

92618

STATE OF MONTANA
COUNTY OF SWEET GRASS
Filed this 2nd day of January A. D. 1925
at 2:55 o'clock P.M.
Margaret DeGrunge
County Treasurer
By _____
Deputy

W 3

File No. 82082

T. 1 N R. 14 E

County Deer Lodge

DUPLICATE

RECEIVED
DEC 18 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 12-16-63
Owner Stanley K. Stenberg Address Box 666, Big Timber, Mont.

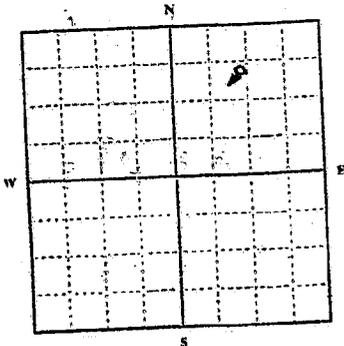
Contractor (if any) none

Address of Contractor NRAC

Date Started UNKNOWN Date Completed UNKNOWN

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

gravity flow



1/4 Sec. 16 T. 1 N R. 14 E

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

SE 1/4 NW 1/4 NE 1/4 Sec. 16

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.

5 gals per minute, estimated
Flow -

Used during Spring & summer months

Signature of Owner Stanley K. Stenberg

Date 12/16/63

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.

82082

STATE OF MONTANA
County of Sweet Grass

Filed this 16 day
of Dec A. D. 1963
at 11:50 o'clock A.M.
Alvin H. ...
County Clerk
By _____ Deputy

[Faint, mostly illegible text from the reverse side of the document is visible through the paper.]

File No. 82081

T 1 N R 14 E

County Sweet Grass

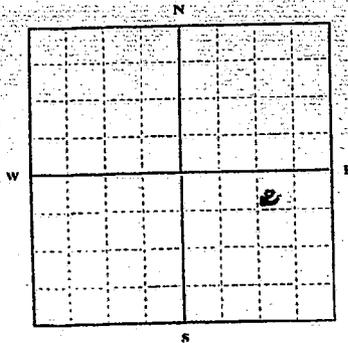
DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 18 1963

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

1. Stanley K. Stenberg, of Big Timber Montana
(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:



1/4 Sec. 16, T. 14 N. R. 14 E
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.
NW 1/4 NE 1/4 SE 1/4

2. The beneficial use on which the claim is based
House hold & stock water

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

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

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

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

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
70 ft deep 6" casing

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

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

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

Signature of Owner Stanley K. Stenberg
Date 12/16/63

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.

9889

82081

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

Filed this 16 day
of Dec A. D. 19 63
at 11:50 o'clock A.M.
By Anna Haem
County Clerk

RECORDED
DEC 16 1963

INDEXED
DEC 16 1963

FILED
DEC 16 1963

FILED
DEC 16 1963

File No. 92702

T. 1 N R 14 E

DUPLICATE

County Sweet Grass

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

R
JAN 27 1964

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 12/30/63

Owner George Clayton address Big Timber

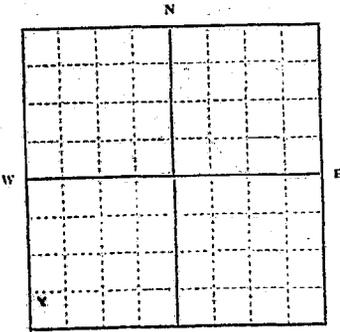
Contractor (if any) B. Bly

Address of Contractor

Date Started Date Completed Oct 1945

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

Cement bay gravity flow



1/4 Sec 20 T. 1 N R. 14 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.

3.0 gals per min

Signature of Owner George Clayton

Date 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.

87902

STATE OF MONTANA }
County of Sweet Grass }

Filed this 23 day
of Jan A. D. 1864
at 805 P. M.
Alvin Hahn
C. K.

Deputy

[Faint, mostly illegible text from the reverse side of the document, including what appears to be a signature and some printed text.]

RECEIVED
Approved Stock Form State Publishing Co., Helena, Montana—39089
MAR 8 1963

T. 14 N. R. 14 E. 20
County Sweet Grass

File No.

DUPLICATE

STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

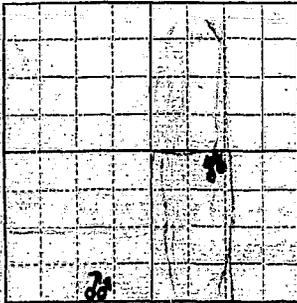
RECEIVED
MAR 4 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater March 1 1963
Owner H.G. Buster 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. 4 springs - 1 developed. Water measured in concrete box net flow 10 minutes in. Water filed on.

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. Water piped to house

NE 1/4 Sec 20 T. 14 N. R. 14 E.
Indicate point of appropriation and place of use, if possible.

S.E. 1/4 S.W. 1/4

Signature of Owner Harold G. Buster
Date March 1 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 1st day

of March A. D. 1963

at 4:35 o'clock P. M.

Gene Hawn
County Clerk

By _____

Deputy

File No. 81128

T. J. E. R. 145

TRIPLICATE

County Sweet Grass

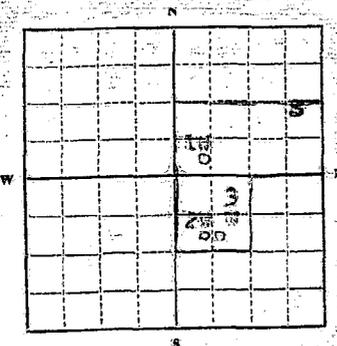
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
MAR 12 1963

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

I, Martin Peterson of Box 710 Big Flager, Montana
(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:



1/4 Sec 21 T 13 R 11E

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

- The beneficial use on which the claim is based Irrigation
of card, stock water and household use.
- Date or approximate date of earliest beneficial use; and how continuous the use has been Set down as by former owners.
I have used the for six months continuously.
- The amount of groundwater claimed (in miner's inches or gallons per minute) 10 to 15 inches.
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 2 acre of yard --- Martin Peterson and
Mary Jo Peterson, his wife.
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric pump in all three wells.
Spring water free

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

8. The depth of water table Variable feet from surface in all three wells.

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 #1 is a dug well 10 feet deep.
Well #2 is a drilled well about 12 feet deep. Well #3 is a dug well
and it is 15 feet deep.

