





File No. \_\_\_\_\_

RECEIVED

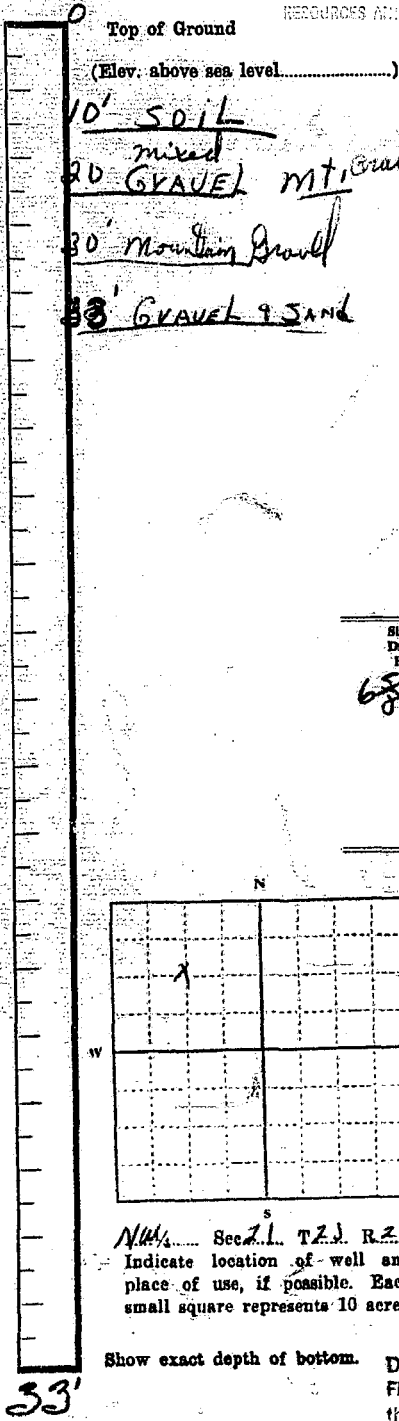
T. 23 R. 25E

DUPLICATE

APR 10 1968

County Yellow Stone

STATE OF MONTANA  
DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION  
ADMINISTRATOR OF GROUNDWATER  
OFFICE OF STATE ENGINEER



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

(Under Chapter 237, Montana Session Laws, 1961)

Owner Alex Deimer Address Billings  
 Driller Roy D. Pirel Address Billings  
 Date of Notice of Appropriation of Groundwater X  
 Date well started April 11, 1968 Date Completed April 12, 1968  
 Type of well Drilled Equipment Used Churn  
 (dug, driven, bored or drilled) (Churn, drill, rotary or other)  
 Water Use: Domestic  Municipal  Other  Irrigation   
 Industrial  Drainage  Stock

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 7/8"	6 5/8" - 17#	0	33'	None		

Static Water Level for non-flowing Well 20 feet.

Shut-in Pressure for Flowing Well \_\_\_\_\_

Pumping Water Level 35' feet at 15 gal. per minute.

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

How Tested Bailer Length of Test 1 Hr

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

Doc. No. 904424  
 Filed for record this 7th day of April A. D. 19 68, at 10:44 o'clock A.M.

Mont 170  
 Driller's License Number  
Roy D. Pirel  
 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.

50/161

904474

STATE OF OREGON  
County of \_\_\_\_\_  
This \_\_\_\_\_ of \_\_\_\_\_ office  
this 7 day of April 1972  
at 10:14 AM  
I, J. C. [Signature]  
Deputy Sheriff of \_\_\_\_\_  
County, Oregon, do hereby certify that  
[Signature] Deputy

2 2

File No. ....

T. 2 N. R. 25 E

DUPLICATE

County Yellowstone

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

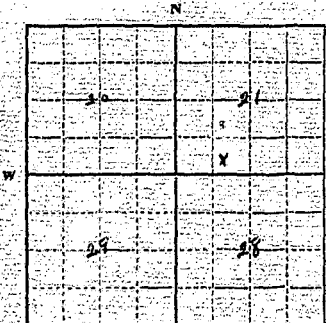
**Notice of Completion of Groundwater Appropriation  
Without Well**

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.....  
Owner Alv. Deines Address Pte 1 Durk A. Rd. Billings, Mont. 59102  
Contractor (if any) Fred P. Huggert  
Address of Contractor 1602 Broadwater Ave. Billings, Montana

Date Started July 14-1966 Date Completed Aug 8-1966

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable.....



4.5 ft. of perforated casing, 1.8 ft. of 3 inch corrugated pipe  
3.2 yds of gravel, 2.2 ft. of 2 inch plastic pipe, one 10 ft  
prontank, one 5.0 gallon storage tank, installed to  
deliver to Pddy for kitchen, bath, garden, lawn, stockwater  
one case of fresh

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use.....

SE 1/4 SW 1/4 Sec 21, T2N, R25E  
Indicate point of appropriation and place of use, if possible.

937616  
10.18 a.m.  
June 26, 1973

produce 2.15 gals to 6.0 gals per hour = 5 gal bucket  
+ stop water used to determine amount of water produced.  
delivers up to 24 lbs of pressure depending on  
what point the water is being used.

Signature of Owner Alv. Deines

Date Jan 25-73

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

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

Please answer all questions. 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.

937616

STATE OF MONTANA }  
(County of Yellowstone, )  
This instrument was filed in my office  
on 10.28.1971 at  
at 10.18 A M.  
MONTANA, I, NOT  
County Clerk of said County  
By CBB Deputy

\$2.00

W 3  
File No. ....

