

82525

STATE OF MONTANA, }  
County of Sweet Grass. } ss.

Filed this 19 day  
of Jan A D 19 64  
at 4:15 o'clock P.M.  
Arne Haum  
County Clerk.  
By \_\_\_\_\_  
Deputy.

File No. 82109

DUPLICATE

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

T. 1S

R. 15E

County Sandwich

RECEIVED  
DEC 19 1963  
STATE ENGINEER

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 1910

Owner E O Birkeland Address Grey Cliff, Mo

Contractor (if any) —

Address of Contractor —

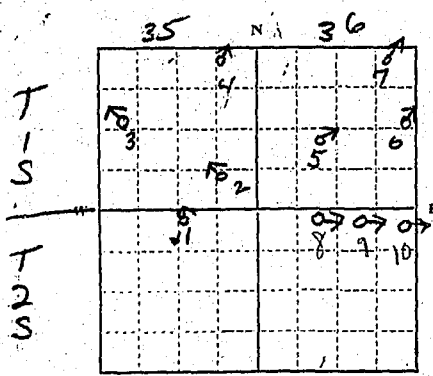
Date Started — Date Completed —

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

- #8 NENW NW 1/4 Sec 1 T2S R15E
- #9 NW NENE 1/4 Sec 1 T2S R15E
- #10 NE NE NE 1/4 Sec 1 T2S R15E

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 Round Use



2 1  
1/4 Sec T R

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

- #1 NW NW NE 1/4 Sec 2 T2S R15E
  - #2 NW SE SE 1/4 Sec 35 T1S R15E
  - #3 NE SW NW 1/4 Sec 35 T1S R15E
  - #4 NW NENE 1/4 Sec 35 T1S R15E
  - #5 NE NESW 1/4 Sec 36 T1S R15E
  - #6 SE SE NE 1/4 Sec 36 T1S R15E
  - #7 NW NE NE 1/4 Sec 36 T1S R15E
- Signature of Owner E O Birkeland  
Date 12-17-63

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.

10542

82107

STATE OF MONTANA,  
County of Sweet Grass,  
Filed this 17 day  
of Dec A. D. 1903  
at 4:05 o'clock P.M.  
By Orin H. H.  
County Clerk.  
Deputy

File No. 85134

STATE WATER CONSERVATION BOARD

T. 1 S R. 15 E

DUPLICATE

JAN 8 1966

County Sweet Grass

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER  
Dickert

## 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 Dec 31, 1965Owner Tape Strobel Address Big Timber, Mont

Contractor (if any) .....

Address of Contractor .....

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

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

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

3) Depth of water table .....

4) Use of the water Stockwater .....

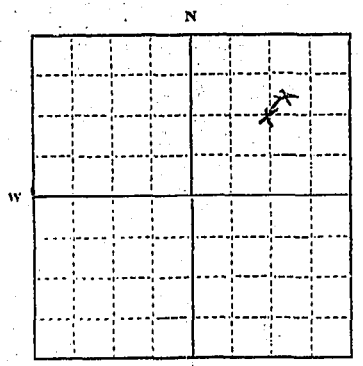
5) Amount of groundwater claimed (in miner's inches, or gallons  
per minute) 10 gal per minute .....

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

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

Signature of Owner Tape Strobel .....

Date Dec 31, 1965 .....



NE 1/4, NE 1/4 Sec. 3 T. 18 R. 15 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.

40420

Tope Strobel  
85134

STATE OF MONTANA } ss.  
County of Sweet Grass.

Filed this 31 day

of Dec A. D. 1905

at 1016 o'clock A.M.

Quene Stamm  
County Clerk.

By Deputy.

T. 1 S. R. 15 E.

County Sweet Grass

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

RECEIVED  
FEB 20 1958

WATER WELL LOG

STATE ENGINEER

		X	

Owner Lorillard Spencer Address Big Timber, Mont.

Driller Henry Hickey Address Denver, Colo.

Date Started March 30, 1958 Date Completed April 11, 1958

Location: Sec. 4 T. 1 S. R. 15 E. 1/4 sec. NW 1/4 of NE 1/4

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

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

Casing: 0 ft. to 64 ft. Type Size 6" O.D. Well Casing

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: Top to water 80' 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)

6" hole 290' deep 252 to submersible pump on 1 1/2" galvanized pipe

(over)

[illegible]

County of Sweetwater  
Filed this 17 day  
of February A. D. 1924  
at 9:29 o'clock P.M.  
DICK ARMSTRONG  
County Clerk  
By Catherine Thompson Deputy.

T.....1-S.....R.....15-E.....

County.....Sweet Grass.....

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

RECEIVED  
FEB 20 1931

WATER WELL LOG

STATE ENGINEER

		X	

Owner.....Lorillard Spencer.....Address.....Big Timber, Mont.....

Driller.....T. Hanson.....Address.....Willis, Mont.....

Date Started.....Feb. 20, 1941.....Date Completed.....March 8, 1941

Location: Sec.....4.....T.15.....R.....15E.....1/4 sec. NW 1/4 of NE 1/4

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

Water use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☐

Industrial ☐ Drainage ☐ Other:.....

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

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:.....Ground surface to water 80'.....feet.

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

Pumping water level.....80'.....feet at.....gal. per min.....

How tested:.....

Length of test.....

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

6" hole 250' deep 240' of 2" pipe pumped by wind mill.

(over)



[illegible]

78484

STATE OF MONTANA,	}	ss.
County of Sweet Grass.		
Filed this 17 day		
of February	A. D. 1961	
at 9:27	o'clock P.M.	
DICK ARMS-STRONG		
County Clerk.		
By Catherine Thompson	Deputy.	