10. The estimated amount of groundwater withdrawn each year 365,000 gal or

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 30 acres and 1/4 of 120 acres of a lease and use application
in the county of Sweet Grass, State of Montana
and a copy of the same is on file in the office of the State Engineer

Signature of Owner Martin Peterson

Date March 11, 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; Triuplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

81119

STATE OF MONTANA }
County of Sweet Grass } ss.
Filed this 14 day
of March A. D. 1963
at 10:15 o'clock A. M.
Grace Blain
County Clerk

File No. 85206

MAY 16 1966

T. 1N R. 14E

DUPLICATE

Billie _____ McDermott _____ County Sweet Grass
 Butzerin _____ McNulty _____
 COPY _____ Morton _____
 Dardano _____ Sullivan _____
 Dickert _____

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

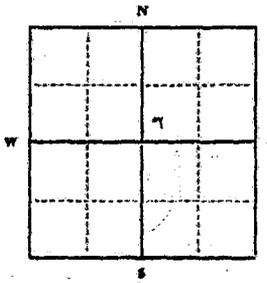
Top of Ground
 (Elev. above sea level.....)
 Chayt Gravel
 6'
 Sand & Gravel
 93' (Static level)
 29' (29' water encountered)
 Gravel
 40'
 Chay
 42' Show exact depth of bottom.

**Notice of Completion of Groundwater
 Appropriation by Means of Well**
 DEVELOPED AFTER JANUARY 1, 1962
 (Under Chapter 237, Montana Session Laws, 1961)

Owner Sweetgrass County Address Big Timber Mont
 Driller J.H. McGehee Address Big Timber Mont
 Date of Notice of appropriation of groundwater 5-4-66
 Date well started 5-5-66 Date completed 5-7-66
 Type of well Drilled Equipment used Rotary
 (Dng, Driven, bored or drilled) (Churn drill, rotary or other)
 Water use: Domestic Municipal Stock Irrigation
 Industrial Drainage Other Cemetery

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

Size of Drilled Hole	Size and Weight of Casing	From (Foot)	To (Foot)	PERFORATIONS		
				Kind Size	From (Foot)	To (Foot)
7 7/8"	6" I.D. 6 5/8" O.D. 19# per FT	1' above Surface	40' Beller Surface	6" x 3/8" x 1" 5 LOTS	29'	40'



Static Water Level for non-flowing well 23' feet.
 Shut-in Pressure for Flowing Well _____
 Pumping Water Level 28 feet.
 at 1.5 gal. per minute.
 Discharge in gal. per min. of flowing well _____
 How Tested Air Pump 1.729
 Length of Test 4 hrs

SE 1/4 NE 1/4 Sec. 22, T. 1N R. 14E
 Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Remarks: (Gravel packing, cementing, packers, type of shutoff)
 Gravel Pack 25' to 40' with 3/4" washed Grated Gravel
 Casing furnished by County
 (Continue on reverse side)

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

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

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

32
 Driller's License Number
 James L. McGehee
 Driller's Signature

85506
S. S. County Cemetery

STATE OF MONTANA } ss.
County of Sweet Grass.

Filed this 13 day

of May A. D. 1966

at 9 20 o'clock A.M.

By Arnie Haam
County Clerk

Deputy.

File No. 89846

T. 1N R. 14E

DUPLICATE

County Sweet Grass

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

Notice of Completion of Groundwater
Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

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

FRANCIS GEO. REIDEL BACH

Owner FRANCIS GEO. REIDEL BACH Address BIG TIMBER, MONT.

Driller VAN DYKEN DRILLING CO Address BOZEMAN, MONT.

Date of Notice of appropriation of groundwater NONE

Date well started April 3/70 Date completed April 6/70

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

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

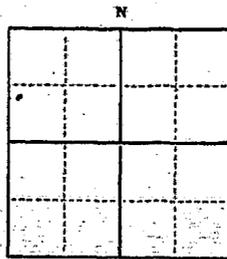
Top of Ground (Elev. above sea level.....)	
0'	2' Large boulders and gravels.
2'	4' Claybound sands.
4'	19' Claybound sands and gravels.
10'	26' Dark hard shales.
26'	161' Hard purple eolior shales.
161'	?

Little water @ 19'
to 20' and @ 146' to
161'

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	1 7/8" 6/5/8"	0'	19'	none		
6"	4" Plastic casing	0'	161'	1/16" x 2"	20' 146'	23' 161'

T.D. 161'

Doc. No. 89846
Filed for record
this 13 day of August
A. D. 19 70, at 2:55
o'clock P. M.



NW 1/4 Sec. 12 T. 1N R. 14E
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well none feet.

Shut-in Pressure for Flowing Well none

Pumping Water Level 124 feet
at 6 gal. per minute.

Discharge in gal. per min. of flowing well none

How Tested Bailer

Length of Test 2 hrs.

Remarks: (Gravel packing, cementing, packers, type of shutoff) Clay and drill cuttings shutoff outside of casing from 0' to 19'

(Continue on reverse side)

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

Show exact depth of bottom.