T. 2 S. R. 25 E

DUPLICATE

County Yellowstone

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

**Notice of Completion of Groundwater Appropriation  
Without Well**

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.....

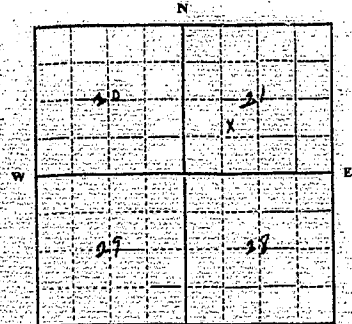
Owner Alex Deinum Address Rt 1, Duck Cr. 124  
Billings, Mont. 59102

Contractor (if any) O. A. Brachugh

Address of Contractor Deceased - May 3, 1945

Date Started..... Date Completed Oct 7, 1932

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Spring was bored by wood + concrete at upper end of lower end was over the wood trough.



Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use. for household stock water + garden (3) + 1/2 acre to 1/4 acre gallons of water per hour is produced at the upper end 1/2 acre gallons per hour at the lower end estimated by bucket + watch.

NE 1/4 NW 1/4 Sec. 21, T. 2 S. R. 25 E

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

937614  
June 26, 1973  
10:16 AM

Signature of Owner Alex Deinum

Date June 25 - 73

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

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

Please answer all questions. 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.

937614

STATE OF MONTANA, } ss.  
County of Yellowstone, }  
This instrument was filed in my office  
this JUN 26 1973 19  
at 10:16 o'clock A. M.  
MERRILL E. LUNDY  
County Clerk Recorder  
By [Signature] Deputy

[Handwritten mark]





721806

STATE OF MONTANA ss.  
County of Yellowstone

This instrument was filed in my office  
this \_\_\_\_\_ day of \_\_\_\_\_ 1968  
at 4:31 o'clock PM M.  
Edmon S. Reading,  
County Clerk & Recorder  
By [Signature] Deputy

dw

File No.

T. 25 R. 25 E

County Yell

DUPLICATE STATE WATER CONSERVATION BOARD

STATE OF MONTANA

DEC 30 1965

ADMINISTRATOR OF GROUNDWATER CODE

Billie McDermott OFFICE OF STATE ENGINEER

Butzerin McNulty

Coyle Maroon

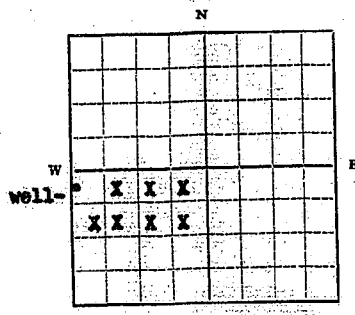
Darlington

Dickert

### Declaration of Vested Groundwater Rights

(Under Chapter 21, Montana Session Laws, 1965)

1. CLARK W. ALLEN of Route #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:



N 1/4 SW 1/4 Sec 23 T 25 R 25 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, Household Water and Irrigation
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1940 Steady use
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 gallons per minute
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 1/2 acre- flat sandy loam, Clark W. Allen
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Shallow well electric pump

- 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 within 8 feet
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 6 inch casing, 35 feet deep
- 10. The estimated amount of groundwater withdrawn each year. 500,000 gallons per year
- 11. The log of formations encountered in the drilling of each well if available. Not available
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record Not available

Signature of Owner Clark W Allen

Date December 21, 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.

40.211



File No. ....

T 2 S R 25 E

DUPLICATE

County Yellowstone

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

**Notice of Completion of Groundwater Appropriation  
Without Well**

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater PE 1 D - 4 C - 24

Owner Alvin Dennis Address Billings Montana 59102

Contractor (if any) Charles Brookhugh

Address of Contractor 520 - 6th ave  
Billings Montana

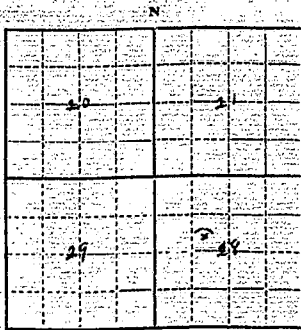
Date Started April 15, 1958 Date Completed Aug 10, 1958

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable.

Reservoir was part in the summer of 1958  
Reservoir covers approximately three acres  
Depth two ft to fountain ft

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use.  
used for fish pond and stock water



SE 1/4 NW 1/4 Sec 28, T25S R25E

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

437615  
June 26, 1973  
10 17 AM

Signature of Owner Alvin Dennis

Date June 25 - 73

This form to be prepared by contractor (if any), otherwise by the owner.  
Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.  
Please answer all questions. 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.

