, Montana—4855.

T. [illegible] R. [illegible]

County [illegible]

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

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

LOG

Top of Ground

(Elev. above sea level ....)

0-15 Sandy top soil.

15-31 ft. soft clay

31-39 ft. gravel and sand

39-54 ft. soft grey shale.

Show exact depth of bottom.

54 ft. Well No1.

Owner [illegible] T-Bone Feeders, Inc. Address Shepherd, Montana.

Driller B & H Drilling Address [illegible], Montana.

Date of Notice of appropriation of groundwater ....

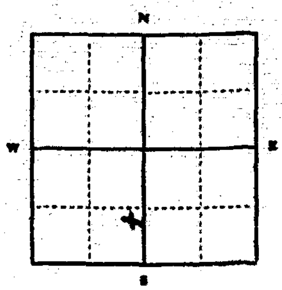
Date well started April 23, 1971 Date completed April 27, 1971.

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

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
8 inch	8 inch 2.88 Wall 15 ft 7 inch Below the Well Screen	18 1/4	33 ft.	6' x 80 slot Johnson Type 304 Stainless well Screen	32'	38'



[illegible] 1/4 [illegible] Sec 30 T. 3N R. 28E
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well 13 feet.

Shut-in Pressure for Flowing Well ....

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

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

How Tested Test pump

Length of Test 70 hrs.

Remarks: (Gravel packing, cementing, packers, type of shutoff) This well will exceed 59 [illegible] if pump over 45 [illegible] it has small particles of clay.

..........(Continue on reverse side)

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

This is well No 1. It is drilled approximately 40 ft. North of observation well. The well will be pumped at 40 GPM. After 70 hrs of test pumping water in observation well had only dropped 11 inches.

No. 22
Driller's License Number

Red L. Hansen
Driller's Signature.

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

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

48659

885097

JUN 24 1971

Deputy

GW 2 Doc. No. 885095

Approved Stock Form—State Publishing Co., Helena, Montana—4835

File No. Filed for record this 24 day of June A. D. 19 71, at 10:30 o'clock A M.

DUPLICATE

T. 3N R. 28 E

County Yellowstone

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

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

Owner T-Bone Feeders, Inc. Address Shepherd, Montana

Driller B&H Drilling Address Fishtail, Montana

Date of Notice of appropriation of groundwater

Date well started Apr. 29, 1971 Date completed May 1, 1971

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 ☐

Top of Ground

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

0-15 Sandy top soil

15-38ft. soft clay

38-46ft. gravel and sand

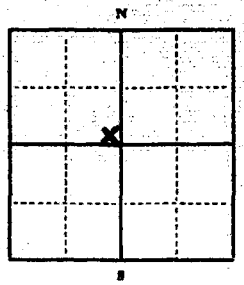
46-63ft. soft grey shale

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind	From (Feet)	To (Feet)
8 inch	8 inch 2.88 wall	15+	39ft.	5½ Johnson Type 304 Well Screen	39	48
	15' 7 inch Below the Well Screen			3'x80 3'x30 3'x15Thousandths		

Show exact depth of bottom.

63 feet well No. 4



Static Water Level for non-flowing well 17 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 40 feet at 70 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Test pump

Length of Test 24 hrs.

Remarks: (Gravel packing, cementing, packers, type of shutoff) This well will make 102 G.P.M. sand free. But irrigation ditch was turned on during test, so this that ditch increased flow to 115 GPM, was tested at 102 G.P.M. for 4 hours and produced sand free water.

NE ¼ of Sec. 32 T 3 N R. 28E Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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

This well is the best oil of the five wells drilled. It should produce 70 G.P.M. year round without any problems. The well will be used for irrigation.

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

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

No. 27
Driller's License Number

Ped L Haugen
Driller's Signature.

48661

885095

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

This instrument was filed in my office

JUN 24 1971

at 10:30 o'clock A. M.

M. L. SANDY
County Clerk & Recorder

By _____ Deputy

f . No. 85098

GW 2 ... for record

File No. ... D. 19 71, at 4:34

DUPLICATE o'clock P M.

Approved Stock Form—State Publishing Co., Helena, Montana—4855. 3

T 30 R 23E

County Yellowstone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

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

Owner T-Bone Feeders, Inc. Address Shepherd, Montana

Driller B&W Drilling Address Fishtail, Montana

Date of Notice of appropriation of groundwater

Date well started May 4, 1971 Date completed May 7, 1971

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

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

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

LOG

Top of Ground

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

0-15 top soil

15-22 soft clay

22-31 sand and gravel

31-45 soft gray shale

Show exact depth of bottom.

45 Feet oil No. 5

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
8 inch	8 inch 2.88 Wall 15' 7inch Below the oil Screen	15'	24'	6" Johnson Type 304 oil Screen 3'x30 3'x15Thousandths	24	30

N / W / E / S / X

Static Water Level for non-flowing well 7 feet.