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

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

LICENSE NO. 1

Driller's License Number

Driller's Signature

Francis Geo. Reidel Bach

47382

August 12, 1970

2:55 O'Clock PM

File No:

89846

MARGARET PLAGEMEYER Clerk & Recorder

By Deputy

Harold D. Callaway

GW 2

File No.

QUADRUPPLICATE

W. M. Lewis

RECEIVED
MAR 8 1963

T. 14 N. R. 14 E. S. 9
County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER
STATE ENGINEER OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner *Frank Ahlemmer* Address *Big Timber*

Driller *Ray Claus* Address *Clyde Park*

Date of Notice of Appropriation of Groundwater

Date well started *9 Oct 1962* Date Completed *13 Oct 1962*

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

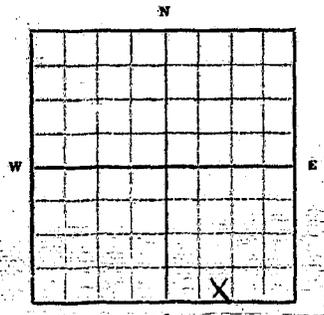
Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

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

5
10
15
20
25
30
35
40
45

Top of Ground
(Elev. above sea level.....)
rocks and clay
Gravel

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6" Black 1/4" thick	Top Ground	45'			



Static Water Level for non-flowing Well *25* feet.

Shut-in Pressure for Flowing Well

Pumping Water Level *30* feet at *20* gal. per minute.

Discharge in gal. per min. of flowing well

How Tested *Bailed* Length of Test *30* min.

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

acres irrigated, if used for irrigation)

1/4 Sec. 23 T. 14 N. R. 14 E

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

Show exact depth of bottom.

126
Driller's License Number

Ray Claus
Driller's Signature

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

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

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

3798

80946

STATE OF MONTANA,
County of Sweet Grass }

Filed this 7 day
of January A. D. 1963

2:21 o'clock P.M.

Dene Haem
Clerk

By _____ Deputy

GW

File No.

T 1 N. R 14E

DUPLICATE

County Sweet Grass

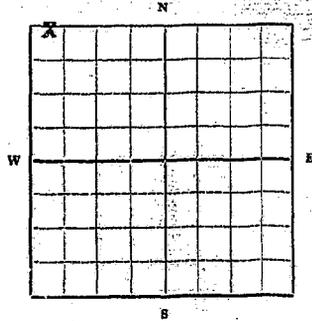
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
12 1962

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

STATE ENGINEER

1. MIKE KERIN of 106 So. E. Street Livingston, Mont.
(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 1/4 Sec. 23 T 1 N R 14 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 on household use.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Use has been continuous since August 1936

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 --

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater August 1936

8. The depth of water table 23 feet

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

10. The estimated amount of groundwater withdrawn each year 7,500 gallons

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

Signature of Owner Mike Kerin

Date Sept. 11, 1962

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.

80436

STATE OF MONTANA }
County of Sweet Grass }

Filed this 11 day

of Sept A. D. 1912

at 10:39 o'clock A. M.

Frank Anna Day

County Clerk

By _____ Deputy

CLERK OF DISTRICT COURT

CLERK OF DISTRICT COURT

CLERK

CLERK

23

File No. 82318

T. 1 N R. 14 E
County Sweetgrass

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

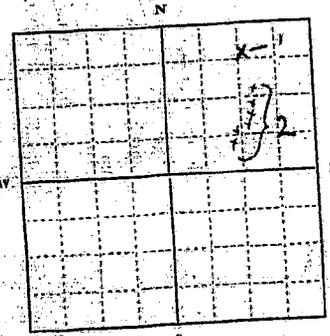
RECEIVED
DEC 30 1963

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Dec 27, 1963
Owner Robert Elgas Address Big Timber, Mont.
Contractor (if any) none
Address of Contractor none
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 flowing 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.

NE $\frac{1}{4}$ Sec. 23 T. 1 N R. 14 E
Indicate point of appropriation and place of use, if possible.

Continual use, approximate flow 480
gal per minute estimated by judging
amount of flow thru a ten inch pipe
76-1 - Continual use of approximate flow 140 gal per minute
estimated by judging amount of flow thru 2 inch pipe

Signature of Owner Robert Elgas
Date 12-27-63

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.

15948

82318

STATE OF MONTANA }
County of Sweet Grass } ss.

Filed this 27 day
of Dec A. D. 1963
at 11:45 o'clock A.M.
Arvid Haum
Clerk

By _____

25
to

48

File No. 82317

T. 1N R. 14E

DUPLICATE

County Sweetgrass

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

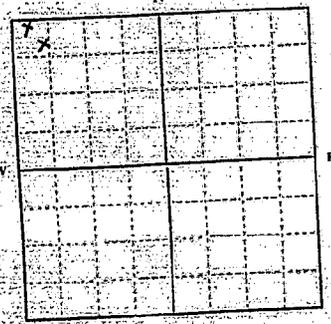
STATE ENGINEER
**Notice of Completion of Groundwater Appropriation
Without Well**

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Dec 27, 1963
Owner Robert Elgas Address Big Timber, Mont.
Contractor (if any) None
Address of Contractor None

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 flowing Springs



NW 1/4 Sec 24 T. 1N R. 14E
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 Continual use

approximate flow - 230 gal per minute estimated by judging amount of flow past a given point in one minutes time.

Signature of Owner Robert Elgas
Date Dec 27, 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.

82317

STATE OF MONTANA }
County of Sweet Grass } ss.

Filed this 27 day

of Dec A. D. 1963

at 11:40 o'clock A.M.

