

File "B"
10.67
Indexed
By *W.P.M.*

53868

State of Montana, }
Golden Valley County, } SS.
Filed this 31 day of
Dec A. D. 1943
at 1:46 o'clock P.M.
Elizabeth M. Traub
County Recorder.
Vera L. Martine
Deputy.

GW 3

File No. B-1068

T. 6N R. 23E

32

DUPLICATE

County Golden Valley

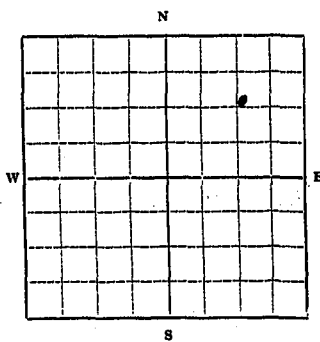
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater March 1958
Owner Martin Frey Address Lavina, 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. 4' pit
Swastack 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 _____

SE 1/4 Sec 32 T6N R23E

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

Signature of Owner Martin Frey

Date Dec. 31, 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.

File "B"
10.68
Indexed
By: *[Signature]*

53869

State of Montana, (SS.
Golden Valley County,
Filed this 3 day of
Dec A. D. 1963
at 1:50 o'clock P.M.
Elizabeth M. Trambly
County Recorder.
John S. Martin
Deputy.

File No. B-1071

T. 6N R. 23E

DUPLICATE

County GOLDEN VALLEY

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

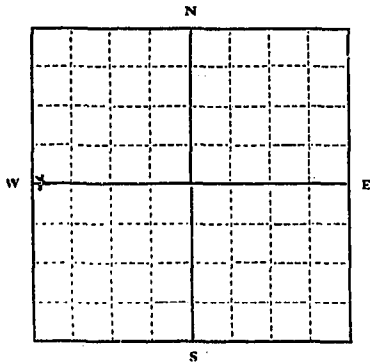
RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. MARVIN FREY, of LAUNA MONTANA
(Name of Appropriator) (Address) (Town)
County of GOLDEN VALLEY State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW $\frac{1}{4}$ Sec. 32 T. 6N R. 23E

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 LIVE STOCK WATER

3. Date or approximate date of earliest beneficial use; and how continuous the use has been MARCH 1958

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

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

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

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

8. The depth of water table

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 4 inch well 185 feet deep

10. The estimated amount of groundwater withdrawn each year

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

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

Signature of Owner Marvin Frey
Date Dec. 31, 1963

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

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

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

FILED
1871
Ftn

53872

State of Montana, } SS.
Golden Valley County, }
Filed this 31 day of
Dec A. D. 1963
at 2:00 o'clock P.M.
Elizabeth M. Cranley
County Recorder.
Vera L. Martin
Deputy

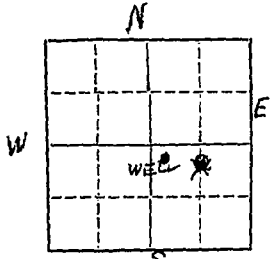
33

T. 6 R. 23
County: Golden Valley

RECEIVED
SEP 16 1958
STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG



Owner: Clifford Olson Address: Lavina, Mont.
 Driller: Donald Strand Address: Roundup, Mont.
 Date Started: Sept. 3-1958 Date Completed: Sept. 7, 1958
 Location: Sec. 33 T. 6 R. 23 1/4 sec. S.E. 4

Type of well: Drilled Equipment used: Churn drill - Star machine
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

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

Casing: 0 ft. to 70 ft. type: 20 gal. galon. Size: 10"
 Casing: _____ ft. to _____ ft. type: _____ Size: _____
 Casing: _____ ft. to _____ ft. type: _____ Size: _____

Perforated or Screened: Ft. 30-37 to ft. 40-43 to ft. 55-65 to ft.

Type of screen or perforations: 1/16" punched holes

Static Water level, for non-flowing well: 45 feet of water in hole feet.