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

Pumping Water Level 25 feet at 47 gal. per minute.

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

How Tested Test Pumped

Length of Test 24 hours

Remarks: (Gravel packing, cementing, packers, type of shutoff) This well was tested with 3" oil screen to be pumped at about 22 gpm for domestic use only. It will produce sand free water at 22 gpm.

(Continue on reverse side)

SE¼SW Sec. 30 T. 3N R. 23E

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

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

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

No. 27
Driller's License Number

Fred L Haugen
Driller's Signature.

48658

885098

STATE OF MONTANA } ss.
County of Yellowstone.
This instrument was filed in my office
this JUN 24 1971 19
at 10:34 o'clock A. M.
L. H. RANDALL
County Clerk & Recorder
By Deputy

2

GW 2

Gas. No. 850799

Filed for record
this 24 day of June
A.D. 19 71, at 10:36
o'clock A M.

File No.

DUPLICATE

Approved Stock Form—State Publishing Co., Helena, Montana—4855.

T. 3N R. 28 E

County Yellowstone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

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

Owner T-Bone Feeders, Inc. Address Shepherd, Montana

Driller B&H Drilling Address Fishtail, Montana

Date of Notice of appropriation of groundwater

Date well started March 31, 1971 Date completed April 1, 1971

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

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

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

LOG

Top of Ground

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

0-15 ' sandy top soil

15-31 ' soft clay

31-44 ' sand and gravel

44-59 ' ~~XXXXXXXXXXXXXX~~ soft grey shale

59 Feet Well No. 2

Show exact depth of bottom.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
8 inch	8 inch 2.88 wall	28 in.	34 ft.	well screen 8"x10' type 304 Stainless Johnson Well Screen	34' 37' 39' 44'	37' 80 slot 39' 50 slot 44' 30 slot

N / W / E / S

Static Water Level for non-flowing well 14 feet.

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

Pumping Water Level 34 feet at 50 gal. per minute.

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

How Tested test pump

Length of Test 65 hours

Remarks: (Gravel packing, cementing, packers, type of shutoff) This well is capable of producing about 72 gpm., but if pumped over 57 gpm it will pump a small amount of sand. This well will be pumped at 50 gpm. and is sand free.

NE ¼ SW Sec. 30. T. 3N. R 28E. Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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

This is well No. 2. It will be pumped at 50 gpm. The water is to be used for feedlot operations.

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

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

No. 27

Driller's License Number

Red L. Haugan

Driller's Signature.

486.59

885099

STATE OF MONTANA,)
County of Yellowstone,) ss.
This instrument was filed in my office
this JUN 24 1974 19
at 11:36 o'clock A M.
MERRILL H. KUNDT
County Clerk & Recorder
By Deputy

GW 2

Doc. No. 885100
Filed for record
this 24 day of June
File No. ..... A. D. 19 71, at 10:38
DUPLICATE o'clock A M.

Approved Stock Form—State Publishing Co., Helena, Montana—48557 3

T. 3N R. 28 E.

County Yellowstone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

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

Owner T-Bone Feeders, Inc. Address Shepherd, Montana

Driller Bill Drilling Address Fishtail, Montana

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

Date well started March 30, 1971 Date completed March 31, 1971

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

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

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

LOG

Top of Ground

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

0-12' sandy top soil
12-17' clay
17-20' clay and gravel
20-31' gravel and sand
31-45' grey shale

45 feet Well No. 3
Show exact depth of bottom.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
8 Inch	6 inch 2.88 wall	18 in.	22 ft.	wall screen type 304 Stainless Johnson Well Screen	21'	26'
		7" tail pipe from 30' to 45'			26'	30'
					50 slot	80 slot

N / W / E / S

Static Water Level for non-flowing well 11 feet.

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

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

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

How Tested test pump

Length of Test 66 hours

Remarks: (Gravel packing, cementing, packers, type of shutoff) this well is capable of producing about 65 gpm. but if pumped over 50 gpm. it will pump a small amount of sand.

SE ¼ SW Sec. 10 T. 3N R. 28E
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

The well will be pumped at 50 gpm. and is sand free.

(Continue on reverse side)

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

This is well No. 3. The well will be pumped at 50 gpm.
The water is to be used for feedlot operation.