By Arue Haum

By _____

File No. 82553

T 1 N R 14 E

DUPLICATE

County Sweet Grass

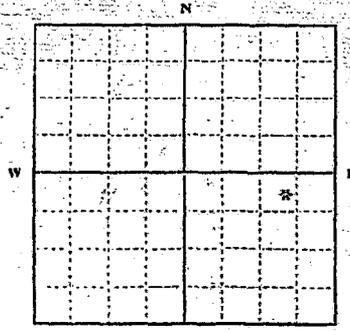
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 28 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Perle Scrimsher & Harriet S. of Big Timber
(Name of Appropriator) Scrimsher (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:



SE 1/4 Sec 26 T1N R14E

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

- 2. The beneficial use on which the claim is based domestic, livestock, and irrigation use
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been about 1900 when the house was built and continuous thereafter
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 80 gals 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 Irrigation of residential lawn and garden Perle and Harriet Scrimsher
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric pump

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Electric pump installed in 1955.
- 8. The depth of water table Unknown
- 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 Pump, pressure tank and motor are all in the well.
- 10. The estimated amount of groundwater withdrawn each year See # 4 above. Well has never gone dry.
- 11. The log of formations encountered in the drilling of each well if available Unknown
- 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 Harriet S. Scrimsher
Date December 27, 1963

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

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

82553

STATE OF MONTANA }
County of Sweet Grass } ss.

FEE: \$ 2.00 any

of Jan A.D. 19 64

at 2:10 P.M.

Anne Haem

By Deputy

TO THE CLERK OF DISTRICT COURT
SWEET GRASS COUNTY
MONTANA

of and between

1964

File No. 55848

STATE WATER CONSERVATION BOARD

T. J. N. R. 19 E

DUPLICATE

SEP 29 1966

County Sweet Grass

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground
(Elev. above sea level 4200')

**Notice of Completion of Groundwater
Appropriation by Means of Well**
DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner Mr. L. P. Maier Address Big Timber, Mont.

Driller J. L. McGehee Address Big Timber, Mont.

Date of Notice of appropriation of groundwater 9-23-66

Date well started 9-23-66 Date completed 9-26-66

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

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

0'
10'
63'
106'
125'

Clay + Rocks

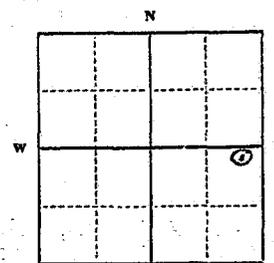
(5' static water level)

Gravel + Boulders cemented

Blue Clay + shale

Sand + Sandstone (water)

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>6 1/4"</u>	<u>4" I.D. 4 1/2 O.D. 11# per FOOT</u>	<u>1 foot above surface</u>	<u>125' below surface</u>	<u>Torch CUT SLOTS 4" X 1/4" XI"</u>	<u>107'</u>	<u>125'</u>



Static Water Level for non-flowing well 15 feet.

Shut-in Pressure for Flowing Well _____
Pumping Water Level 20 feet
at 25 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested Air + Sub Pump
Length of Test 16 hours

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

NE 1/4 SE 1/4

Sec. 26, T. 19 N, R. 19 E
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Gravel Pack with 1/2" Washed + Screened Gravel 105' to 125'

(Continue on reverse side)

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

Show exact depth of bottom.

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

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

32
Driller's License Number

James L. McGehee
Driller's Signature

41,457

85846
L. P. Maier

STATE OF MONTANA
County of Sweet Grass }

Filed this 27 day

of Sept A. D. 1966

at 2:30 o'clock P. M.

By Arue Han
County Clerk

Deputy

[Faint, mostly illegible text and markings on the document, including what appears to be a signature on the left and various stamps and lines.]

Department of Natural Resources and Conservation
 Water Resources Division
 Engineering Bureau
 Groundwater Section
 Sam W. Mitchell Building
 Helena, Montana 59601

Owner Mr. Vincent E. Ames 59102
 Address 2515 Bridger Dr - Bozeman
 Location T. 1 N. R. 14 E. Sec. 26
 Doc. No. 92597

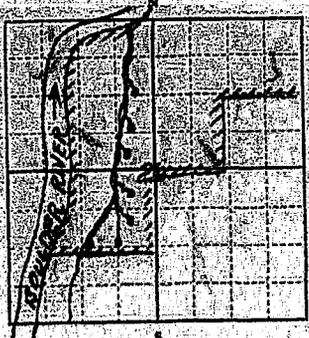
As the Administrator of the Groundwater Code for the State of Montana, please take note of the following special instructions, in order to properly protect your groundwater right.

Special Instructions: Please provide, as indicated in red on the attached form, the means or method used to develop the springs, and the dates the spring developments were started and completed. Thank you.

NOTE: Please refer to the enclosed sheet which discusses developed and undeveloped springs.

Sent on
2/2/73

52,069



All Sec 26
T. 1 N. R. 14 E. S. 26

INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE. Elevation of spring, if known or estimated. APPROPRIATE ALL WATER FROM ALL SPRINGS ON MY LAND, AS SHOWN ABOVE. PLACE OF USE SAME

- Describe means of obtaining groundwater (as by sub-irrigation developed spring, drains, etc.) SPRINGS
- Means of withdrawing water (gravity, pump, canal, etc.) GRAVITY
- Depth of water table _____
- Use of the water STOCK WATER. WILL PROBABLY BUILD SOME SMALL IMPOUNDMENTS.
- Amount of groundwater claimed (in miners' inches or gallons per minute) ALL WATER EMANATING FROM ALL SPRINGS ON MY LAND AS SHOWN. AMOUNT VARIES FROM SMALL TRICKLES IN WINTER TO FULL STREAM DURING SUMMER IRRIGATING SEASON.
- If used for irrigation, give number of acres and description of land FENCED PASTURE WHICH CONTAINS ALL SPRINGS AND THE RESULTANT STREAM IS APPROXIMATELY 36 ACRES. I OWN ALL.
- Estimate amount of water used each year VARIABLE DEPENDING ON SEASON AND FLOW.
- Months of year spring flows HIGHEST FLOW ALL YEAR, SOME FLOW ONLY DURING IRRIGATING SEASON

Signature of Owner Vincent E. Ames
 Date DEC. 22, 1972

52,069

RECEIVED

DEC 25 1972

GW 3 Revised 1969
STATE PUBLISHING CO.-LITHO

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

County SWEET GRASS

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 9.25.097

Dec 22, 1972

1:25 P.M.