File No. 85133

STATE WATER CONSERVATION BOARD

T. 12 R. 15E

DUPLICATE

County Sweet Grass

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

# Notice of Completion of Groundwater Appropriation Without Well

Developed After January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Dec 31, 1965

Owner Topo Strodel Address Big Timber, Mont

Contractor (if any) \_\_\_\_\_

Address of Contractor \_\_\_\_\_

Date Started \_\_\_\_\_ Date Completed \_\_\_\_\_

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

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

3) Depth of water table \_\_\_\_\_

4) Use of the water Stockwater

5) Amount of groundwater claimed (in miner's inches, or gallons per minute) 10 gal per minute

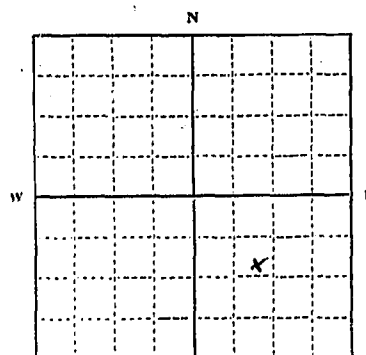
6) If used for irrigation, give number of acres and description of land \_\_\_\_\_

7) Estimate amount of water used each year used year

around

Signature of Owner Topo Strodel

Date Dec 31, 1965



NW 1/4 SE 1/4 Sec. 4 T. 12 R. 15E

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.

20422

*Tope Strobel*  
85133

STATE OF MONTANA, } ss.  
County of Sweet Grass.

Filed this 31 day  
of Dec A. D. 1965  
at 10:10 o'clock A.M.  
Arne H. H. H.  
County Clerk.  
By \_\_\_\_\_ Deputy.

GW 3

Approved Stock Form—State Publishing Co., Helena, Montana—42199

File No. 82199T. 15 R. 15

DUPLICATE

County Beaverhead

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

DEC 26 1963

STATE ENGINEER

# Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 12/20/63Owner D. J. Hay Address Landmont

Contractor (if any) \_\_\_\_\_

Address of Contractor \_\_\_\_\_

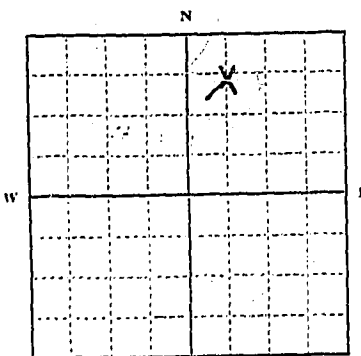
Date Started \_\_\_\_\_ Date Completed \_\_\_\_\_

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

Gravity flow thru pipe

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 \_\_\_\_\_

10 Gal per minNW  $\frac{1}{4}$  NE Sec. 4 T. 15. R. 15 E

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

Signature of Owner D. J. HayDate Dec 20 1963

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.

82199

STATE OF MONTANA, } ss.  
County of Sweet Grass.

Filed this 21 day  
of May A D 1963  
at 3:25 o'clock P.M.  
Arne Hansen  
County Clerk.  
By \_\_\_\_\_  
Deputy.

RECORDED

FILED IN BOOK 100 PAGE 100

INDEXED

FILED

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FILED

County St. Louis

## DRILLER'S LOG

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

ONTANA DEPARTMENT OF NATURAL  
RESOURCES AND CONSERVATION

# NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

Owner RONALD WIDDICOMBE

Address Gibson, Rte

Big Timber, Mont

Date well started 6-16-72

completed 6-16-72

Type of well DUG

(Pug, driven, bored or drilled)

Equipment used BACK HOE

(Churn drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐

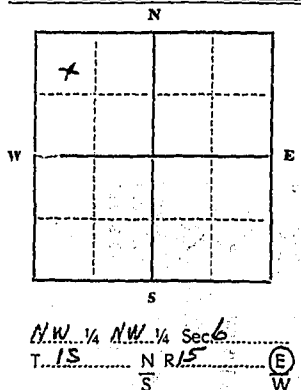
Industrial ☐ Drainage ☐ Other ☐\* Garden/Lawn ☒

**\*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 UNKNOWN

Size of Drilled Hole	Size and Weight of Casting	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
1/2"	—	—	—			



Static water level .....4.....ft.\*  
Pumping water level .....5.....ft.\*  
at ..... gallons per minute,  
measured ..... minutes after pumping  
began.

\*Measured from ground level.

Well developed by Chengdu  
for — hours

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

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

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

Driller's Signature

Driller's Address

LICENSE NO.

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]

10' Show exact depth of bottom

50, 75.2

91985

STATE OF MONTANA  
COUNTY OF SWEET GRASS

Filed this 21<sup>st</sup> day  
of June A. D. 19 72  
at 3:30 o'clock P. M.

Margaret Plaggenmeyer

County Recorder

By

Harold O. Helwig  
Deputy

THIS DEED OF TRUST WAS FILED FOR RECORD IN THE COUNTY OF SWEET GRASS, MONTANA, ON THE 21<sup>ST</sup> DAY OF JUNE, 1972, AT 3:30 P. M.

INDEXED ☐ RECORDED ☐ INDEXED ☒ RECORDED ☒

APPROPRIATE TO THE COUNTY OF SWEET GRASS, MONTANA, ON THE 21<sup>ST</sup> DAY OF JUNE, 1972, AT 3:30 P. M.

20/025

File No. 82593T. 15 R. 15 E.

DUPLICATE

County Summit

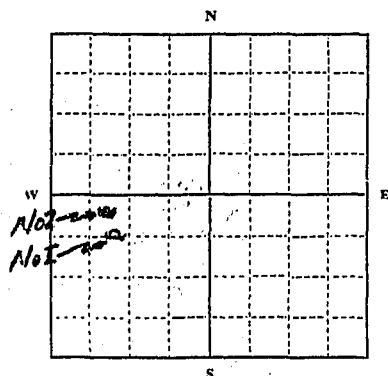
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 22 1964

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. J. L. FAW of Big Timber Mont  
(Name of Appropriator) (Address) (Town)  
County of Summit State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

1/4 Sec. 6 T. 15 R. 15 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 No. 1 - stock  
water & household use - No. 2 - stock water

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

4. The amount of groundwater claimed (in miner's inches or gallons  
per minute) Both wells 40 gals. p.m.  
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 applicable

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

No. 1 - electric pump  
No. 2 - Pump Jack

7. The date of commencement and completion of the construction of the well, wells, or other works for with-  
drawal of groundwater 1900 approximate

8. The depth of water table 10 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 No. 1 - Drilled well - 15 ft., 12 inch  
casing  
No. 2 - Dug well - rock up - 15 ft. deep

10. The estimated amount of groundwater withdrawn each year 250,000 gals. each well

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

Date Dec 30 1963

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

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

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

33723



82593

STATE OF MONTANA, }  
County of Sweet Grass. } ss.