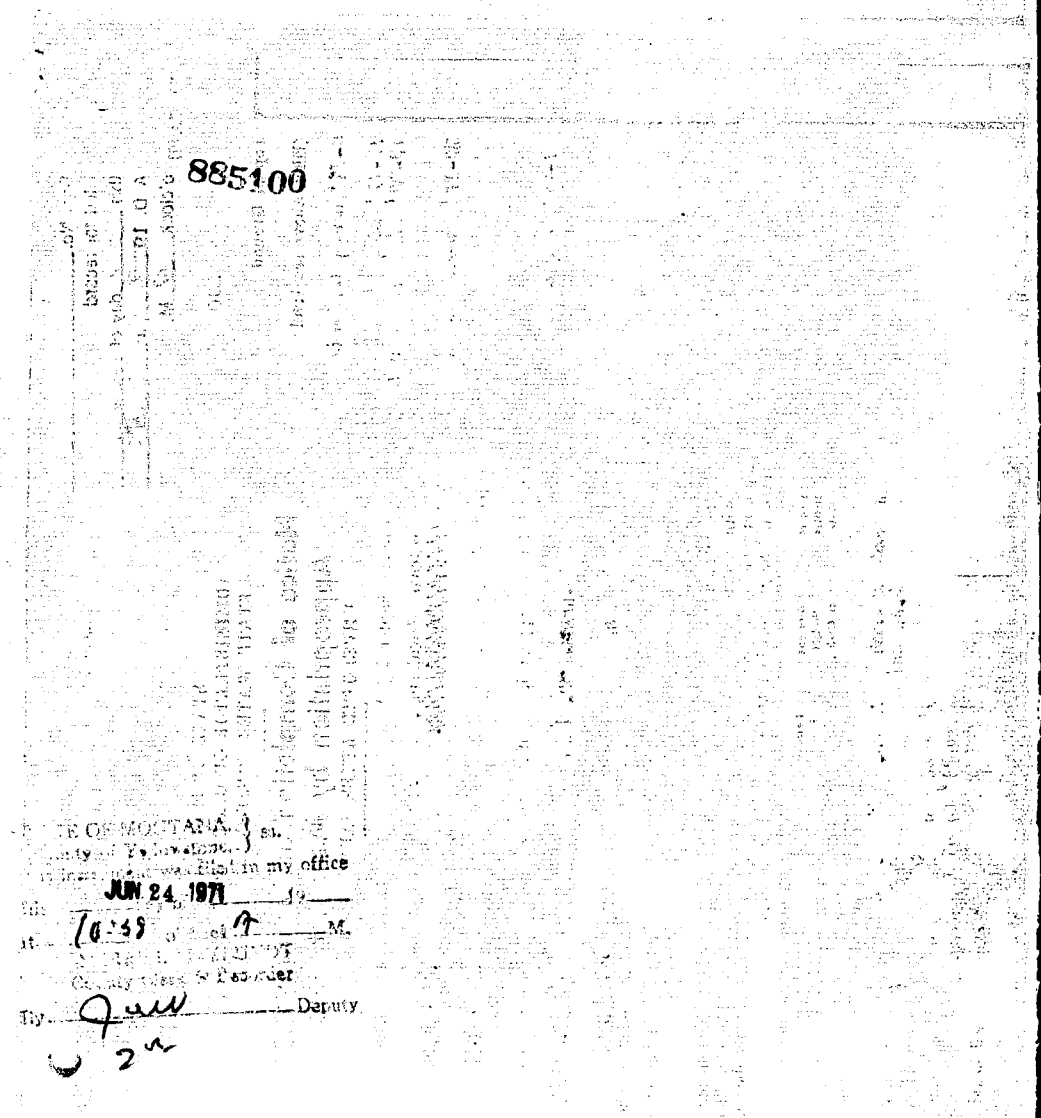
This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

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

No. 27
Driller's License Number

Paul L Haugan
Driller's Signature.

48654


885100
JUN 24 1971
M.
Deputy

GW 2 Doc. No. 885096 Approved Stock Form—State Publishing Co., Helena, Montana—48357

Filed for record

File No.......... this 24 day of June

A. D. 19 71, at 10:32

DUPLICATE o'clock A M.

T. 1 North R. 28 East

County Yellowstone

LOG

Top of Ground

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

0-15 sandy top soil

15-31 ft. soft clay

31-39 gravel and sand

39-60 soft gray shale

Observation well
40' from Well No. 1

60 feet

Show exact depth of bottom.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

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

Owner T-Bone Feeders, Inc. [illegible] Address Shepherd, Montana

Driller B&H Drilling Address [illegible], Montana

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

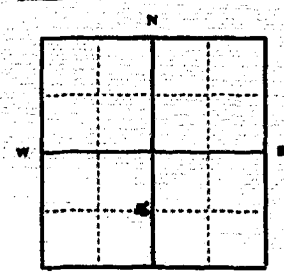
Date well started March 29, 1971 Date completed March 30, 1971

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

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	Perforations		
				Kind Size	From (Feet)	To (Feet)
8 inch	8 inch 2.28 wall	18" +	40 ft.	torch cuts 1/8 x 6"	31'	38½'



Static Water Level for non-flowing well 12½ feet.

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

Pumping Water Level 13 feet at 47 gal. per minute.

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

How Tested test pump

Length of Test 48 hours

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

SW¼ NE Sec. 19 T. 1N R. 28E

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

..........(Continue on reverse side)

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

This well was drilled for a test well and will be left for an observation well. This well is 40 feet from well No. 1 which has a 6 foot Johnson well screen. Well No. 1 will be pumped at 50 gallons per minute.