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

Pumping water level: 45 feet at 3 gal. per min.

How tested: Baled 15 gal bales full every minute

Length of test: 2 hours

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
 Gravel pack around outside of casing with 1" washed gravel

File No. B-950

T.6 N R. 23 E

DUPLICATE

County of Golden Valley

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

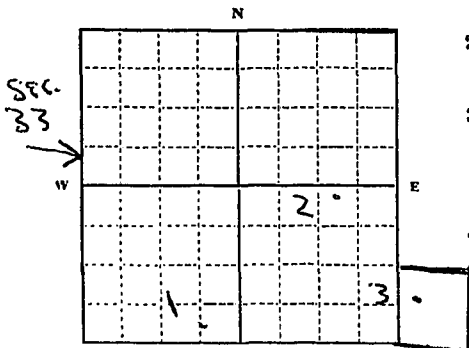
RECEIVED
DEC 30 1963

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

STATE ENGINEER

I, Clifford Olson, of Lavina, Montana
(Name of Appropriator) (Address) (Town)

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



#1 SE 1/4 SW 1/4 S. 33
#2 NE 1/4 SW 1/4 S. 33
#3 1/4 W 1/4 Sec. 34 T.6 R. 23

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 Stockwatering - domestic

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Summer 1912

4. The amount of groundwater claimed (in miner's inches or gallons per minute) #1 - 15 gpm, #2 - 15 gpm, #3 - 3 gpm

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Do not recall

8. The depth of water table #2 and 3 40 ft., #3 125 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
#1 and 2 6 inch casing 125 feet deep
#2 6 inch casing 75 feet deep
#3 six foot across and 25 feet deep

10. The estimated amount of groundwater withdrawn each year #1 and 2 1000 gal a day each
#3 500 gal a day

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

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

Signature of Owner Clifford Olson
Date 12-27-63

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

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

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

File	"B"
No.	950
Indexed	<input checked="" type="checkbox"/>
By	Wln

53737

State of Montana, }
Golden Valley County, } SS.
Filed this 27 day of
Dec A. D. 1963
at 3:15 o'clock P.M.
Elizabeth M. T. Sandberg
County Recorder.
Vera C. Martin
Deputy.

RECORDED
INDEXED
JUN 11 1963

GW 4

File No. R-1487

DUPLICATE

T. 6 N R 23 E 34
County Golden Valley

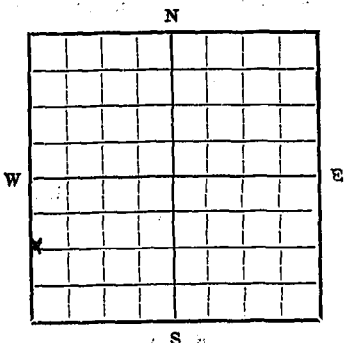
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 8 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Albert Olson, of Lewina
(Name of Appropriator) (Address) (Town)
County of Golden Valley State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N 25 W 4 S 1/4 NW 1/4
Sec. 34 T. 6 R. 23

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

- 2. The beneficial use on which the claim is based Stock Water
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been July 30, 1959
not used during winter months
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2.5 gal per minute
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof not applicable
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 3 in. Cyl. Windmill

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater July 24, 1959 - July 30, 1959
- 8. The depth of water table 56 ft.
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 10" casing to 44 ft. 6 in casing to 86 ft.
- 10. The estimated amount of groundwater withdrawn each year 180500 gallon
- 11. The log of formations encountered in the drilling of each well if available 0-6 Topsoil, 6-20 shale, 20-30 shale + sandstone, 30-38 sandstone, 38-44 quicksand + concrete water, 44-56 shale + sandstone water, 56-70 blue shale, 70-86 sandstone
- 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 Albert Olson
Date Dec 31, 1963

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

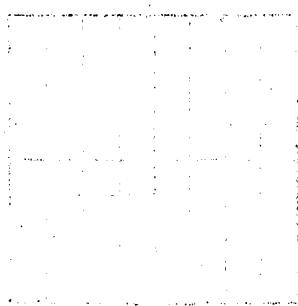
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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

23737

File "B"
No. 1089
Indexed ✓
By Jhn

5389



State of Arizona, }
Golden Valley County, } SS

Filed this 31

Dec A. D. 193

at 3.18 o'clock P. M.