937615

STATE OF MONTANA }  
County of Yellowstone } ss.  
This document was filed in my office  
this JUN 26 1973 at  
at 10:17 A. M.  
By [Signature] Deputy

20

GV  
File No.  
DUPLICATE

RECEIVED  
FEB 11 1964

T. 25 R. 25 EAST 30  
County YELLOWSTONE

SECTION 30

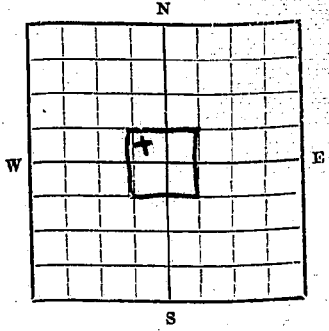
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 30 1963

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

STATE ENGINEER

1. CORA E. GILLES of ROUTE 1 LAUREL  
(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 3  
NW 1/4 NW 1/4 Sec. 30 T25 R25E  
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 USED FOR WATERING LIVESTOCK
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been WELL WAS COMPLETED IN 1938, HAS BEEN USED STRADILLY SINCE
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) WELL WILL PUMP 20 GALLONS PER MINUTE
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal WATER IS DRAWN BY PUMP (PISTON TYPE) POWERED BY A GAS MOTOR

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater WELL WAS STARTED IN SEPTEMBER 1938 AND COMPLETED IN DECEMBER 1938
- 8. The depth of water table WATER TABLE IS 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 WELL IS HAND DUG FOR 25 FT THEN DRILLED FOR AN ADITONAL 10 FT
- 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 WELL IS DUG IN SHALE ROCK TO 25 FT THEN SOLID ROCK WAS ENCOUNTERED. A DRILL WAS USED TO GET THROUGH THIS
- 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 CORA GILLES  
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.

721188

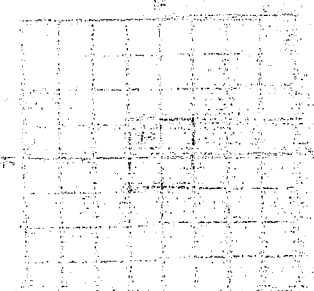
STATE OF MONTANA,  
County of Yellowstone.

This instrument was filed in my office  
this 30<sup>th</sup> day of March 1963  
at 11:22 o'clock A. M.

Edmon S. Redding,  
County Clerk & Recorder

By E. E. Deputy

2.00



RECORDED BY THE  
CLERK OF THE COUNTY OF YELLOWSTONE





938209

STATE OF MONTANA, )  
County of Yellowstone, ) ss.  
This instrument was filed in my office  
this JUN 29 1973 day of \_\_\_\_\_ 19\_\_\_\_\_  
at 9:50 o'clock A M.  
MERRILL H. KLUNDT  
County Clerk & Recorder  
By: [Signature] Deputy

*JLK*

RECEIVED

File No. ....

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

TRIPLICATE

MO. 1973

County. YELLOWSTONE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

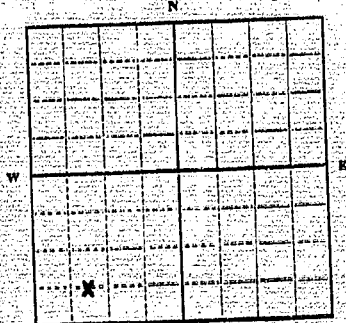
### Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

938208  
6-29-73  
8:49 A.M.

Date of Appropriation of Groundwater.....JULY 1971.....  
Owner...CLARENCE L. WEI...Address...ROUTE 1...LAUREL  
Contractor (if any) ...WESTERN PUMP & METER  
Address of Contractor ...902 COOK AVENUE...BILLINGS  
Date Started...JULY 12, 1971...Date Completed...JULY 25, 1971

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable.....INSTALLER LEACH FIELD.....



R. 17 S. 1/2 NE 1/4 Sec. 20. T. 25 N. R. 75 E

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

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use...3,600,000...  
APRIL TO NOVEMBER

Signature of Owner

*Clarence L. Wei*

Date 6-29-73

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

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

Please answer all questions. 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.

938208

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

This instrument was filed in my office

this 29 day of 1977 19

at 8:47 o'clock A M.

MERRILL H. KLUNDT  
County Clerk & Recorder

By Jaw Deputy  
20

RECEIVED

File No. 6

T. 25 R. PSE

DUPLICATE

County YELLOWSTONE

MONTANA DEPARTMENT OF NATURAL  
RESOURCES AND CONSERVATION  
STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

### Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

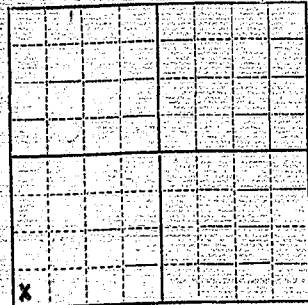
Date of Appropriation of Groundwater 4 30 73  
L. ERNEST AND/OR  
Owner GAIL FRITZ Address RT 1 BILLINGS, MT.  
59102

Contractor (if any) SELF CONTRACTED

Address of Contractor

Date Started 5 71 Date Completed 5 71

Describe means of obtaining groundwater without a well "as by  
sub-irrigation and other natural processes". Include depth to  
water when applicable. SPRING



Quantity of water developed and used with explanation of method  
used to measure or estimate such amount. If use is intermittent,

estimate approximate lengths of periods of use.

1 MINER'S INCH CONSTANT

SWSWSH 1/4 Sec. 25 T. PSE R. 25

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

Doc. No. 933626

Filed for record

this 1st day of May

A. D. 1973 at 3:10

o'clock P.

Signature of Owner [Signature]

Date 4 30 73

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

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

Please answer all questions. 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.

53,046

933026

STATE OF MONTANA  
County of \_\_\_\_\_  
This instrument was recorded on  
this MAY 1 1973  
at 3:10 P. M.  
By [Signature] Deputy

20



None

thick  
sand  
Show  
and  
n well.

(vel) 3419

Lined area for notes or descriptions.