No. 27

Driller's License Number

[signature]

Driller's Signature.

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

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

48660

885096

STATE OF MONTANA } ss.

[illegible]

JUN 24 1971

at [illegible] M.

[illegible]

County Clerk & Recorder

By [illegible] Deputy

2

GW 4

File No.....

T 3 N R 28 E 31

DUPLICATE

County Yellowstone

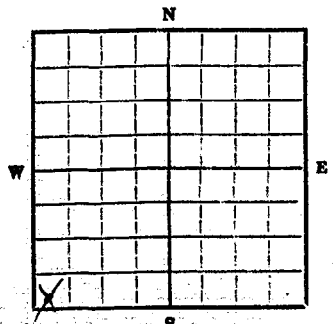
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JUL 8 - 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. John Per Nellie G. Culbertson, of RFD Shephard
(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:



Lot 11 & 31 3N 28E
¼ Sec 31 T 3N R 28E

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, Livestock, Lawn, Garden

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1900 continuous.

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 5 Acres, Farm Stead, Feed Lot, Lawn, Garden, Windbreaks, etc.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Well in basement of House and Spring behind house.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater This spring was cribbed and used before the B & I came into existance

8. The depth of water table 20 feet Appx.

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

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

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 Nellie G. Culbertson John P. Culbertson

Date 7-5-63

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.

4929

710168

STATE OF MONTANA, }
County of Yellowstone, }

This instrument was filed in my office
this JUL 5 1963 day of _____ 19___
at 1:55 o'clock P M.
Edmon S. Redding,
County Clerk & Recorder
By _____ Deputy

Form No. 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 Gerald M. Grafel
Address Shepherd
Montana

For Administrator's Use
File 938141
June 28, 1973
GW 1 3:39 p.m.

Date well started Feb 20th 1950
completed 3 days later
Type of well Drilled (Dug, driven, bored or drilled)
Equipment used Stem 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). One Acre of yard with lawn

ESTIMATED ANNUAL WITHDRAWAL 500,000 gallons

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	Perforations: Kind Size	Perforations: From (Feet)	Perforations: To (Feet)
8"	7" 1/4 in Heavy duty	full casing	from top to Bottom	3/8"	20' down	to Bottom

N / S / E (section diagram)

37 lots 4+5 102.30A + 37 lots 6+7 800.

.... ¼ .... ¼ Sec. 31
T. 3 (N) S R. 25 (E) W

Static water level 12' ft.*
Pumping water level 15' to 20' ft.*
at 25 gallons per minute, measured 20 minutes after pumping began.
*Measured from ground level.
Well developed by 2 pumps
for 2 hours.
Power Elec. Pump 1½ HP
Remarks: (Gravel packing, cementing, packers, type of shutoff) 1 pressure pump and one high centrifugal pump for irrigating

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

Driller's Signature Myron Clark

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)	
12'	25'	3100
		10' of soil on top. The rest is gravel 15'. below 25' is solid clay of about 1' or shale to shale

Show exact depth of bottom

54355

938141

STATE OF MONTANA, } ss.
County of Yellowstone }
This instrument was filed in my office
this 28 day JUN 28 1973,
at 3:32 o'clock P M.
MERRILL H. KLUNDT
County Clerk & Recorder
By _____ Deputy

T 3 N R 28 East

County Yellowstone

File No. STATE WATER CONSERVATION BOARD

DUPLICATE

JAN 4 1966

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 21, Montana Session Laws, 1965)

John H Kinghorn, of Shepherd (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:

N, W, E, S

NW 1/4 NE Sec. 31 T 3 N R 28 East

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 livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1915

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 25 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 none

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1915 commencement (1 pump) 1949 completion (2nd pump)

8. The depth of water table 15 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 4 x 30 [illegible]

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

11. The log of formations encountered in the drilling of each well if available [illegible] 1949 gravel [illegible] shale and gravel [illegible]

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

Signature of Owner John H Kinghorn

Date Dec 20, 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.

40537

769199

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 Leonard A. Schleder

Address Shepherd
Montana

Date well started 5-20-59
completed 5-22-59

For Administrator's Use
File 937646
June 26, 1973
GW 1 1:02 p.m.