Elizabeth M. Jones
County Recorder

Dean C. Masten
Deputy

4
FILE NO. B-1031

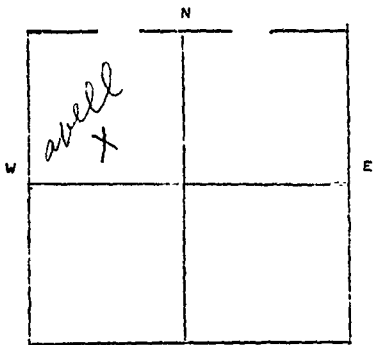
5 N R 17 E 2
WHEATLAND COUNTY
Holden Valley
RECEIVED
JAN 6 1964

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS
(UNDER CHAPTER 237, MONTANA SESSION LAWS, 1961)

1. Cornelius E. DeCock, of Box 738 Holden Valley
(NAME OF APPROPRIATOR) (ADDRESS) (TOWN)
STATE ENGINEER

COUNTY OF WHEATLAND, STATE OF MONTANA, HAVE APPROPRIATED GROUNDWATER ACCORDING TO THE MONTANA LAWS IN EFFECT PRIOR TO JANUARY 1, 1962, AS FOLLOWS:



Sec 2 T 5 N R 17 E
INDICATE APPROPRIATION

2. THE BENEFICIAL USE ON WHICH THE CLAIM IS BASED Water for stock

3. DATE OR APPROXIMATE DATE OF EARLIEST BENEFICIAL USE; AND HOW CONTINUOUS THE USE HAS BEEN

4. THE AMOUNT OF GROUNDWATER CLAIMED (IN MINER INCHES OR 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 THERE OF

6. THE MEANS OF WITHDRAWING SUCH WATER FROM THE GROUND AND THE LOCATION OF EACH WELL OR OTHER MEANS OF WITHDRAWAL hand pump

7. THE DATE OF COMMENCEMENT AND THE COMPLETION OF THE CONSTRUCTION OF THE WELL, WELLS, OR OTHER WORKS FOR WITHDRAWAL OF GROUNDWATER Commenced in August & finished Sept 1949

8. DEPTH OF WATER TABLE About 50 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 bench casing 85 feet deep

10. THE ESTIMATED AMOUNT OF GROUNDWATER WITHDRAWN EACH YEAR if used when we need to use it - 800 gals a day

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 PAGE OF COUNTY RECORDS AND BOOK NUMBER

SIGNATURE OF OWNER Cornelius E. DeCock
DATE December 27

STATE OF MONTANA } ss.
COUNTY OF WHEATLAND }

HAVING FIRST BEEN DULY SWORN, 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 NAMES SUBSCRIBED THERETO, AS THE APPROPRIATOR AND CLAIMANT, THAT HE KNOWS THE CONTENTS OF SAID FOREGOING NOTICE AND THAT THE MATTERS AND THINGS THEREIN STATED ARE TRUE.

Cornelius E. DeCock
SUBSCRIBED AND SWORN TO BEFORE ME; THIS _____ DAY OF _____, 19____

NOTARY PUBLIC FOR THE STATE OF MONTANA
RESIDING AT _____
MY COMMISSION EXPIRES _____

FILED FOR RECORD ON THE _____ DAY OF _____, 19____ AT _____
O'CLOCK _____ M., AND RECORDED IN BOOK _____, PAGES _____,
RECORDS OF WHEATLAND COUNTY, MONTANA.