Filed this 20 day

of Jan A D 1984

at 8 50 o'clock P.M.

Arne Haim  
County Clerk.

By \_\_\_\_\_  
Deputy.

County Sweetgrass

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

JUN 28 1972

# 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 Ronald F. Widdicombs

Address Libran Ct

Big Timber, Mont

Date well started 6-7-72

completed ...6-15-72

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 120,000 gal

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	5 5/8" 18.97	+78"	31'			

Static water level .....4.....ft.\*  
Pumping water level .....15.....ft.\*  
at .....60.....gallons per minute,  
measured .....10.....minutes after pumping  
began.

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

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

MM 1/4 MM 1/4 Sec. 6  
T. 25 N R. 25 E E  
S W

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

Driller's Signature

Driller's Address Fishtail, MT

LICENSE NO. 27

**DRILLER'S LOG**

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

Top of Ground

(Elev. above sea level)

From (Feet)	To (Feet)	
0	7	top soil
7	37	sand & gravel

374

Show exact depth of bottom

50, 25)

91986

STATE OF MONTANA }  
COUNTY OF SWEET GRASS } ss.  
Filed this 27th day  
of June A. D. 1922  
at 3:35 o'clock P.M.

Margaret Flaggmeyer

County Recorder

By

Deputy

Angel D. Halling

File No. 82102

T. 15 R. 15E

DUPLICATE

County SWEET GRASS

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 19 1963

Notice of Completion of Groundwater Appropriation  
Without Well

STATE ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.....

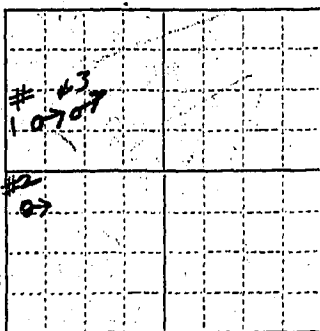
Owner JAMES K. SCHOTTEN Address BIG TIMBER, MONTANA

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.



GRAVITY FLOW TO SURFACE

#1 5 MINERS INCHES

#2 5 MINERS INCHES

#3 5 " "

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 WINTER

FALL + SUMMER AND SPRING

1/4 Sec. 6 T. 15 R. 15E

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

#1 NW SW NW 1/4 Sec 6

#2 NW NW SW 1/4 Sec 6

#3 NE SW NW 1/4 Sec 6

Signature of Owner James K. Schotten

Date Dec 17, 1963

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.

STATE OF MONTANA, }  
County of Sweet Grass. }  
Filed this 17 day  
of Dec A. D. 1903  
at 3:15 o'clock P. M.  
Rene Ham  
County Clerk.  
By \_\_\_\_\_  
Deputy

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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10-11-68

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File No. 82592

DUPLICATE

15 R 15E  
Sweet Grass  
CountySTATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 22 1964

Notice of Completion of Groundwater Appropriation  
Without Well

STATE ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater

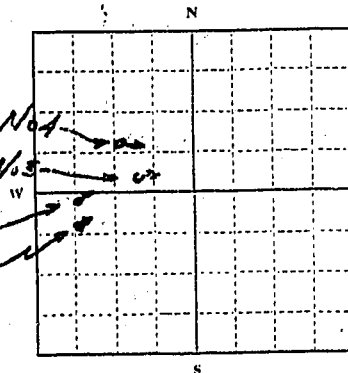
Dec 30 1963

Owner J. L. FawAddress Big Timber MontContractor (if any) noneAddress of Contractor noneDate Started UNKNOWN Date Completed UNKNOWNDescribe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. gravity flowsprings originating from  
under ground sources

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 All foursprings in this section  
Flow approximately 5 gals per  
minute (estimate) - Used year  
around for stock water

Signature of Owner

Date Dec 30 1963

1/4 Sec 16 T15 R15E

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

No 1 - NE 1/4 NW 1/4 SW 1/4  
 No 2 - NE 1/4 NW 1/4 SW 1/4  
 No 3 - SW 1/4 SE 1/4 NW 1/4  
 No 4 - NW 1/4 SE 1/4 NW 1/4

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.

82592

STATE OF MONTANA, }  
County of Sweet Grass. }

Filed this 20 day

of Jan A. D. 1964

at 850 o'clock P M.

Arne Haugen  
County Clerk.

By \_\_\_\_\_ Deputy.

File No. 85132

STATE WATER CONSERVATION BOARD

T. 18 R. 15E

DUPLICATE

County Sweet Grass

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER-CODE

OFFICE OF STATE ENGINEER

## Notice of Completion of Groundwater Appropriation Without Well

Developed After January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater... Dec 31 1965

Owner... Tape Strubbe Address... Big Timber, Mont

Contractor (if any).....

Address of Contractor .....

Date Started... 1943 Date Completed... 1943

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

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

3) Depth of water table.....