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

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

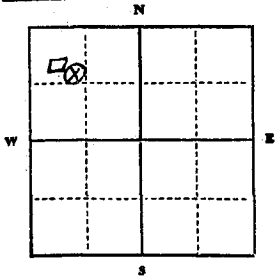
Water Use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☒

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL 730,000 gals

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
7"	6" x 1/4" steel	0	50'	1/2" x 2"	15'	50'



NW 1/4 NW 1/4 Sec. 31
T. 3 N R. 28 E

Static water level 11 ft.*
Pumping water level 18 ft.*
at 10 gallons per minute,
measured 30 minutes after pumping began.
*Measured from ground level.
Well developed by Johnson
for 14 hours.
Power Electric 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

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)	
0	3	loam top soil
3	12	clay
12	24	gravel
24	50	clay
	16'	water was found
	11'	water raises to

50 Show exact depth of bottom

5 496

937646

STATE OF MONTANA, }
County of Yellowstone, } ss.
This instrument was filed in my office
this JUN 26 1973 of ——— P.M.
at 1:02 o'clock P M.
MERRIL M. KLUNDT
County Clerk & Recorder
By ——— Deputy

Fee

GW 2

RECEIVED
JUL 9 1971

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

File No.

T. 3N R. 28E

DUPLICATE

County Yellowstone

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

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

Top of Ground

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

0-15 sand and gravel

15-26 soft grey shale

Doc. No. 887404
Filed for record
this 26 day of July
A. D. 19 71, at 12:30
o'clock P M.

Owner Herman Thaut Address Shepherd, Montana

Driller B&H Drilling Address Fishtail, Montana

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

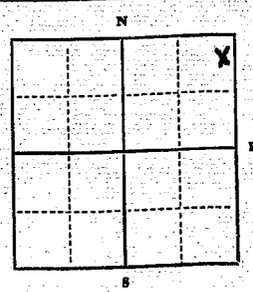
Date well started May 13 Date completed May 13

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

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 inch	6 inch 2.80 wall	1 ft.+	26 ft.	torch cuts 1/8"x6"	12	16



Static Water Level for non-flowing well 6 feet.

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

Pumping Water Level 15 feet

at 20 gal. per minute.

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

How Tested Bailer

Length of Test 2 hrs.

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

NW¼ NE Sec. 32 T. 3N R. 28E

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

.....(Continue on reverse side)

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

Show exact depth of bottom.

26 feet

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

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

No. 27
Driller's License Number

Richard L Hargarty
Driller's Signature.

48785

887404

STATE OF MONTANA }
County of [illegible] }
This instrument was filed for record in the office
this [illegible] day of JUL 26 19[illegible]
at 12:20 P M.
[illegible] County Clerk and Recorder
By [illegible] Deputy

2 n-

File No. _____

DUPLICATE

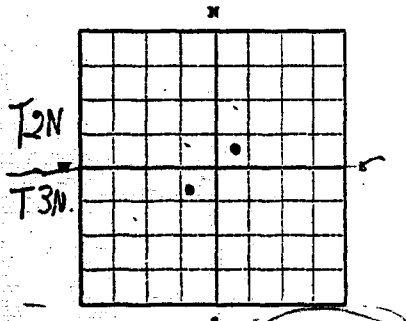
T 3N R 38E
2N 38E
County Yellowstone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 21, Montana Session Laws, 1965)

1. Glee Stockton, of Huntley (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 ¼ SE ¼ Sec. 33 T. 3N R. 38E.

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

NE¼ - NW¼ T2N - R38E
Sec. 4

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
June 1908 - May 1911

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gals per min. each

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater June 1908 - May 1911

8. The depth of water table

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 6" dia - 17 ft. deep.
4 ft. square concrete 16 ft deep.

10. The estimated amount of groundwater withdrawn each year 350,000 gals each well.

11. The log of formations encountered in the drilling of each well if available Sand Clay
Sand & gravel all wells

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 Glee Stockton

Date Dec. 30, 1965

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

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

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

3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

County [illegible]

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

RECEIVED

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]

Date well started [illegible]

completed 1-22-

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 [illegible]

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)

For Administrator's Use

File 93863

6-29-73

GW 1 8:05 A.M.

N / W / E / S

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]

[illegible] ¼ [illegible] ¼ Sec. [illegible]

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

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]

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

55137

Form GW 2 Revised 1969
STATE PUBLISHING COMPANY

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 ...

Address ...

...

Date well started ...

completed ...

For Administrator's Use	
File	43816.3
	6-22-73
GW 1	8 CS A 111

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 ...

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

N / W / E / S

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) ...

... 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. ...

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

55/59

938163

STATE OF MONTANA, } ss.
County of Yellowstone.
This instrument was filed in my office
this ____ day of JUN 29 1973 19____
at 9:05 o'clock A M.
MERRILL F. KLUNDT
County Clerk & Recorder
By ____ Deputy
2m

File No.....