CLERK AND RECORDER

23779

1031
by *TH*

53823

State of Montana, } ss.
Golden Valley County,
Filed this 31 day of
Dec A. D. 1963
at 4:35 o'clock P.M.
Elizabeth M. Irenberg
County Recorder.
Alan T. Masten
Deputy

Form No. 18
8-60

2

T. 5 N R. 17 E

County Golden Valley

RECEIVED
JAN 2 1962

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

STATE ENGINEER

WATER WELL LOG

		N			
					X

Owner Henry E. Berg Address Shawmut

Driller Seismograph Address _____

Date Started _____ Date Completed 1957

Location: Sec. 2 T. 5 N R. 17 E $\frac{1}{4}$ sec. NE $\frac{1}{4}$

Type of well drilled Equipment used Seismograph
(Dug, driven, bored, or drilled) (Crum, drill, reciprocating, other)

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other _____

Casing: 0 ft. to 30 ft. Type Soil pipe Size 6"

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

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

Perforated or Screened: Ft. 0 to ft. 30 . Ft. _____ to ft. _____

Type of screen or perforations _____

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

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

Pumping water level 20 feet at 12 gal. per min.

How tested: estimate

Length of test _____

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

(over)

File No. B-1149

T. 5N R. 17E

DUPLICATE

County GOLDEN VALLEY

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
MAR 17 1964

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater MARCH 12, 1964

Owner Edgar M. Adams Jr. Address Shawmut, Mont.

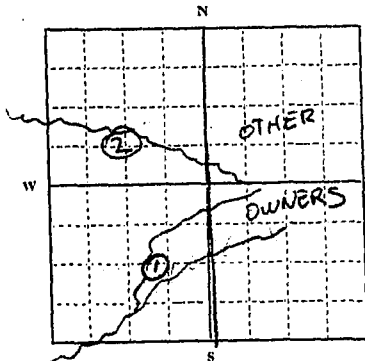
Contractor (if any) none

Address of Contractor NOT APPLICABLE

Date Started NOT APPL Date Completed NOT APPL

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

WATERING UTILIZING NATURAL FLOW OF THESE SPRINGS NO SPECIFIC DEVELOPMENT.



W. 1/2 Sec. 3 T. 5N R. 17E

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 QUANTITY OF WATER USED DIFFICULT TO ESTIMATE PERHAPS 135,000 GALS PER YEAR IF 100 COWS WINTER HERE 3 MONTHS.

Signature of Owner Edgar M. Adams Jr.

Date March 12, 1964

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.

File	"B"
No.	1149
Indexed	-
By	<i>W. M.</i>

54102

State of Montana, }
 Golden Valley County, } SS.
 Filed this 16 day of
March A. D. 1964
 at 11:33 o'clock PM.
Elizabeth M. Franberg
 County Recorder.
Ira L. Martin
 Deputy.

fee 2⁰⁰ 8d

[Faint, mostly illegible handwritten notes and stamps, possibly including a date stamp like 'MAY 1964']

File No. 13/1110

T.5 N. R.17 E

DUPLICATE

County of Golden Valley

1 well
2 springs

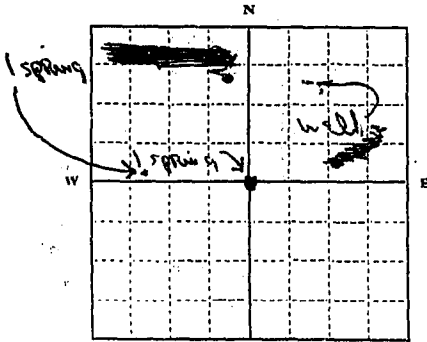
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights JAN 6 1964

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
STATE ENGINEER

1. Rauge Bros. of Shawmut (Town)
(Name of Appropriator) Golden (Address)
County of Wheatland (water rights in/ State of Montana)
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1 Spring Center Section
Sec. 7 T5N R17 E