4) Use of the water... Stockwater

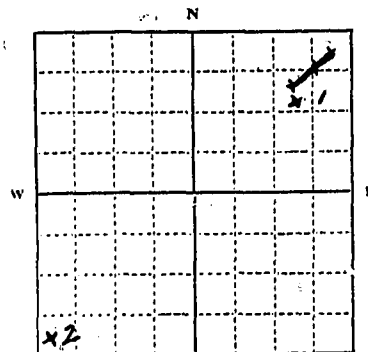
5) Amount of groundwater claimed (in miner's inches, or gallons  
per minute)... 5 gal per minute

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

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

Signature of Owner... Tape Strubbe

Date... Dec 31 1965



1 NE 1/4 NE 1/4 Sec. 10 T. 18 R. 15E

2 SW 1/4 SW 1/4 State 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.



*Tape Strobel*  
*85132*

STATE OF MONTANA, }  
County of Sweet Grass. } ss.

Filed this *31* day

of *Dec* A. D. 19*65*

at *10<sup>05</sup>* o'clock *A.*M.

*Arne Haem*  
County Clerk.

By \_\_\_\_\_ Deputy.

GW3

File No. 81661T. 15 R. 15 E.

DUPLICATE

County SWEET GRASS

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
OCT 4 1963

STATE ENGINEER

# Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

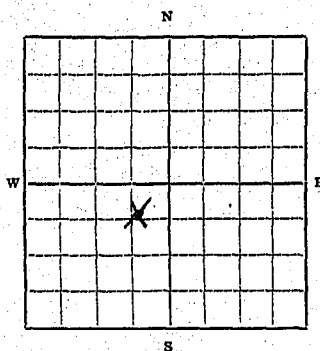
Date of Appropriation of Groundwater OCTOBER 1, 1963Owner LUDVIG DRANGE Address BIG TIMBER, MONT.

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. NATURAL SPRING  
WATER ON GROUND LEVEL

NE 1/4 SW 1/4 Sec. 10 T. 15 S. R. 15 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 \_\_\_\_\_

IN USE ALL YEAR LONG  
ESTIMATED WATER - 75 INCHES

Signature of Owner Ludvig DrangeDate 10/2/63

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.

81661

L. Phange

STATE OF MONTANA,  
County of Sweet Grass }

Filed this 2

of Oct A.D. 1963

at 2:35 o'clock P.M.

Arne Hansen  
County Clerk

By \_\_\_\_\_  
Deputy

File No. 82761T 15 R 15E

DUPLICATE

County Sweet Grass

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 27 1964

STATE ENGINEER

Notice of Completion of Groundwater Appropriation  
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 12-31-63Owner Ronald Halverson Address Big TimberContractor (if any) ownerAddress of Contractor SMEDate Started 1952 Date Completed 1953

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Spring is developed with 2 concrete collection box 4'x4'x3' set over the spring source. water is piped from the collection box to stock 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. Spring flows 5 gpm year around and is used 6-8 months watering 50 head of cows.

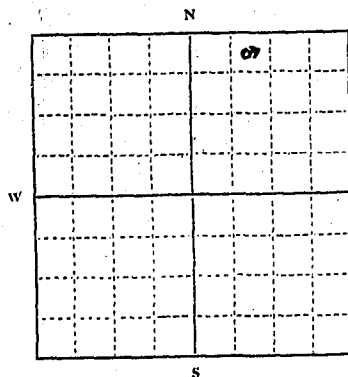
Signature of Owner Ronald HalversonDate 12/31/63

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.



NW 1/4 NE Sec 13 T15 R15E

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

82761

STATE OF MONTANA, } ss.  
County of Sweet Grass.  
Filed this 25 day  
of Jan A. D. 19 64  
at 145 o'clock P. M.  
Arne Hansen  
County Clerk  
By \_\_\_\_\_ Deputy

File No. 81663T. 15 R. 15E

DUPLICATE

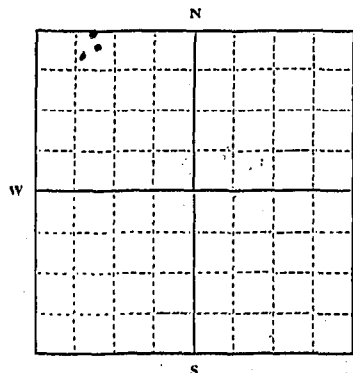
County SWEET GRASS

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
OCT 4 1963

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

1. LUDVIG DRANGE, of BOX 522 BIG TIMBER  
(Name of Appropriator) (Address) (Town)  
County of SWEET GRASS State of MONTANA  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW  $\frac{1}{4}$  NW  $\frac{1}{4}$  Sec. 15 T. 15 R. 15E

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. HOUSES  
AND STOCK WATER-IRRIGATION  
FOR LAWN AND GARDEN
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. TWO OF THEM WERE  
DUG IN 1935 - ONE DRILLED IN 1947  
CONTINUOUS USE SINCE ESTABLISHED
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 20 INCHES PER WELL
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.  
2 ACRES OF LAWN, GARDEN  
AND ORCHARD  
OWNER - LUDVIG DRANGE
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.  
PUMPS

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. HOUSE WELL DRILLED - 1947  
BARN WELL - DUG 1935 ACROSS THE CREEK - DUG - 1935

8. The depth of water table. 12 FEET

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. HOUSE - 6 INCH DRILLED  
WELL, 35 FEET DEEP BARN - DUG WELL 3 FEET  
SQUARE, 18 FEET DEEP ACROSS THE CREEK - DUG  
WELL 13 FEET SQUARE, 18 FEET DEEP

10. The estimated amount of groundwater withdrawn each year. 2 MILLION GALLONS

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

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

Signature of Owner Ludvig Drange

Date 10/2/63

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

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

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

6205.

81663

L. Krange

STATE OF MONTANA, } ss.  
County of Sweet Grass.

Filed this 2

of Oct A. D. 1963

at 2:45 o'clock P. M.

Anne Ham

By County Clerk.

Deputy.