ORIGINAL

T. 3 N ..... R. 28 E ...

County. Yellowstone

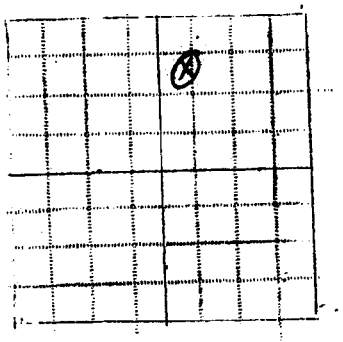
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963
STATE ENGINEER

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

1. Victor Van Landeau --, of Worden --- Montana ---
(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:



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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
1950 - Continious use

4. The amount of groundwater claimed (in miner's inches or gallons per minute
60 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
Electric pump

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

8. The depth of water table
6 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
6" drilled 25 ft deep

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

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

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
unavailable

Signature of Owner- Victor Van Landeau
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 & Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of mines and Geology, and Quadruplicate for the appropriator

16332

721371

STATE OF MONTANA,)
County of Yellowstone,)

This instrument was filed in my office
this DEC 30 1963
at 4:45 P M.

County Clerk & Recorder

By [illegible] Deputy

File No.....

T. 3 n ... R. 28 E..

ORIGINAL

County.. Yellowstone

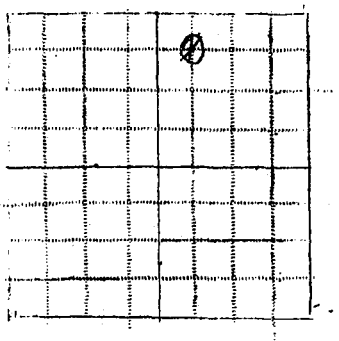
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963
STATE ENGINEER

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

1. Victor Van Fossen, of Worden Montana
(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:



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

NW NW Sec T R 28E

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
1909 - continuous use

4. The amount of groundwater claimed (in miner's inches or gallons per minute
800 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
Electric pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
about 1909

8. The depth of water table- 6 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 36" tile 20' deep

10. The estimated amount of groundwater withdrawn each year- 300,000 gal

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

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

Signature of Owner- Victor Van Fossen
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 & Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of mines and Geology, and Quadruplicate for the appropriator

16338

721377

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

This instrument was filed in my office

this DEC 30 1963

at 4:51 o'clock P. M.

Thomas S. Boone,
County Clerk & Recorder

By _____ Deputy

File No.................

ORIGINAL

T. 3N R. 27 E 34

County Yellowstone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Victor Van Farlane of Worden
(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:

NW¼NE¼ Sec. 34 T. 3N R. 27E

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
1915

4. The amount of groundwater claimed (in miner's inches or gallons per minute
80 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
None

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
1915

8. The depth of water table 6 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
6 in drilled 30 ft

10. The estimated amount of groundwater withdrawn each year 350,000 gals

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

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

Signature of Owner Victor Van Farlane

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

16336

721375

STATE OF MONTANA
County of Yellowstone, ss.
This instrument was filed in my office
this ____ day of ____ 19__
at 4 DEC 30 1963 o'clock P M.
[illegible] County Clerk and Recorder
By ____ Deputy

GWL-4

File No.....

DUPLICATE

T 31 R 28 E 36

County.....

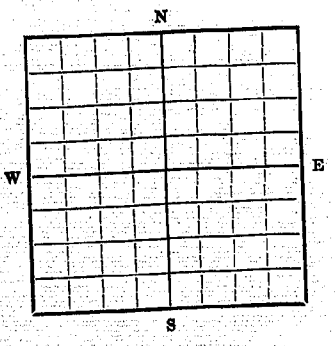
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 2 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Reinhold Gebhardt, of Worden (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:



NW SE 1/4 NE 1/4 Sec. 36 T 2 S R 40 E

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

2. The beneficial use on which the claim is based Stock water and fire protection

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Well was drilled when property was purchased

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric centrifugal pump with circular tank

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Well was drilled when property was purchased

8. The depth of water table 15 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Sand point driven, two inch 14 feet deep

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

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 Reinhold Gebhardt

Date December 31, 1963

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

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

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

19498

GW

File No.

DUPLICATE

T 30 R 28 36

County

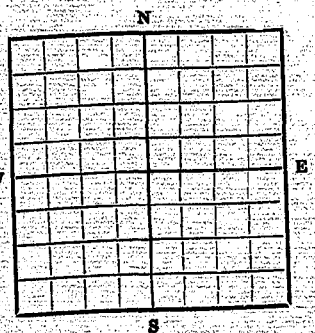
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 2 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Reinhold Gebhardt, of Wisdom (Name of Appropriator) (Address) (Town)
County of Ravalli State of Montana have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW SE¼ Sec. 36 T 29 R 40

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

2. The beneficial use on which the claim is based Stock water and other farm use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Wells were in when property was purchased

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Wells were in when property was purchased

8. The depth of water table 15 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Sand point driven, two inch 18 feet deep

10. The estimated amount of groundwater withdrawn each year 122,205 gallons

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 Reinhold Gebhardt

Date December 30, 1963

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

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

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

18498

721767

STATE OF MONTANA, }
County of Yellowstone, }

This instrument was filed in my office
this DEC 9 1969 19
at 4:13 o'clock P M.

Deputy

2 cc

GW-4

File No.....

DUPLICATE

T 3 N R 28 E 36

County.....