Lined area for notes or descriptions.

n of bottom

4286

937938

STATE OF MONTANA,  
 County of Yellowstone } ss.  
 This instrument was filed in my office  
 this JUN 28 1973  
 at 10:09 A M.  
 MERVIN E. HUBERT  
 County Clerk & Recorder  
 By J Sullivan Deputy  
2.00





Form No. 18  
8-60

T. 25 R. 26E  
County YELLOWSTONE

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

RECEIVED  
DEC 29 1961

Water Well Log

STATE ENGINEER

M

x		

Owner C. DAVIS THOMPSON Address BLUE CREEK  
Driller CLYNN MAYSON Address 8068 LAURIE LANE  
Date Started 10-20-61 Date Completed 12-15-61  
Location: Sec. 2 T. 25 R. 26E  $\frac{1}{4}$  sec. SECOR. SE<sup>4</sup>NW<sup>4</sup>

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

Water use: Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other \_\_\_\_\_

Casing: 0 ft. to 47 ft. Type HEAVY 28 Size 8  $\frac{3}{8}$

Casing: 0 ft. to 827 ft. Type HEAVY 17<sup>#</sup> Size 6  $\frac{3}{8}$

Casing: 827 ft. to 963 ft. Type 4 55 Size 5  $\frac{3}{8}$

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: 100 lb./sq. in. on: 12-20-61  
(date)

Pumping water level \_\_\_\_\_ feet at \_\_\_\_\_ gal. per min. \_\_\_\_\_

How tested: \_\_\_\_\_

Length of test \_\_\_\_\_

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

SURFACE CASING CEMENTED w/3yds CEMENT & GRAVEL

6  $\frac{3}{8}$  CEMENTED & 8' say on BOTTOM

5  $\frac{1}{2}$  LINER CEMENTED 32' say  
(over)

Log of Well

Depth, feet		Description of Material Drilled
From	To	
0	10	TOP SOIL SHALEY
10	20	GRAVEL & CLAY
20	47	GREY SHALE
47	58	SHALE & BENTONITE
58	68	SAND & GRAVEL
68	225	BLACK SHALE
225	242	HARD SHELL
242	294	GREY SHALE
294	300	HARD SAND
300	370	GREY SHALE
370	376	BENTONITE
376	400	BROWN SHALE
400	440	GREY SHALE
440	575	BLACK SHALE
575	615	GREY SHALE
615	640	SILTY GREY SHALE
640	715	DARK GREY SHALE
715	765	LIGHT GREY SHALE
765	777	SAND COURSE GOOD POROSITY
777	790	PINK SHALE
790	812	RED SHALE
812	845	SAND GREY SOFT & COURSE
845	918	SANDY SHALE
918	945	LIME & SHALE HARD
945	985	HARD SAND & CHERT
985	1010	HARD SAND W/ CHERT
1010	1023	SAND MED HARD WATER LACOTA SAND





STATE WATER CONSERVATION BOARD

File No. \_\_\_\_\_ JUL 27 1967

T. 2S R. 26E

DUPLICATE

Billo \_\_\_\_\_ McDermott \_\_\_\_\_  
 Butcherin \_\_\_\_\_ McElroy \_\_\_\_\_  
 Coyle \_\_\_\_\_ Norton \_\_\_\_\_  
 Darlington \_\_\_\_\_ Sullivan \_\_\_\_\_

County Yellowstone

STATE OF MONTANA  
 ADMINISTRATOR OF GROUNDWATER CODE  
 OFFICE OF STATE ENGINEER

Top of Ground \_\_\_\_\_ Estimated \_\_\_\_\_  
 (Elev. above sea level 3300 Gr.)

Notice of Completion of Groundwater  
 Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

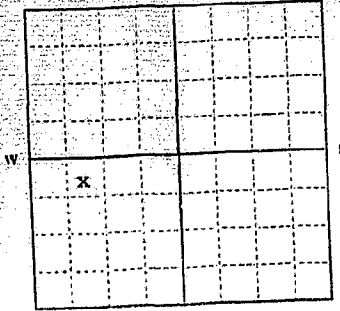


Owner Vale Creek Ranch Address Pryor Star Route Billings, Montana  
 Driller Ted Benes Address P. O. Box 1953 Billings, Montana  
 Date of Notice of Appropriation of Groundwater \_\_\_\_\_  
 Date well started AUG. 20, 1966 Date Completed AUG. 22, 1966  
 Type of well Drilled Equipment Used Rotary  
 (disc, driven, bored or drilled) (Churn, drill, rotary or other)  
 Water Use: Domestic  Municipal  Other  Irrigation   
 Industrial  Drainage  Stock

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
9"	7"	Surface	50	slotted	14'	35'
New 20 pound pipe						

NE corner of (NW/4 SW/4)



NW 1/4 Sec. 2 T. 2S. 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 10 feet.  
 Shut-in Pressure for Flowing Well \_\_\_\_\_  
10' from surface  
 Pumping Water Level 10 feet at 150 gal. per minute.  
 Discharge in gal. per min. of flowing well \_\_\_\_\_  
 How Tested Pump Tested 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) After running 7' casing, well was gravel packed from 13' to 50' and cemented from surface to 13'.

Great Northern Drlg. #69  
 Driller's License Number

Ted Benes  
 Driller's Signature  
 Ted Benes - Drlg. Supt.

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.

42,175

803200

STATE OF MONTANA,  
County of Yellowstone.

This instrument was filed in my office

on JUL 26 1967 at \_\_\_\_\_

at 4:20 o'clock P M.