STATE ENGINEER

RECEIVED

OCT 1 1963

GW3

File No. 81660

T. 15 R. 15E

DUPLICATE

County SWEET GRASS

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
OCT 4 1963

STATE ENGINEER

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater OCTOBER 1, 1963

Owner LUDWIG DRANGE Address BIG TIMBER, 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. NATURAL SPRING

WATER ON GROUND LEVEL

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 \_\_\_\_\_

IN USE ALL YEAR ROUND

ESTIMATED WATER - 40 INCHES

Signature of Owner Ludwig Drange

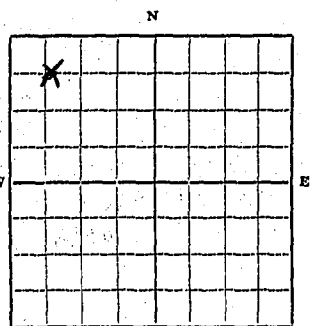
Date 10/2/63

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.



NW 1/4 NW 1/4 Sec. 17 T. 15 S. R. 15 E

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



81660

L. Orange

STATE OF MONTANA }  
County of Sweet Grass } ss.

Filed this 2 day

of Oct A. D. 19 63

at 2:30 o'clock P.M.

Arne Haum  
County Clerk

By \_\_\_\_\_  
Deputy

STATE ENGINEER

GW3

File No. 82023

DUPLICATE

T. 15 R. 15E

County Sweet Grass

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 13 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater .....

Owner Ed J. Roberts Address Big Lake

Contractor (if any) NONE

Address of Contractor NONE

Date Started UNKNOWN Date Completed —

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

gravity Flow

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 .....

grazing Season (summer)

2-3- 3 gals per minute

Estimated Flow

# 4 50 gals per minute - Estimated Flow

Signature of Owner Ed J. Roberts

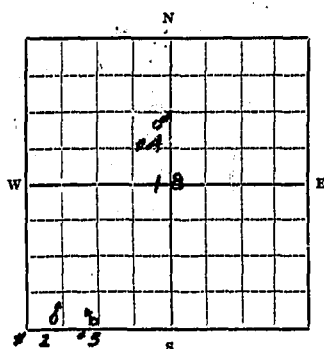
Date Dec 11 1963

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.



1/4 Sec. 18 T. 15 R. 15E

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

# 2 SW SW SW 1/4 Sec 18

# 3 SE SW SW 1/4 Sec 18

# 4 NE SE NW 1/4 Sec 18

82023

STATE OF MONTANA, }  
County of Sweet Grass, }

Filed this 11 day

of December A. D. 1963

at 10:35 o'clock A.M.

By Arma Houch  
County Clerk.

Deputy.



19

File No. 82202

DUPLICATE

T. 50 R. 15 E

County San Juan

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 26 1963

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.....

Owner D. L. Shoy Address RT #1 Laurel 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.

Gravity Flow

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

estimate approximate lengths of periods of use.....

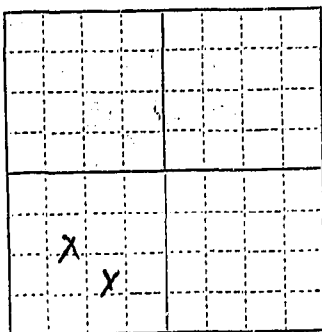
15 Gallons per minuteSignature of Owner D. L. ShoyDate Dec 20 1963

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.



SW 1/4 Sec 17 T. 50 R. 15 E  
Indicate point of appropriation  
and place of use, if possible.

12756

87702

STATE OF MONTANA,  
County of Sweet Grass, ss.

Filed this 21 day  
of Nov A. D. 1963  
at 3 40 o'clock P.M.  
Arne Haern  
County Clerk.  
By \_\_\_\_\_  
Deputy.

NOTICE OF COMPLETION OF CONSTRUCTION

CIVIL ENGINEER

STATE OF MONTANA

RECEIVED

GW3

File No. 81662

DUPLICATE

T. 15 R. 15E

County SWEETGRASS

RECEIVED  
OCT 4 1963

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

STATE ENGINEER

# Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater OCTOBER 1, 1963

Owner LURVIE DRANGE Address BIG TIMBER, MONT.

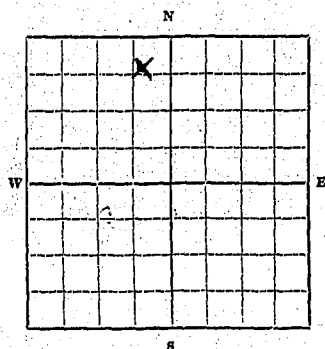
Contractor (if any) \_\_\_\_\_

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. NATURAL SPRING

ON GROUND LEVEL



NE 1/4 Sec. 21 T. 15 R. 15E  
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 \_\_\_\_\_

IN USE ALL YEAR ROUND

ESTIMATED WATER - 75 INCHES

Signature of Owner Lurvie Drange

Date 10/2/63

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.

6204

81662  
L. H. Range

STATE OF MONTANA, }  
County of Sweet Grass, } ss.

Filed this 2 day  
of Oct A. D. 1963  
at 2:40 o'clock P M.  
Arne Ham  
County Clerk  
By \_\_\_\_\_ Deputy.

STATE ENGINEER



File No. 82112

T. 15 R. 15

DUPLICATE

County Sweet Grass

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 19 1963  
STATE ENGINEER

Notice of Completion of Groundwater Appropriation  
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1897

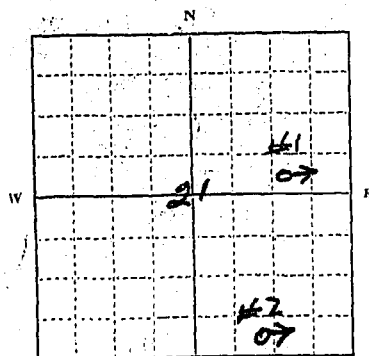
Owner E.O. Birkeland Address Gray Cliff Mont

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. Flows to 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

$\frac{1}{4}$  Sec 21 15 R 15 E

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

#1 SW SE NE  $\frac{1}{4}$  Sec 21  
#2 S E SW SE  $\frac{1}{4}$  Sec 21

# 1 2 miles Drick  
# 2 5 miles Drick

Signature of Owner E.O. Birkeland

Date 12/17/63

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.