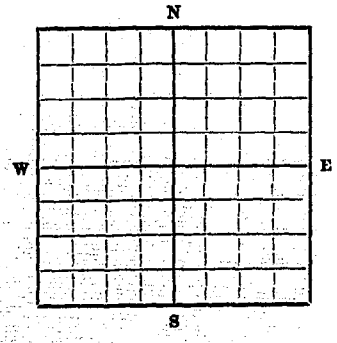
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 2 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Reinhold Gebhardt, of Worden
(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:



NW¼ NE¼ Sec. 36 T 28 R 60

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

2. The beneficial use on which the claim is based Household Use and Personal Consumption

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Approximate time when the property was purchased

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

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

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

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

8. The depth of water table 15 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Sand point driven, two inch, approximately 15 feet.

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

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

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 Reinhold Gebhardt

Date December 30, 1963

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

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

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

18497

721766

STATE OF MONTANA)
County of Yellow[illegible] ss.

This instrument was [illegible] on my
this DEC 2 1 1963
at [illegible]

County [illegible] Recorder

By [illegible] Deputy

GROUNDWATER INDEX

County Yellowstone Twp. 3 N Rge. 27E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
1	Haaland, Harold	GW4	721501	
10	Bureau of Land Management	GW4	765474	
8	Brown, John	GW2	936798	
8	Talcott, Wm. D.	GW2	687754	
11	Haaland, I. A.	GW4	721539	
12	Talcott, C. E.	GW4	685208	
14	James, Paul P.	1957 Well Log		
19	Howard, Clifford W.	GW2	937050	
20	Earley, Lester E.	GW4	769352	
23	Pilkington, Donald G.	GW4	689418	
24	Pilkington, Donald G.	GW4	689418	
24	Ramsey, Margaret & Jess	GW2	697783	
26	Murray, Robert B.	GW4	721577	
28	McIntyre, Leila J.	GW4	721258	
30	Howard, Clifford W.	GW4	721542	
30	Howard, Curtis	GW4	721565	
32	Chenoweth, Forrest & Thelma	GW4	721259	
32	Propp, John G.	GW4	721816	
32	Propp, John G.	GW4	721817	
32	Weber, Henry	GW2	880511	
33	McIntyre, Leila J.	GW4	721257	
33	Sindelar, Mary	GW4	721262	
34	Hansen, H. Richard	GW4	720411	
35	Carr, Richie E. & Jesse	GW2	938334	
35	Mueller, J. K.	GW4	769350	
36	Anderson, Gale A.	GW4	769787	
36	Sherman, Lester	GW4	721768	
36	Smith, Howard O.	GW4	769230	
36	Worden Trading Co.	GW4	721769	

T. 3 N R. 27 E

File No.....

County.....

ORIGINAL

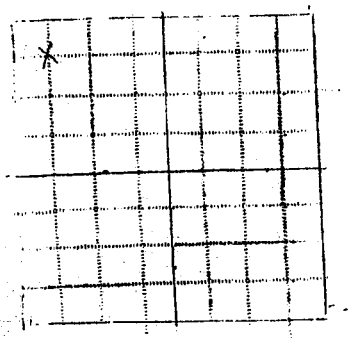
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 2 1964
STATE ENGINEER

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

1. Harold Haaland, of Shepherd, (Town)
(Name of Appropriator) (Address)

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



NW ¼ Sec. 6 T. 3 R. 27 E
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
Spring of 1960

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

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
Pumped by motor

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Drilled year 1959

8. The depth of water table 30 Ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
8 in. diameter 200 Ft deep

10. The estimated amount of groundwater withdrawn each year

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

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 Harold Haaland
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 & Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the appropriator

18273

721501

STATE OF MONTANA,)
County of Yellowstone, ss.

This instrument was filed in my office
this DEC 31 1963
at 10:00 A.M.

MK

By

STATE WATER CONSERVATION BOARD

File No. NOV 3 1965

T 3 N R 29 E

TRIPLICATE

Butzen McDermott

Cote McNulty

Dahlinton Merton

Dickert Sullivan

County Yellowstone

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Pompey Well No. 1
M-R-173

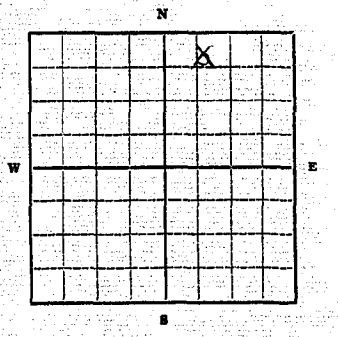
Declaration of Vested Groundwater Rights

(Under Chapter 21, Montana Session Laws, 1965)

1. Bureau of Land Management (Name of Appropriator), of 3310 4th Ave. North (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 NE Sec. 6 T3N R 29E

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

2. The beneficial use on which the claim is based
Stockwater and water for wildlife

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
1946 with continuous use to present date

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
Commencement date unknown, completion date 1946

8. The depth of water table 215 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
Depth: 215 - 253 feet
Casing Size: 6"
Type: Stockwater and wildlife water well

10. The estimated amount of groundwater withdrawn each year 180,000 gallons per year

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

Bureau of Land Management

By [redacted] District Manager

Date 9/14/65

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.