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

1 Spring SW 1/4 NW 1/4
well NE 1/4

- The beneficial use on which the claim is based...
Well domestic
Springs stock watering
- Date or approximate date of earliest beneficial use; and how continuous the use has been...
summer 1940
- The amount of groundwater claimed (in miner's inches or gallons per minute) 2 springs 35 gpm each
1 well 25 gpm
- 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
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal...
springs natural flow
well hand pump
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater... not available
- The depth of water table... well about 15 feet; springs not available
- 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 5 inch casing
- The estimated amount of groundwater withdrawn each year... not available
- The log of formations encountered in the drilling of each well if available... not available
- 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 Wm. A. Rauge
Partner
Date Dec 31, 1963

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

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

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

23858

file
no. 1110
checked
by *Wm*

53912

State of Nevada,
Golden Valley County,)
Filed this 31 day of
Dec A. D. 1963
at 11:26 o'clock P.M.
Elizabeth M. Franking
County Recorder.
Anna L. Martin
Deputy

RECEIVED
1959

T. 5 R. 17
County Golden Valley

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner A. H. Tateo Address Shawmut
 Driller Albert Heck Address Harlowton Mont
 Date Started July 6 Date Completed July 12
 Location: Sec. 11 T. 5 R. 17 1/4 sec. SE

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

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

Casing: 1 ft. to 63 ft. Type Galv Size 6 1/2
 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: _____ 95 feet.

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

Pumping water level: 95 feet at _____ gal. per min. 6

How tested: Balor

Length of test: 7 hours

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
1" gravel for casing 6"
50 lbs. for drilling

(over)

File No. B-1154

T. 5N R. 17E

DUPLICATE

County GOLDEN VALLEY

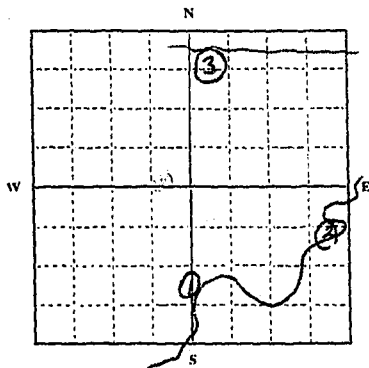
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
MAR 17 1964

STATE ENGINEER
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater MARCH 12, 1964
Owner Edgar M. Adams Jr. Address Shawmut, Mont.
Contractor (if any) none
Address of Contractor not applicable
Date Started not appl. Date Completed not appl.



1/4 Sec. 13 T. 5N R. 17E
Indicate point of appropriation and place of use, if possible.

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. WATER FOR STOCK WATERING UTILIZING NATURAL FLOW OF THESE SPRINGS. NO SPECIFIC DEVELOPMENT.

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. QUANTITY OF WATER USED DIFFICULT TO ESTIMATE. PERHAPS 270,000 GALS 200 COWS GRAZE HERE AND ADJOINING PASTURE ABOUT 3 MONTHS

Signature of Owner Edgar M. Adams Jr.
Date March 12, 1964

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.

File	"B"
No.	1154
Indexed	<input checked="" type="checkbox"/>
By	<i>Th...</i>

54107

State of Montana, }
Golden Valley County, } SS:
filed this 16 day of
March A. D. 1964
at 11:48 o'clock AM.
Elizabeth M. J. Rankin
County Recorder.
Hera C. Martin
Deputy.

fee 2⁰⁰ Bd

[Faint, mostly illegible text and markings, possibly bleed-through or a separate document page.]