GW 1

Owner VINCENT E. AMES

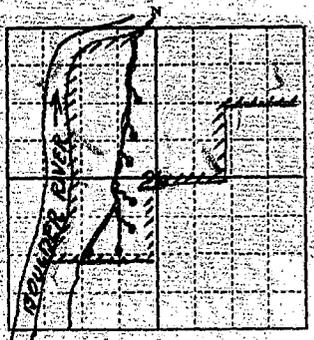
Address 2515 BRIDGER DR. BILLINGS, MT. 59102

Contractor (if any) NONE

Address of Contractor ---

Date Started --- Date Completed ---

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



All 26 Sec

T 1 R 14

INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE. Elevation of spring, if known or estimated FROM ALL SPRINGS ON MY LAND, AS SHOWN ABOVE. PLACE OF USE SAME

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

3. Depth of water table ---

4. Use of the water STOCK WATER. WILL PROBABLY BUILD SOME SMALL IMPOUNDMENTS.

5. Amount of groundwater claimed (in miner's inches or gallons per minute) ALL WATER EMANATING FROM ALL SPRINGS ON MY LAND AS SHOWN. AMOUNT VARIES FROM SMALL TRICKLES IN WINTER TO FULL STREAM DURING SUMMER IRRIGATING SEASON.

6. If used for irrigation, give number of acres and description of land FENCED PASTURE WHICH CONTAINS ALL SPRINGS AND THE RESULTANT STREAM IS APPROXIMATELY 36 ACRES. 1 DOWN ALL.

7. Estimate amount of water used each year VARIABLE, DEPENDING ON SEASON AND FLOW.

8. Months of year spring flows HIGHEST FLOW ALL YEAR, SOME FLOW ONLY DURING IRRIGATING SEASON

Signature of Owner Vincent E. Ames

Date DEC. 22, 1972

529069

FILED DEC 22 1972

125 O'Connell

File No: 82591
MARGARET PLAGENMYER Clerk & Recorder

By Deputy David H. [unclear]

82480

T. 1 N R. 14 East 26

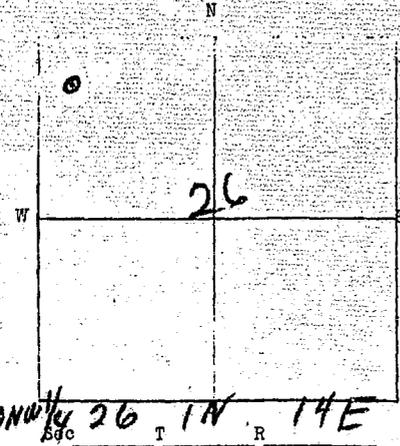
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

SWEET GRASS COUNTY
JAN 20 1964

DECLARATION OF VESTED GROUNDWATER RIGHTS STATE ENGINEER
(Under Chapter 237, Montana Session Laws, 1961)

William J. Cremer, of Big Timber Mont
(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:



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

3. Date or approximate date of earliest beneficial use and how continuous the use has been. 1900 & Continuous since then

4. The amount of groundwater claimed (in mine inches or gallons per minute) 150 gal/min

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

SW 1/4 of Sec 26 T 1 N R 14 E

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

7. The date of commencement and the completion of the construction of the well, wells, or other works for withdrawal of groundwater 20 ft below surface

8. Depth of water table

9. So far as it may be available, the type, size and depth of each well or the general specifications of the other works for the withdrawal of groundwater 2 1/2 dia - 35 feet deep well

10. The estimated amount of groundwater withdrawn each year 1,000,000 gallons

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

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

SIGNATURE OF OWNER W J Cremer
DATE 12-31-63

STATE OF MONTANA)
COUNTY OF SWEET GRASS) ss.

HAVING FIRST BEEN DULY SOWN, DEPOSES AND SAYS THAT HE (IS, ARE) OF LAWFUL AGE AND (IS, ARE) THE APPROPRIATOR AND CLAIMANT OF THE ORDER AND WATER RIGHT MENTIONED IN THE FOREGOING DECLARATION OF VESTED GROUNDWATER RIGHTS AND THE PERSON WHOSE NAME SUBSCRIBED THEREFO, AS THE APPROPRIATOR AND CLAIMANT, THAT HE KNOW THE CONTENTS OF SAID FOREGOING NOTICE AND THAT THE MATTERS AND THINGS THEREIN STATED ARE TRUE.

SUBSCRIBED and SWORN to before me, this 31 day of Dec, 63

W J Cremer
Gene Haem
Notary Public for the state of Mont.
residing Big Timber Mont
Commission expires Jan 7 1967

FILED FOR RECORD on the _____ day of _____ 19 _____ at _____ o'clock _____, and recorded in book _____ Pages.

records of Sweet Grass County, Montana.