39750

765474

1:28 P

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 JOHN BROWN

Address WORDEN MONT.

Date well started 5-14-73

completed 5-18-73

For Administrator's Use
File 936798
June 18, 1973
GW 1 11:36 a.m.

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

Equipment used ROTARY (Churn drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☑ Irrigation ☐

Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL 600,000 gal

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
7"	5½" PLASTIC	1+	350	⅛" 6 SLOTS	230	350

N / W / E / S

SE ¼ SE ¼ Sec. 6
T. 3 N/S R. 27 E/W

Static water level 20 ft.*
Pumping water level 300 ft.*
at 8 gallons per minute,
measured 90 minutes after pumping began.
*Measured from ground level.
Well developed by AIR
for 4 hours.
Power NA. Pump NA. HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)
PACKED @ 230
BENTONITE ON TOP

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

Driller's Signature J. J. Bova

Driller's Address 3143 PRAIRIE DRIVE
BILLINGS MONT LICENSE NO. 197

DRILLER'S LOG

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

Top of Ground (Elev. above sea level)

From (Feet)	To (Feet)	
0	15	TOP SOIL
15	20	SANDSTONE GREY
20	35	SHALE
35	43	SANDSTONE
43	70	SHALE & SANDSTRINGS
70	100	SANDSTONE
100	115	BENTONITE-RUST
115	158	BENT & SHALE
158	165	SANDSTONE
165	240	BENT SHALE
240	335	BENT SHALE W/ SANDSTRINGERS
335	350	BLACK SHALE
		WATER @ 240 TO 335

350 Show exact depth of bottom

53,593

936798

STATE OF MONTANA, } ss:
County of [illegible]

Filed for record in the County Clerk and Recorder's office

JUN 18 1973

at 11:36 A.M.

[illegible] Deputy

2nd

GW 2

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

3N 29E 8

File No. 687754

DUPLICATE Filed 7-9-62 @ 9:32 am
$2.00 Fee Rec'd

T.....
County.....

RECEIVED
JUL 10 1962
STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Wm. D. Talcott Address Wordan, Montana

Driller Chris Hadland Address Custer, Mont.

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

Date well started May 18, 1962 Date Completed May 19, 1962

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

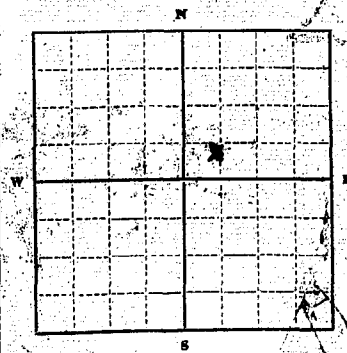
Water Use: Domestic ☐ Municipal ☐ Other ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Stock ☒

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.

0 — Top of Ground
(Elev. above sea level 3100)
Yellow sandstone & clay
30
Grey shale
90
Grey sandstone
105
Grey shale
150
Dark shale
300

Show exact depth of bottom.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	Perforations: Kind Size	Perforations: From (Feet)	Perforations: To (Feet)
6 5/8 In.	6 O. D. 12 Lb.	To Bottom		1/8" x 3" slots by cutting torch.	90 280	105 300



NE 1/4 Sec. 8 T 3N R 29E
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing Well 30 ft. from top feet.

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

Pumping Water Level 292 feet at 2 gal. per minute.

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

How Tested Baling Length of Test Time baled

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)

Does Not Apply

3
Driller's License Number

Chris Hadland
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.

1797

File No. 1

T. 5 N. R. 29 E.

County. Teton

ORIGINAL

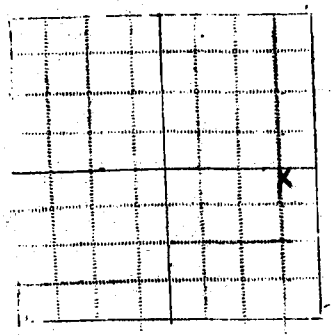
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 2 1964
STATE ENGINEER

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

1. T.A. Haaland, of Shepard
(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:



E½ Sec. T. R.
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1956 used during summer grazing season

4. The amount of groundwater claimed (in miner's inches or gallons per minute- 2 gallons

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal We drilled a well approximately with water near middle of east border of SE¼

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Commenced late fall of 1955 completed 1956

8. The depth of water table- 4 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

10. The estimated amount of groundwater withdrawn each year- 120000

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- T.A. Haaland
Date- Dec. 24, 1963

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

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

Original to the County Clerk & Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of mines and Geology, and Quadruplicate for the appropriator

18309