14

File No. B-1147

T5N R17E

DUPLICATE

County Golden Valley

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

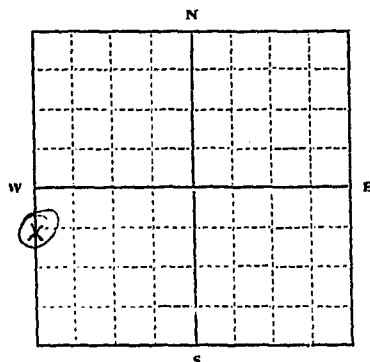
RECEIVED
MAR 16 1964

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Edgar M. Adams Jr, of Shawmut Mont
(Name of Appropriator) (Address) (Town)

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



NW 1/4 Sec 14 T.5 R.17E

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

2. The beneficial use on which the claim is based livestock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Oct 1949 Used each summer and fall since that date

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3 1/2 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 used for irrigation

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Windmill also pumpjack & motor NW 1/4 SW 1/4 Sec 14 T5 N17E

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Oct 1949

8. The depth of water table 120 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. 160 ft depth 6 iron pipe casing, welded 2 1/4" cylinder 8" stake

10. The estimated amount of groundwater withdrawn each year 125,000 gals

11. The log of formations encountered in the drilling of each well if available. (well was drilled by Frank Buckley of Harlowden and a log kept)

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 Edgar M. Adams Jr

Date March 12, 1964

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

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

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

35458

54093

File	"B"
No.	1147
Indexed	<input checked="" type="checkbox"/>
By	<i>van</i>

State of Montana, }
Golden Valley County, } SS.
Filed this 12 day of
March A. D. 1964
at 4:52 o'clock P.M.
Elizabeth M. J. Sanberg
County Recorder.
Hersa L. Masten
Deputy.

fee 2⁰⁰ sd

Form No. 18
8-60

17

T. 5N R. 17E

County Golden Valley

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
JAN 2 1962

WATER WELL LOG

STATE ENGINEER

Owner Henry E Berg Address Shawmut, Mont

Driller Joe Pirnie Address Shawmut, Mont

Date Started Sept 15, 1961 Date Completed Sept 18, 1961

Location: Sec. 17 T. 5N R. 17E $\frac{1}{4}$ sec. NW

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other _____

Casing: 0 ft. to 80 ft. Type Galv. Tin Size 6"

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

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

Perforated or Screened: Ft. 60 to ft. 80 . Ft. — to ft. —

Type of screen or perforations holes in casing

Static Water level, for non-flowing well: 9' below ground surface feet.

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

Pumping water level 84 feet at 10 gal. per min.

How tested: bailed

Length of test 10 min.

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

Gravel packing and cement

(over)

GV

18

File No. B-1111

T5 N R 17 E

DUPLICATE

County of Golden Valley

2 wells
1 spring

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

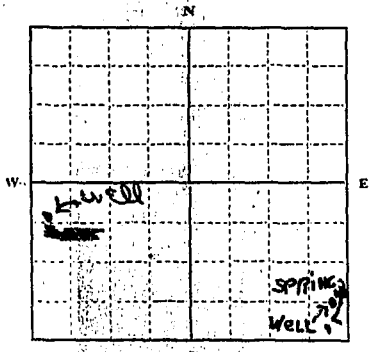
Declaration of Vested Groundwater Rights JAN 6 1964

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
STATE ENGINEER

1. Christine M. Hauge, of Shawmut, Mont., water rights in
(Name of Appropriator) (Address) (Town)

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



1 well in SE $\frac{1}{4}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$ of Sec. 18

~~XXXXXX~~ T 5N R 17E

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

1 well in NW $\frac{1}{4}$ SW $\frac{1}{4}$ of Sec. 18

Spring in SE $\frac{1}{4}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$ of Sec. 18

2. The beneficial use on which the claim is based.....
SE $\frac{1}{4}$ well domestic; spring and other well stock watering

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....
SE $\frac{1}{4}$ well 1916 summer; other well 1919 summer; spring spring 1908 use fairly continuous since first use

4. The amount of groundwater claimed (in miner's inches or gallons per minute).....
spring g. 35 gpm
SE $\frac{1}{4}$ well 35 gpm
other well 10 gpm

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....
SE $\frac{1}{4}$ well hand pump; other well gas engine powered pump; spring natural flow

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....
wells constructed immediately prior to first use as in 3 above