82112

STATE OF MONTANA, } ss  
County of Sweet Grass.  
Filed this 17 day  
of Nov A. D. 1963  
at 430 o'clock P.M.  
By Arne Hansen County Clerk  
Deputy # 8

45 2E 2M 2E 1/4 Sec 51  
#1 2M 2E NE 1/4 Sec 51

51 R 12E

# 5  
2 1/2 miles south  
of Sweet Grass

Arne Hansen

Hansen

Elmer Hansen

E.O. Hansen

1821

Arne Hansen

Map of Township of Sweet Grass, Montana

Arne Hansen

CIVIL ENGINEER

Arne Hansen

12 12

21

RECEIVED

JUL 4 1972

3 GW 3 Revised 1969  
191-1500-10/69

County SWEET GRASS

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

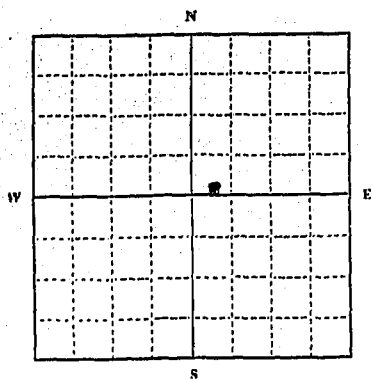
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL  
Developed After January 1, 1962

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

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 may be returned.

For Administrator's Use

File 91809  
May 3, 1972 11:50 a.m.  
GW 1 \_\_\_\_\_



SW 1/4 NE 1/4 Sec. 22  
T. 1 S. R. 15 E. XX

INDICATE POINT OF APPROPRIATION  
AND PLACE OF USE, IF POSSIBLE.  
Elevation of spring, if known or estimated \_\_\_\_\_

Owner Isabelle Birkeland  
Address Gray Cliff, Mont.  
Contractor (if any) \_\_\_\_\_  
Address of Contractor \_\_\_\_\_  
Date Started 15 Oct. 71 Date Completed 1 Nov 71

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) Developed spring water flows from collector barrel through 4" pipe into tank.
2. Means of withdrawing water (gravity, pump, canal, etc.) Gravity
3. Depth of water table \_\_\_\_\_
4. Use of the water Household & stock water
5. Amount of groundwater claimed (in miner's inches or gallons per minute) 30 gallons
6. If used for irrigation, give number of acres and description of land \_\_\_\_\_
7. Estimate amount of water used each year \_\_\_\_\_
8. Months of year spring flows 12

Signature of Owner s/ Isabelle Birkeland  
Date April 26, 1972

50,317

FILED: MAY 3 1972

11:50 O'Clock AM

File No: 91809

MARGARET FLAGGMEYER Clerk & Recorder

By Deputy *Angela Hallang*

RECEIVED MAY 10 1972  
CLERK OF THE DISTRICT COURT  
JANUARY 1972

RECEIVED MAY 10 1972  
CLERK OF THE DISTRICT COURT  
JANUARY 1972

RECEIVED

RECEIVED MAY 10 1972  
CLERK OF THE DISTRICT COURT  
JANUARY 1972

RECEIVED

RECEIVED MAY 10 1972  
CLERK OF THE DISTRICT COURT  
JANUARY 1972

RECEIVED

RECEIVED MAY 10 1972  
CLERK OF THE DISTRICT COURT  
JANUARY 1972

RECEIVED MAY 10 1972  
CLERK OF THE DISTRICT COURT  
JANUARY 1972

RECEIVED MAY 10 1972  
CLERK OF THE DISTRICT COURT  
JANUARY 1972

RECEIVED MAY 10 1972  
CLERK OF THE DISTRICT COURT  
JANUARY 1972

File No. 82109

T. 15 R. 15 E

DUPLICATE

County Sweet Grass

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 19 1963  
STATE ENGINEER

Notice of Completion of Groundwater Appropriation  
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

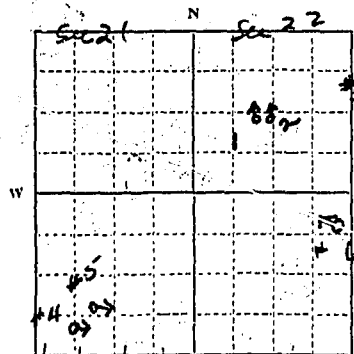
Date of Appropriation of Groundwater 1899

Owner E. O. Birkland Address Grey Cliff 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 gravity (natural process) to 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 Round  
# 1, 2, 3, 4, 5, 6, all have  
good flow or 5 inches or more  
each

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

- #1 SESE NW 1/4 Sec 22
- #2 SWSW NE 1/4 Sec 22
- #3 NE NW NW 1/4 Sec 23
- #4 NW SWSW 1/4 Sec 28
- #5 SESE SW 1/4 Sec 28
- #6 SENE NE 1/4 Sec 27

Signature of Owner E. O. Birkland

Date 12-17-63

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.

STATE OF MONTANA, }  
County of Sweet Grass, } ss.  
Filed this 17 day  
of Dec A. D. 1963  
at 4:15 o'clock P. M.  
Arne Haug  
County Clerk.  
By 1 Deputy.

4 212E2E 20m 1 255 5 2  
 4 1M ME 1000 1 255 5 3  
 4 7 20210 ME 1 255 5 5  
 4 1 2E2E 1m 1 255 5 5

$\frac{1}{2} \times 4 = 2$

*(Faint handwritten notes, possibly bleed-through from the reverse side)*

11657

[illegible]

00  
B-7C

1991  
1992

10

2011 FEB 10

File No. 82663

DUPLICATE

T 15 R 15ECounty Sweet Grass

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 27 1964

Notice of Completion of Groundwater Appropriation  
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 12-30-63Owner Richard C. Nordman Address \_\_\_\_\_

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 is developed

with R.R. cross ties set below spring  
to form a cut off wall. A pipe is  
set through the ties from spring  
into 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. Spring flows

6 gpm for 1 year around and is  
used to water 150 head of cows for  
6 months.