**MAE HOFF...ACTING**  
County Clerk & Recorder

By [Signature] Deputy

RECORDED

INDEXED

FILED

JUL 26 1967

YELLOWSTONE

CLERK

T. 28 R. 26E

County Yellowstone

RECEIVED  
NOV 20 1958

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

STATE ENGINEER WATER WELL LOG

X		

Owner D.B. Hill Address Blue Creek Route Billings, Montana

Driller D.B. Hill Address Blue Creek Route Billings, Montana

Date Started March 1, 1931 Date Completed March 7, 1931

Location: Sec 4 T 28 R 26E 1/4 sec SW 1/4

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

Water use: Domestic  Municipal  Stock  Irrigation

Industrial  Drainage  Other: \_\_\_\_\_

Casing: 30 ft. to 34 ft. Type Rock Size 6 feet across

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: 29 feet

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

Pumping water level: \_\_\_\_\_ feet at \_\_\_\_\_ gal. per min.

How tested: \_\_\_\_\_

Length of test: \_\_\_\_\_

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

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

(over)







RECEIVED  
NOV 20 1959

T. 28 R. 26E

County Yellowstone

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG

		X

Owner D. B. Hill Address Blue Creek Route

Driller D. B. Hill Address Blue Creek Route

Date Started July 1, 1910 Date Completed July 8, 1910

Location: Sec. 5 T. 28 R. 26E 1/4 sec. SE 1/4

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

Water use: Domestic  Municipal  Stock  Irrigation

Industrial  Drainage  Other:

Casing: 30 ft. to 34 ft. Type Rock Size 6 feet across

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

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

Type of screen or perforations

Static Water level, for non-flowing well: 28 feet.

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

Pumping water level: feet at gal. per min.

How tested:

Length of test:

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



(over)



STATE WATER CONSERVATION BOARD

File No. ....

AUG 28 1966

T. 2 S. R. 26 E

DUPLICATE

County Yellowstone

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Top of Ground  
(Elev. above sea level 3580. east)

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

(Under Chapter 237, Montana Session Laws, 1961)

Hart Livestock Company

Owner James Hart Address Box 1781, Billings

Driller Great Northern Drilling Address P. O. Box 1953 Billings

Date of Notice of Appropriation of Groundwater 8-18-66

Date well started 8-2-66 Date Completed 8-18-66

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

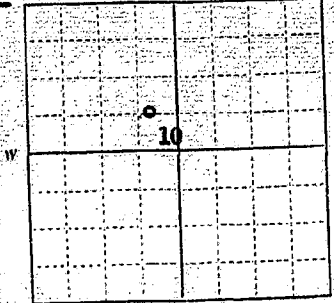
Water Use: Domestic  Municipal  Other  Irrigation   
Industrial  Drainage  Stock

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

**Muddy Sandstone 645-685**

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind	From (Feet)	To (Feet)
6 3/4"	5" 15#/ft Galvanized	surface	1220	slotted	1195	1220

**Dakota Sandstone 900-925**



SE NW/4 Sec 10 T2S R. 26E

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

**1220 Total Depth**  
Show exact depth of bottom.

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

Shut-in Pressure for Flowing Well 90 psi

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

Discharge in gal. per min. of flowing well 15 gal. per minute

How Tested Flowed Length of Test 48 hours

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

5" csg cemented at top with 5 racks cement.

**Great Northern Drilling Co., Inc**  
Driller's License Number 469

*Dr. J. McAllister*  
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.

41,332

783988

STATE OF MONTANA  
County of Yellowstone

This is to certify that the within and to file office  
this 10th day of August 1963

10-50 4 M 1

*Law*  
22  
Recorder  
Deputy

RECORDED  
INDEXED  
AUG 22 1963  
COUNTY CLERK  
YELLOWSTONE COUNTY  
MONTANA

File No. ....

T. 25 R. 26.6

TRIPLICATE

County Yellowstone

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation  
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

RECEIVED  
MONTANA DEPARTMENT OF  
AGRICULTURE  
STATE ENGINEER  
STATE OF MONTANA

937935  
June 28, 1973  
10:04 AM

Date of Appropriation of Groundwater Since 1953

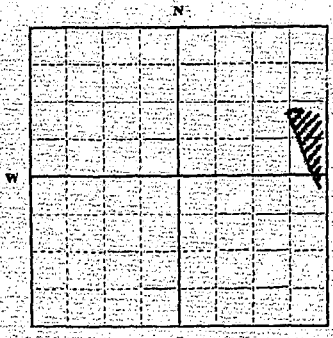
Owner Caroline Thompson Address Blue Creek Rt. 8, Billings, Mont

Contractor (if any) Joe Patterson

Address of Contractor Billings, Mont

Date Started 1970 Date Completed 1970

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Boxed in. Rain water falling tank above in to a storage tank and into open tank



Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use. Used for Domestic, Lawn, & Irrigation

1/4 Sec. T. R.  
Indicate point of appropriation and place of use, if possible.  
CS # 811

Approx 2,000,000 gal per year

Signature of Owner Caroline Thompson

Date 6-28-73

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

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

Please answer all questions. 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.

937935

STATE OF MONTANA, }  
County of Yellowstone, } 93.

This instrument was filed in my office

this JUN 28, 1973 19

at 10:04 A M.

By [Signature]

RECEIVED  
FEB 26 1958

GAZETTE PRINTING

File No. ....