33561

82480

STATE OF MONTANA, }
County of Sweet Grass, } ss.
Filed this 18 day
of Jan A. D. 1964
at 445 Street P. M.
Arne Haas
County Clerk
Deputy

JW 3

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

File No. 87481

T. 1N R 14E

DUPLICATE

County Sweet Grass

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 20 1964

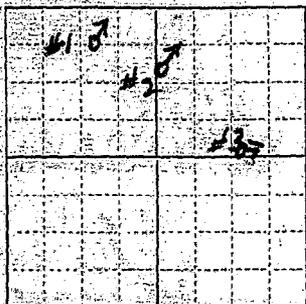
Notice of Completion of Groundwater Appropriation
Without Well

STATE ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1899
Owner William J. Cremer 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. Flows to surface by gravity



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

well #1	5 inches
well #2	5 inches
well #3	5 inches

1/4 Sec 27 T 1N R 14E
Indicate point of appropriation and place of use, if possible.

- #1 N W N E NW 1/4 Sec 27
- #2 S W N W N E 1/4 Sec 27
- #3 S W S E N E 1/4 Sec 27

Signature of Owner W J Cremer

Date 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.

82481

STATE OF MONTANA, }
 County of Sweet Grass, } ss.
 Filed this 18 day
 of Jan A.D. 1964
 at 445 o'clock P.M.
Gene Haen
 Court Clerk
 Deputy

FILED
 JAN 19 1964
 SWEET GRASS
 MONTANA

119

28

GV

File No. 82079

T. 1 N. R. 14 E

DUPLICATE

County Sweet Grass

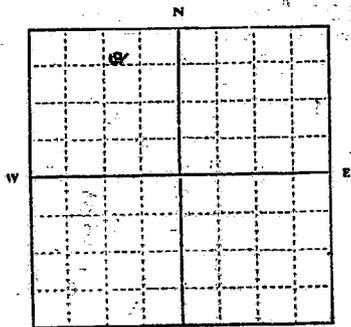
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 18 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Stanley K. Stenberg, of Box 666 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:



1/4 Sec. 20 T. 14 N. R. 14 E

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

NW 1/4 NE 1/4 NW 1/4 Sec 20

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1935- continuous use

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 8 gals 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 applicable

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

7. The date of commencement and completion of the construction of the well, wells or other works for withdrawal of groundwater. Started & completed 1935

8. The depth of water table 40 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. 110 ft. deep 12" casing

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

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

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

Signature of Owner Stanley K. Stenberg
Date 12-16-63

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.

9287

82079

STATE OF MONTANA }
County of Sweet Grass }

Filed this 16 day

of Nov A. D. 1963

at 11:40 o'clock A.M.

By Arne Lamm
County Clerk

By _____ Deputy

TO THE CLERK OF THE DISTRICT COURT
COUNTY OF SWEET GRASS
STATE OF MONTANA

PLEASE RETURN TO (address)

(address)

to be filed in case of
default, unless otherwise
ordered by the court.

Arne Lamm

JW-3

File No. 82085

T 1N R 14E

County Sweet Grass

DUPLICATE

RECEIVED
DEC 18 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 12-16-63
Parade, Big Timber

Owner Stanley K. Stenberg address Box 666, Big Timber

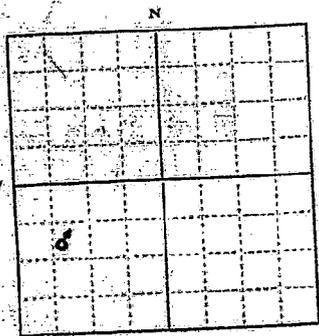
Contractor (if any) none

Address of Contractor none

Date Started UNKNOWN Date Completed UNKNOWN

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.

8 gals per minute
estimate pipe flow
Summer & Fall grazing season

SE 1/4 NW 1/4 SW Sec. 28 T. 14 N. R. 14 E
Indicate point of appropriation and place of use, if possible.

Signature of Owner Stanley K. Stenberg

Date 12-16-63

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.

82080

STATE OF MONTANA,
County of Sweet Grass

} ss

Filed this 16 day

of Nov A. D. 1963

at 11145 of the 1st

Anna Haines
County Clerk

By _____
Deputy

File No. 81118

T. 1 N. R. 14 E

DUPLICATE

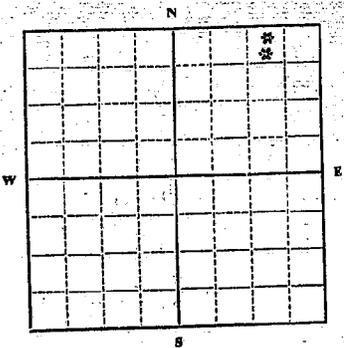
County Sweet Grass

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
MAR 15 1963

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

I, Mrs. Sofie Helvik, of Box 495 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:



1/4 Sec. 29 T. 1 N. R. 14 E
Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

- The beneficial use on which the claim is based drinking, household use, livestock & lawn irrigating.
- Date or approximate date of earliest beneficial use; and how continuous the use has been continually since ranch was homesteaded by John E. King. Purchased in 1947.
- The amount of groundwater claimed (in miner's inches or gallons per minute) Approximately 7 gallons per minute.
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Just the yard. Water is used in SE 1/4 of Sec. 29, T 1 N, R 14 E which is owned by Sofie Helvik.
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal gravity flow through 3/4" pipe.
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Date first spring completed unknown. Second spring completed in 1959 above the first spring.
- The depth of water table four and one-half feet to bottom of spring boxes.
- 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 two springs, continual flow through bottom of boxes which are 3' wide, 4' long and 4' deep.
- The estimated amount of groundwater withdrawn each year 730,000 gallons
- The log of formations encountered in the drilling of each well if available none
- 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 Sofie Helvik
Date March 12, 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.