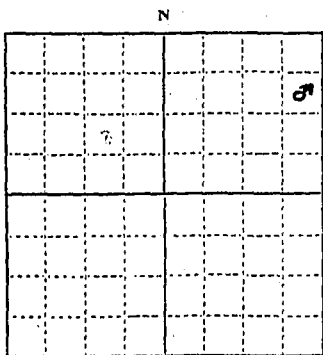
Signature of Owner Richard C. NordmanDate 12-30-63

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.



NE 1/4 NE Sec. 25 T.12. R.12E

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

82663

STATE OF MONTANA, } ss.  
County of Sweet Grass. }  
Filed this 23 day  
of Jan A D 1964  
at 1110 o'clock M.  
Arne Haine  
County Clerk.  
By \_\_\_\_\_  
Deputy.

13 XE

RECEIVED

MAY 4 1972

3 GW 3 Revised 1969  
191-1500-10/69

County SWEET GRASS

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL  
Developed After January 1, 1962

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

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 may be returned.

For Administrator's Use

File 91808

May 3, 1972 11:45 a.m.

GW 1

Owner CLARENCE P. FILE

Address GREY CLIFF, MONT.

Contractor (if any)

Address of Contractor

Date Started 1 OCT. 71 Date Completed 20 Oct. 71

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) Developed spring water flows from collector barrel through pipe into tank

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

3. Depth of water table

4. Use of the water Stock water

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

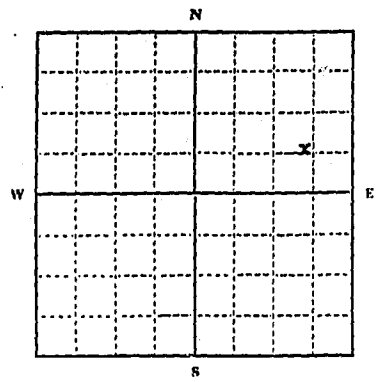
6. If used for irrigation, give number of acres and description of land

7. Estimate amount of water used each year 20,000 gallons

8. Months of year spring flows 12

Signature of Owner S/ Clarence P. File

Date 20 April 1972



NE 1/4 Sec. 27

T. 1 S. R. 15 E. XX

INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE.  
Elevation of spring, if known or estimated

50,318



FILED: MAY 3 1972

11:45 O'clock AM

File No: 91808

MARGARET FLAGGEMEYER Clerk & Records

By Dep't: Angel D. Gallardo

29

File No. 82152

T. 1 S. R. 15 E.

DUPLICATE

County Sweet Grass

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 26 1963

Notice of Completion of Groundwater Appropriation  
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Oct. 1931

Owner Arthur E. Ormsby Address Big Timber, Montana

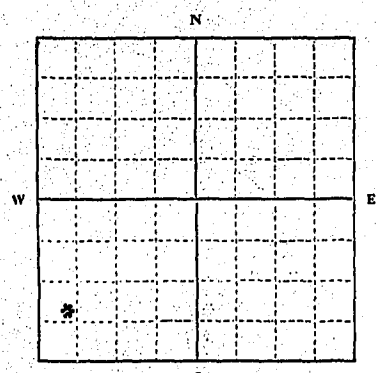
Contractor (if any) \_\_\_\_\_

Address of Contractor \_\_\_\_\_

Date Started 1933 Date Completed 1933

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

Wooden water box about 2 ft. by 8 ft.



SW 1/4 Sec. 29 T. 1 S. R. 15 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. Year round

Est. 5 miners inches

Signature of Owner Arthur E. Ormsby

Date December 18, 1963

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.

82152

STATE OF MONTANA,  
County of Sweet Grass, } ss.

Filed this 19 day  
of Nov A. D. 19 63  
at 10:10 o'clock A.M.  
Archie Adams  
County Clerk.  
By \_\_\_\_\_ Doc. XVI

N 3

Approved Stock Form—State Publishing Co., Helena, Montana—41337

30

File No. 82153

T. 1 S R. 15 E

DUPLICATE

County Sweet Grass

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 26 1963

Notice of Completion of Groundwater Appropriation  
Without Well

STATE ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater # 1 & #2 - 1934  
#3 & #4 - 1936

Owner Arthur E. Ormsby Address Big Timber, Montana

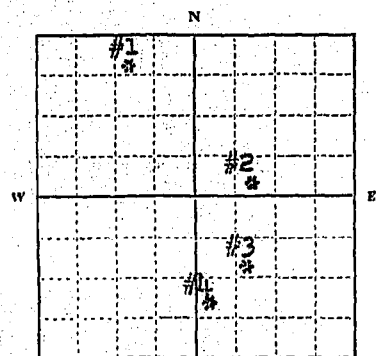
Contractor (if any) \_\_\_\_\_

Address of Contractor \_\_\_\_\_

Date Started 1934 Date Completed 1934

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

#1 & #2 - Wooden water boxes



1/4 Sec. 30 T. 1 S R. 15 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. Year round

#1 - 5 miners inches

#2 - 2 miners inches

#3 - 10 miners inches

#4 - 10 miners inches

Signature of Owner Arthur E. Ormsby

Date December 18, 1963

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.

12713

82153

STATE OF MONTANA }  
County of Sweet Grass } ss.