T. 25 R. 26

DUPLICATE

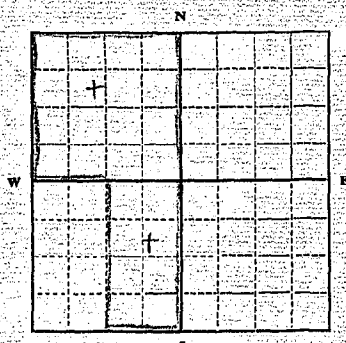
County YELLOWSTONE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation  
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater..... 1970  
Owner RALPH BLANKENBAKER Address Rte #1 Box 39 Blgs, MONT  
Contractor (if any) .....  
Address of Contractor .....  
Date Started..... Date Completed.....



Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. SPRING SURFACE

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use YEAR AROUND  
STOCK WATER

NW 1/4 SW 1/4 Sec. 13 T. 25 R. 26

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

Signature of Owner Ralph A. Blankenbaker  
Date.....

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

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

Please answer all questions. 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.

43,382



815431

Office \_\_\_\_\_  
M. \_\_\_\_\_  
City \_\_\_\_\_

STATE OF MONTANA } ss.  
County of Yellowstone }  
This instrument was filed in my office  
on **FEB 23 1968** day of \_\_\_\_\_ 19\_\_\_\_  
at 1:54 o'clock P. M.  
By [Signature] W. L. McConnell  
Clerk Recorder  
[Signature] Deputy



File No. ....

T. 25 R. 26 E

TRIPPLICATE

County Spillville



STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation  
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

937937  
June 28, 1973  
10:07 A.M.

Date of Appropriation of Groundwater June 28-73

Owner Walter Kuhns address Blue Creek Rd

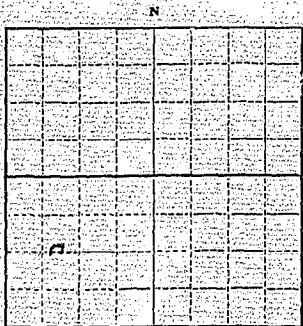
Contractor (if any) .....

Address of Contractor .....

Date Started April 11 Date Completed April 11

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes" Include depth to water when applicable from natural seepage

into ground



Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use 4 months

to 6 months

SW 1/4 Sec. 12, T. 25, R. 26 E

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

Signature of Owner Walter Kuhns

Date June 28-73

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

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

Please answer all questions. 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.

54281

937937

STATE OF MONTANA, }  
County of Yellowstone, } ss.  
This instrument was filed in my office  
this JUN 28 1973 day of \_\_\_\_\_ 19\_\_\_\_  
at 10:07 o'clock A M.  
MERRILL F. KLUNDT  
County Clerk & Recorder  
By CSB Deputy

82

STATE WATER CONSERVATION BOARD

File No. ....

T. 25. R. 26. E

NOV 2 1966

DUPLICATE

Bill: McDermott

County Yellowstone

Butte: STATE OF MONTANA

Civil: Morten

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

### Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 3/6/1940

Owner Ernest Spalinger Address 4643 Ruth Ave

Contractor (if any) .....

Address of Contractor .....

Date Started 1940 Date Completed 1940

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Spring cleaned & increased by digging deeper & larger & being maintained over years

spring is banded usual annual feet deep

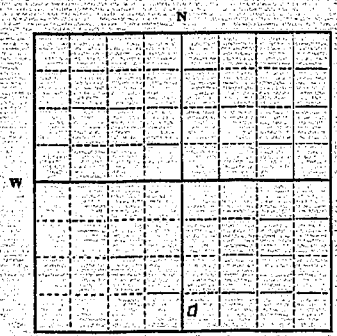
Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use. sufficient for stock and garden

water while living in place used all year when not used during summer for stock

Signature of Owner Ernest Spalinger

Date 11-1-66



W. 1/2 SE 1/4 Sec. 20. T. 25. R. 26. E

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

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

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

Please answer all questions. 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.

787699

STATE OF MONTANA,  
County of Yellowstone,

This instrument was filed in my office  
this NOV 1 1965 at 1.00 o'clock P. M.

By Paul A. [Signature] Deputy  
Recorder

2.00

File No.....

T. 25 R. 26 E.

ORIGINAL

County. Yellowstone.

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

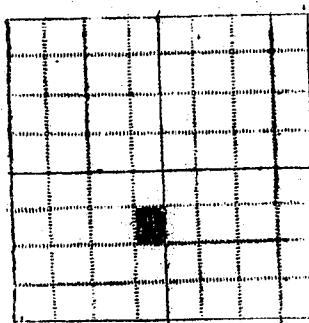
RECEIVED  
JAN 2 1964

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

STATE ENGINEER

1. Martha Becker, of Blue Creek Rt. - 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:



NE 1/4 Sec. 21 T. 25 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  
Livestock
- 3. Date or approximate date of earliest beneficial  
use, and how continuous the use has been  
1951 and easly summer since
- 4. The amount of groundwater claimed (in miner's  
inches or gallons per minute  
3.9 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  
Not irrigated
- 6. The means of withdrawing such water from the  
ground and the location of each well or other  
means of withdrawal  
pump - Jack driven by electricity

7. The date of commencement and completion of the construction of the well, wells,  
or other works for withdrawal of groundwater - Summer of 1951

8. The depth of water table - 29

9. So far as it may be available, the type, size and depth of each well or the gen-  
eral specifications of any other works for the withdrawal of groundwater  
drilled well, 8 inch casing, 40 ft. deep