81118

STATE OF MONTANA } ss.
County of Sweet Grass.

Filed this 14 day
of March A. D. 1963
at 10:15 o'clock A.M.

By Aime Ham
Court Clerk

By _____ Deputy

File No. 82121

T. 11N R 14E

DUPLICATE

County Sweet Grass

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 20 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 12/17/63

Owner Mrs. Jessell Duncan Address Big Timber Mont

Contractor (if any)

Address of Contractor

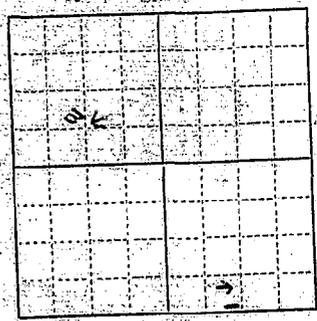
Date Started Date Completed

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes" Include depth to water when applicable. Quantity 7 flows #1 Household & garden

#2 Livestock & Irrigation

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
10 gal per minute



1/4 Sec. 29 T. 11N R. 14E
Indicate point of appropriation and place of use, if possible.

Signature of Owner Mrs. Jessell Duncan
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.

8-21-21

STATE OF MONTANA }
County of Sweet Grass } ss.

Filed this 18 day

of Dec A. D. 19 63

at 10:25 o'clock A M.

Arnie Plummer
County Clerk.

By _____ Deputy.

RECORDED
INDEXED
DEC 21 1963
COUNTY CLERK

67

Approved Stock Form - State Publishing Co., Helena, Montana - 41921

File No. 82765

T. 1N R. 14E

DUPLICATE

County Sweet Grass

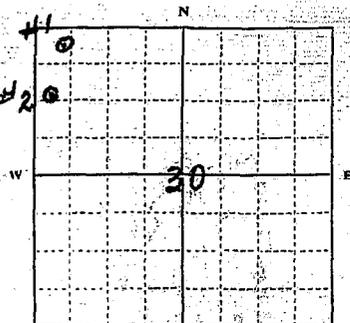
STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

RECEIVED
 DEC 26 1963
 STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Owen L. McCleerey, of Melville Route 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:



○ well symbol
 1/4 Sec. T. 1N R. 14E
 #1 NWNWNW 1/4 Sec 30
 #2 SWNWNW 1/4 Sec 30

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 house water and for stock.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1947, and continuously since then.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 300 miners inches from #1 #2. #1- 50 miners inches, used for stock water.
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. For irrigating 5 acres - #2
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Hand pump and gasoline engine for #2. Hand pump for #1.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1947
8. The depth of water table. 4 foot.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Dug wells, 12 foot deep, cased with plank.
10. The estimated amount of groundwater withdrawn each year. See #4 above
11. The log of formations encountered in the drilling of each well if available. Gravel and sand
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 Owen L. McCleerey

Date Dec. 18, 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.

82165

STATE OF ARIZONA }
County of Santa Cruz. } ss.

Filed this 19 day
of April A. D. 1963
at 11:45 o'clock A.M.
Archie H. ...
County Clerk
By _____ Deputy.

RECORDED
INDEXED
APR 22 1963
COUNTY CLERK'S OFFICE
SANTA CRUZ, ARIZONA

ARIZONA
COUNTY CLERK'S OFFICE
SANTA CRUZ, ARIZONA

APR 22 1963
COUNTY CLERK'S OFFICE
SANTA CRUZ, ARIZONA

ARIZONA
COUNTY CLERK'S OFFICE
SANTA CRUZ, ARIZONA

ARIZONA
COUNTY CLERK'S OFFICE
SANTA CRUZ, ARIZONA

ARIZONA
COUNTY CLERK'S OFFICE
SANTA CRUZ, ARIZONA

File No. 82163

T. 14 R. 14 East

DUPLICATE

County Sweet Grass

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 26 1963

STATE ENGINEER

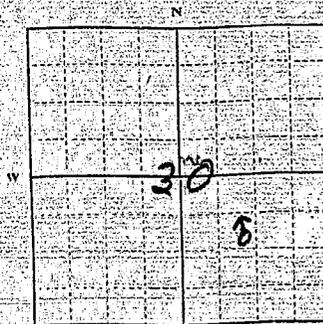
Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1946
Owner Owen L. McClary address Melville Route
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.

Undeveloped spring. Used for stock water.



→ undeveloped spring
1/4 Sec. T. R.

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

SE ~~NW~~ SE 1/4 Sec 30

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
Estimated 15 minutes
of water

Signature of Owner Owen L. McClary

Date December 16, 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.

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D

ER

118

120

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123

82163

STATE OF MICHIGAN
 County of Washtenaw
 Filed this 17 day of Dec 1963
 at Ann Arbor
 By Ann M. [Signature]
 Deputy

File No. 87662

T. 1N R. 14E

DUPLICATE

County Sanford

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 27 1964

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

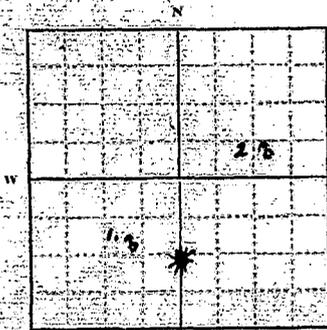
Date of Appropriation of Groundwater 12-30-63

Owner Richard E. Spaulding 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. No. 1 Spring is developed with a pipe laid in the spring source then to stock tank. No. 2 is surface flow from natural underground water 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 Spring No. 1 is used to water 100 head of cows year around and flows 20 gpm; Spring No. 2 waters 200 head for 8 months and flows 150 gpm

- 1. NE 1/4 SW Sec 31 T. 1N. R. 14E
 - 2. SE 1/4 NE, Sec. 31
- Indicate point of appropriation and place of use, if possible.