Filed this 19 day  
of Dec A. D. 19 63  
at 10:15 o'clock A.M.  
Arne Hain  
Clerk  
By \_\_\_\_\_ Deputy

File No. 82150T. 1 S R. 15 E

DUPLICATE

County Sweet Grass

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 26 1963

Notice of Completion of Groundwater Appropriation  
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

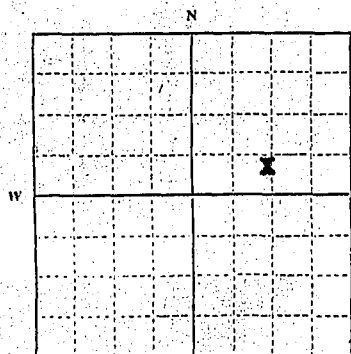
Date of Appropriation of Groundwater Sept. 1929Owner Arthur E. Ormsby Address Big Timber, Montana

Contractor (if any) \_\_\_\_\_

Address of Contractor \_\_\_\_\_

Date Started 1929 Date Completed 1934

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

Wooden water trough was built in 1934NE 1/4 Sec 31 T. 1 S R. 15 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 Entire yearEstimate 5 miner's inches

Signature of Owner

Arthur E. OrmsbyDate Dec. 18, 1963

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.



82151

STATE OF MONTANA, } ss.  
County of Sweet Grass. }

Filed this 19 day  
of Dec A. D. 1963  
at 10.05 o'clock A.M.  
Arne Haem  
County Clerk.  
By \_\_\_\_\_ Deputy.

File No. 85348 STATE WATER CONSERVATION BOARD

DUPLICATE

MAR 17 1966

T. 15 R. 15 EAST 31  
County SWEET GRASS

Billie STATE OF MONTANA  
Butler ADMINISTRATOR OF GROUNDWATER CODE  
C... OFFICE OF STATE ENGINEER  
Dorington  
Duckert

## Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.....

Owner Raymond W. Rudd Address 301 E. 5th St

Contractor (if any) Laurel Montana

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 WATER

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 This water

SE 1/4 Sec 31 T. 15 R. 15 EAST

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

is claimed for domestic and for watering of stock as indicated. The quantity of water claimed is 4 "tol." inches of water, miner's measurement.

Signature of Owner Raymond W. Rudd

Date March 14, 1966

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.

James W. Murray  
NOTARY PUBLIC for the State of Montana  
Residing at Laurel, Montana  
My Commission Expires April 15, 1967

40897





County Sweet Grass Twp. 15 Rge. 16E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
5	Blair Wilson	GW2	90006	
5	Howard Forsythe	GW2	91331	
5	Howard Forsythe	GW4	82647	
5	Howard Forsythe	GW4	82644	
6	Mrs. Brinton Smith	GW2	91879	
6	Kenneth R. & Erwin P. Elgin	GW4	79811	
8	Northwestern Pacific Railway Co.	GW4	81896	
8	Kenneth Kerman Smith	GW4	82010	
8	Myrtle E. Brandt	GW2	91316	
9	Bob White	GW2	92924	
11	Robert C. & Louise C. Line	GW4	82270	
13	Robert C. & Louise C. Line	GW4	82269	
14	Robert C. & Louise C. Line	GW4	82268	
15	Robert C. & Louise C. Line	GW4	82267	
16	Carl D. Kjosner	GW4	82316	
17	E. G. Birkeland	GW4	82111	
17	Luane O. Bratton	GW4	82471	
17	Clarence Pile	GW2	no #	
19	Luane O. Bratton	GW3	82472	
20	Alfred E. Ostrum	GW4	82676	
21	Christ Schott	GW4	81109	
21	Montana Highway Commission	GW2	89693	
21	Montana Highway Commission	GW2	89732	
22	Rudolph Forster	GW3	82731	
22	Rudolph Forster	GW4	92729	
24	Bernice Ostrum	GW3	93068	
24	Vern Bondell	GW3	81720	
24	Vern Bondell	GW2	81721	
24	William R. Lowe & W. J. Hancock	GW2	89333	
24	John B. McCling	1962	79638	
24	John B. McCling	1962	79639	
25	Belma Perlend	GW4	82747	
25	Belma Perlend	GW4	82758	
25	Joseph P. Wieman	GW4	82503	
25	Ervin W. Miller	GW4	82718	
25	School Dist. #10	1959	no #	
25	Belma Perlend	GW3	82757	
25	Henry Hausserman	GW3	85086	
26	Henry Hausserman	GW3	85087	
27	Rudolph Forster	GW3	82730	
28	Angie Javorick	GW3	93067	
30	Alfred E. Ostrum	GW3	82675	
30	E. O. Birkeland	GW3	82108	
34	Belma Perlend	GW3	82751	
34	Mrs. Henry Hausserman	GW3	85084	
35	Mrs. Henry Hausserman	GW3	85085	

Page 2 of 2

County Sweet Grass Twp. 15 Rge. 16 E

[illegible]

RECEIVED  
DIVISION OF ARCH. & ENGR.

County Stockett  
DRILLER'S LOG

OCT 26 1970  
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

OCT 23 1970

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 Blain Wilson

Address Greycliff, Mont

Date well started 9/14/70

completed 9/15/70

Type of well Drilled

Equipment used Churn drill

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

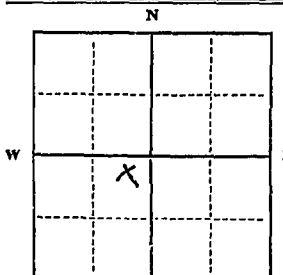
Industrial ☐ Drainage ☐ Other ☐\* Garden/Lawn ☒

\*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 150,000 Gals

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 inch	6 5/8 18.97	14	22	Touch Cuts 1/8 X 6	19	22



NE 1/4 Sec. 5  
T. 15 N. R. 16 E. S. 5 W.

Static water level 14 ft.\*  
Pumping water level 18 ft.\*  
at 15 gallons per minute,  
measured 10 minutes after pumping  
began.

\*Measured from ground level.

Well developed by Barley  
for 2 hrs hours.

Power          Pump          HP

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

Tap water out of  
shovel water at  
6.5 ft in full sulphur

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

Driller's Signature Paul L. Hanson

Driller's Address Greycliff, Mont

LICENSE NO. 27

Top of Ground		(Elev. above sea level)
From (Feet)	To (Feet)	
0	8	TOP soil
8	15	Shovel + Barley
15	21	Shovel + Barley
21	29	Shovel + Barley

29 ft Show exact depth of bottom

47669