10. The estimated amount of groundwater withdrawn each year - 80,000

11. The log of formations encountered in the drilling of each well if available  
none 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 to my knowledge

Signature of Owner Martha Becker  
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

721645

STATE OF MONTANA,  
[County of Yellowstone,] ss.  
This instrument was filed in my office  
this 20 day of DEC 31 1963  
at 2:11 o'clock P. M.  
Edman S. Hedding  
County Clerk & Recorder  
By [Signature] Deputy  
20



Form No. 18  
8-60

T. 25 R. 26E  
COUNTY Yellowstone

DEPARTMENT OF MINES AND GEOLOGY  
Butte, Montana

RECEIVED  
JAN 2 1962

Water Well Log


Owner Carolyn E Newman Address STATE ENGINEER Bldg  
 Driller W.O. Newman Address Same  
 Date Started 10/29/35 Date Completed 11/8/35  
 Location: Sec. 21 T. 25 R. 26E Sec. SE NE

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

Water use Domestic  Municipal  Stock  Irrigation   
 Industrial  Drainage  Other —

Casing 0 ft. to 8' ft. Type Corrugated metal pipe size 12"

Casing 8' ft. to 24.5 Ft. Type Black iron size 8"

Casing — ft. to — ft. Type — size —

Perforated or screened: Ft. 18 to ft. 24 Ft. — to ft. —

Type of screen or perforations 5/8" holes

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

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

Pumping water level undetermined feet at — gal. per min. —

How tested: —

Length of test —

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

File No. ....

T. 25 R. 26

DUPLICATE

FEB 28 1968

County: YELLOWSTONE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER  
MONTANA WATER RESOURCES BOARD

Notice of Completion of Groundwater Appropriation  
Without Well

Developed After January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961)

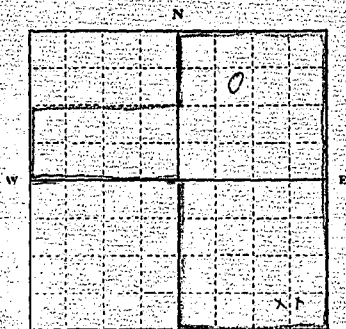
Date of Appropriation of Groundwater: 1910

Owner: RALPH BLANKENBAKER Address: R.F.D. 1, BOX 39, B.L. 05, MONT

Contractor (if any) .....

Address of Contractor .....

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



E 8 S 8 NW 1/4 Sec 23 T 25 R 26

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

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

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

3) Depth of water table .....

4) Use of the water HOUSE & STOCK WATER

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

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

7) Estimate amount of water used each year .....

Signature of Owner: Ralph Blankenbaker

Date .....

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

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

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

815432

STATE OF MONTANA }  
County of Yellowstone, } ss.  
This instrument was filed in my office  
on **FEB 23 1968** at 1:54 P. M.  
County Clerk & Recorder  
By [Signature] Deputy

200

V 3

GALLET PRINTING

File No. MONTANA WATER RESOURCES BOARD

T 25 R 26

DUPLICATE

RECEIVED  
FEB 26 1968

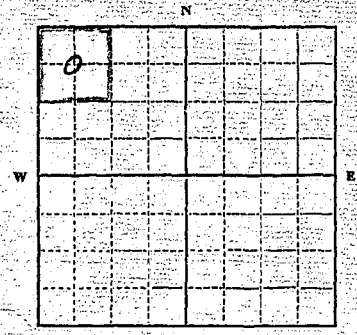
County YELLOWSTONE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

### Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1970  
Owned by RALPH BLANKENBAKER Address RTE #1 BOX 339 BLG MONT.  
Contractor (if any)  
Address of Contractor  
Date Started Date Completed



Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. SPRING FED RESERVOIR

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use YEAR AROUND STOCK WATER.

NW 1/4 Sec. 24 T. 25 R. 26  
Indicate point of appropriation and place of use, if possible.

Signature of Owner *Ralph Blankenbaker*  
Date

This form to be prepared by contractor (if any), otherwise by the owner.  
Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.  
Please answer all questions. 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.

43,381

815430

STATE OF MONTANA, }  
County of Yellowstone, }  
This instrument was filed in my office  
this **FEB 23 1968** day of \_\_\_\_\_ 19\_\_\_\_  
at 1:52 o'clock P M.

W. Mc Connell  
Clerk & Recorder  
By [Signature] Deputy

20

Form No. 18  
8-60

T. 26 R. 26E  
COUNTY Yellowstone

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

Water Well Log

RECEIVED  
JAN 2 1962  
STATE ENGINEER


Owner Homer Cooper Address 3554 Highway 101  
 Driller \_\_\_\_\_ Address \_\_\_\_\_  
 Date Started \_\_\_\_\_ Date Completed Years to  
 Location: Sec. 28 T. 25 R. 26E 1/4 Sec. \_\_\_\_\_

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

Water use Domestic  Municipal  Stock  Irrigation   
 Industrial  Drainage  Other \_\_\_\_\_

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Perforated or screened: Ft. \_\_\_\_\_ to ft. \_\_\_\_\_ .Ft. \_\_\_\_\_ to ft. \_\_\_\_\_

Type of screen or perforations \_\_\_\_\_

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

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

Pumping water level plenty feet at \_\_\_\_\_ gal. per min.