Signature of Owner Richard E. Spaulding

Date 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.

87662

STATE OF MONTANA }
County of Sweet Grass }

Filed this 23 day

of June A. D. 1964

at Billings of the County of Sweet Grass

by Arne Strom
County Clerk

Deputy

Arne Strom
County Clerk

31

File No. 82164

T. 1 N R 14 E

DUPLICATE

County Sweet Grass

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 1951 bought place.
Owner Owen L. McCleary Address Melville Route
Rt. 1, Timber, Montana
Contractor (if any) - -
Address of Contractor - - - - -

Date Started 1954 Date Completed 1954

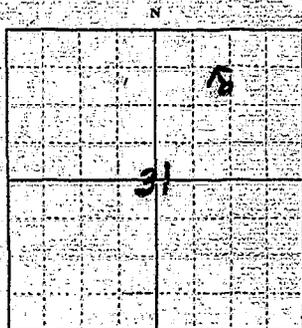
Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable.

Reboiled spring. Water used for house
and stock water too.

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
Est. 10 minus inches.



1/4 Sec 31 T. 1 N R. 14 E
Indicate point of appropriation and place of use, if possible

SE NW NE 1/4 Sec 31

Signature of Owner Owen L. McCleary

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.

82164

STATE OF MONTANA

County of Golden Gate

Filed this 1st day of July

W. H. H. H.

W. H. H. H.

W. H. H. H.

W. H. H. H.

32

File No. 82122

T IN R 14 E

DUPLICATE

County Sweet Grass

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 20 1963

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 12/17/63

Owner John James Duncan Address Big Timber, Mont

Contractor (if any) _____

Address of Contractor _____

Date Started _____ Date Completed _____

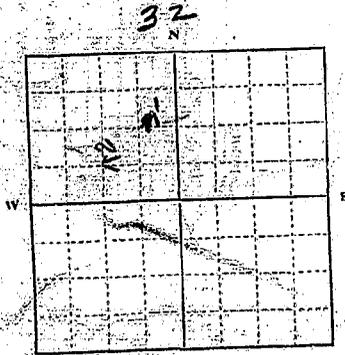
Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable.

Gravity flow
25 gals per min

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
25 gals per min



1/4 Sec 32 T 14 R 14 E
Indicate point of appropriation and place of use, if possible.

Signature of Owner John James Duncan

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.

82122

STATE OF MONTANA,
County of Sweet Grass.

Filed this 18 day
of Dec A. D. 19 63
at 10:30 o'clock A.M.
Wm. A. Aasen
County Clerk.
By _____ Deputy.

Form No. 18
8-60

T. 1 North R. 14 East
County Sweet Grass

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED

WATER WELL LOG

STATE ENGINEER

Owner Dudley S. Tyler & Alice Tyler Address Big Timber, Montana

Driller Same Address _____

Date Started May 1959 Date Completed June 1959

Location: Sec. 33 T. 1 N R. 14 E $\frac{1}{4}$ sec. SE1SW1

Type of well Improved Spring Equipment used None
(Dug, driven, bored, or drilled) (Churn, drill, rotar, other)

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other _____

Casing: 2' x 2' ft. to 2' ft. Type Wood Size _____

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

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

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

Type of screen or perforations _____

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

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

Pumping water level _____ feet at _____ gal. per min. 4 - 6

How tested: _____

Length of test _____

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

Natural spring that is piped to a stock tank.

(over)

T. 1 North R. 14 East

County Sweet Grass

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED

WATER WELL LOG

STATE ENGINEER

		#

Owner Dudley S. Tyler & Alice Tyler Address Big Timber, Montana

Driller Same Address _____

Date Started November 1956 Date Completed Nov. 1956

Location: Sec. 34 T. 1 N R. 14 E 1/4 sec. NE 1/4

Type of well Improved Spring Equipment used None
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

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

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

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

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

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

Type of screen or perforations: _____

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

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

Pumping water level: _____ feet at _____ gal. per min. Three to five

How tested: _____

Length of test: _____

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
Natural spring that is piped to a stock tank

T. 1 North R. 14 East

County Sweet Grass

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED

WATER WELL LOG

STATE ENGINEER

Owner Dudley S. Tyler & Alice Tyler Address Big Timber, Montana

Driller Sams Address

Date Started November 1956 Date Completed Nov. 1956

Location: Sec. 34 T. 1 N. R. 14 E. 1/4 sec. NE 1/4

Type of well Improved Spring Equipment used None
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

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

Type of screen or perforations

Static water level, for non-flowing well: feet

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

Pumping water level: feet at gal. per min. Three to five

How tested:

Length of test

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
Natural spring that is piped to a stock tank

(over)

T. 1 North R. 14 East
County Sweet Grass

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED

WATER WELL LOG

STATE ENGINEER

	*	

Owner: Dudley S. Alice Tyler Address: Big Timber, Mont.
Tyler

Driller: Gane Address:

Date Started: Apr. 18, 1961 Date Completed: Dec. 18, 1961

Location: Sec. 34 T. 1 N. R. 14 E. 1/4 sec. S24NE4

Type of well: Spring Equipment used: W-200
(Dig. driven, bored, or drilled) (Churn drill, rotary, other)

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other:

Casing: ft. to ft. Type: Size:

Casing: ft. to ft. Type: Size:

Casing: ft. to ft. Type: Size:

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

Type of screen or perforations:

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

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

Pumping water level: feet at gal per min. Four to Six

How tested:

Length of test:

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

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

(over)