How tested: Rever

Length of test \_\_\_\_\_

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

Form No. 18  
8-60

T. 26 R. 26E  
COUNTY Yellowstone

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

Water Well Log

RECEIVED  
JAN 2 1962  
STATE ENGINEER


Owner Homer Cooper Address 355 Commercial B

Driller \_\_\_\_\_ Address \_\_\_\_\_

Date Started \_\_\_\_\_ Date Completed Years 0

Location: Sec. 28 T. 25 R. 26E Sec. \_\_\_\_\_

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

Water use Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other \_\_\_\_\_

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Perforated or screened: Ft. \_\_\_\_\_ to ft. \_\_\_\_\_ .Ft. \_\_\_\_\_ to ft. \_\_\_\_\_

Type of screen or perforations \_\_\_\_\_

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

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

Pumping water level plenty feet at \_\_\_\_\_ gal. per min.

How tested: Never

Length of test \_\_\_\_\_

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





Form No. 18  
8-60

T. 28 R. 253  
COUNTY DEWEE

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

RECEIVED  
JAN 2 1962

STATE ENGINEER

Water Well Log


Owner Homer Cooper Address Elm Creek Rt  
 Driller \_\_\_\_\_ Address \_\_\_\_\_  
 Date Started \_\_\_\_\_ Date Completed Years ago  
 Location: Sec. 28 T. 28 R. 253 Sec. \_\_\_\_\_

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

Water use Domestic  Municipal  Stock  Irrigation   
 Industrial  Drainage  Other \_\_\_\_\_

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Perforated or screened: Ft. \_\_\_\_\_ to ft. \_\_\_\_\_ Ft. \_\_\_\_\_ to ft. \_\_\_\_\_

Type of screen or perforations \_\_\_\_\_

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

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

Pumping water level: Plenty feet at \_\_\_\_\_ gal. per min. \_\_\_\_\_

How tested: Never

Length of test \_\_\_\_\_

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

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Form No. 18  
8-60

T. 26  
COUNTY YALDE

ONTARIO BUREAU OF MINES AND GEOLOGY  
Butte, Montana

RECEIVED  
JAN 2 1962  
STATE ENGINEER

Water Well Log


Owner Harner Cooper Address Blue Creek Rt  
 Driller \_\_\_\_\_ Address \_\_\_\_\_  
 Date Started \_\_\_\_\_ Date Completed 1/2/62  
 Location: Sec. 20 T. 26 R. 25 Sec. \_\_\_\_\_

Type of well Dr Equipment used Pick and Shovel  
 (Dug, driven, or drilled) (Churn drill, rotary, other)

Water use Domestic  Municipal  Stock  Irrigation   
 Industrial  Drainage  Other \_\_\_\_\_

Casing \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Casing \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Casing \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Perforated or screened: Ft. \_\_\_\_\_ to ft. \_\_\_\_\_ Ft. \_\_\_\_\_ to ft. \_\_\_\_\_

Type of screen or perforations \_\_\_\_\_

Static water level, for non-flowing well: Fifteen (15) feet.

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

Pumping water level \_\_\_\_\_ feet at \_\_\_\_\_ gal. per min.

How tested: Howar

Length of test \_\_\_\_\_

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

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Form No. 18  
8-60

CENTRAL BUREAU OF MINES AND GEOLOGY  
Butte, Montana

T. 22 S. R. 26 E.  
COUNTY Yellowstone  
**RECEIVED**  
JAN 2 1932

STATE ENGINEER

Water Well Log


Owner Harner Cooper Address Blue Creek Rd

Driller \_\_\_\_\_ Address \_\_\_\_\_

Date Started \_\_\_\_\_ Date Completed 7/10/32

Location: Sec. 29 T. 22 S. R. 26 E. Sec. \_\_\_\_\_

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

Water use Domestic  Municipal  Stock  Irrigation   
Industrial  Drainage  Other \_\_\_\_\_

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Perforated or screened: Ft. \_\_\_\_\_ to ft. \_\_\_\_\_ .Ft. \_\_\_\_\_ to ft. \_\_\_\_\_

Type of screen or perforations \_\_\_\_\_

Static water level, for non-flowing well: Fifteen (15) feet.

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

Pumping water level: Twenty feet at \_\_\_\_\_ gal. per min.

How tested: None

Length of test \_\_\_\_\_

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

GW-1

File No. ....

T 2S R 26 E

DUPLICATE

County Yellowstone

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

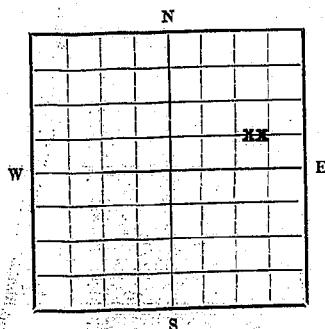
RECEIVED  
DEC 30 1963

**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Homer C. Cooper ..... of Blue Creek Rte. 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:



1/4 Sec. 29 T26 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 For Household Use and Watering Stock, etc.
3. Date or approximate date of earliest beneficial use and how continuous the use has been 1898  
They have been used steadily.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) Not known
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  
Electric Pumps
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1898-99
8. The depth of water table 10 Ft. - 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  
1- Well approx 6' x 30' and 2' x 40'
10. The estimated amount of groundwater withdrawn each year 40,000 to 50,000 Gal. Est
11. The log of formations encountered in the drilling of each well if available Dug by hand
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

Date

Homer Cooper  
12-27-63

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.

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