8. The depth of water table.....
well
SE $\frac{1}{4}$ well about 10 feet; other well about 20 feet; spring not available prob. near surface

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.....
Both wells six inch casing; SW $\frac{1}{4}$ well about 110 feet deep and SE $\frac{1}{4}$ well about 85 feet deep

10. The estimated amount of groundwater withdrawn each year.....
Not available

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

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

Signature of Owner Christine M. Hauge

Date December 31, 1963

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

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

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

23859

File	
No.	1111
Indexed	<input checked="" type="checkbox"/>
	<i>Wm</i>

53913

State of Montana, }
Golden Valley County, } ss.
Filed this 31 day of
Dec A. D. 1963
at 4:27 o'clock P.M.
Elizabeth M. Stanley
County Recorder.
Chas. E. Mader
Deputy.

Form No. 18
8-60

20

T. 5 N R. 17 E
County Golden Valley

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
JAN 2 1962

WATER WELL LOG

STATE ENGINEER

		2

Owner Henry E. Berg Address Shawmut, Mont.
Driller Stephens Address expired
Date Started _____ Date Completed 1931
Location: Sec. 20 T. 5 N R. 17 E $\frac{1}{4}$ sec. NE

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other _____

Casing: 0 ft. to 40 ft. Type Galv. Tin Size 6"

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

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

Perforated or Screened: Ft. 0 to ft. ____ . Ft. ____ to ft. ____

Type of screen or perforations _____

Static Water level, for non-flowing well: 20' below surface feet.

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

Pumping water level 20 feet at 12 gal. per min.

How tested: bailed

Length of test 10 min

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

packers

(over)

20

File No. B-1109

T. 5 N. R. 17 E

DUPLICATE

County of Golden Valley

1 spring

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Fall 1918

Hauge

Owner Christine M. Hauge Address Shawmut, Mont.

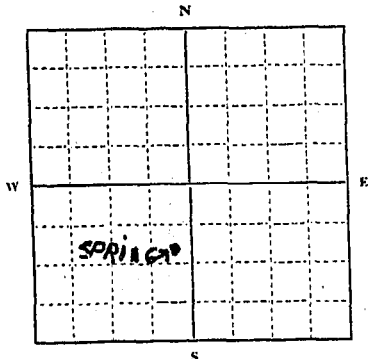
Contractor (if any) None

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 flow form spring

used for stock watering- use fairly continuous since 1st use, depending on number of stock run on the land



NE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 20 T. 5 N. R. 17 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. 35 gpm - estimated by use. Use more or less year around

Signature of Owner Christine M. Hauge

Date December 31, 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.

23757

File "B"
No. 1109
Indexed
By V.M.

53911

State of Montana, }
Golden Valley County, } SS.

Filed this 31 day of
Dec A. D. 1963
at 4:35 o'clock P.M.

Elizabeth M. S. Walker
County Recorder.

Wesley E. Martin
Deputy.

File No. B-1153

T. S. N. R. I. F.

DUPLICATE

County GOLDEN VALLEY

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
MAR 17 1964

STATE ENGINEER
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater MARCH 12, 1964

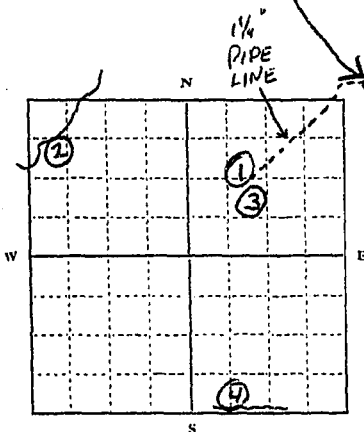
Owner EDGAR M. ADAMS JR., Address SHAWMUT, MONT.

Contractor (if any) NONE

Address of Contractor NOT APPLICABLE

Date Started NOT APPL., Date Completed NOT APPL.

STOCK WATERING
TANKS IN SECTION
15 S N I T E



Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. WATER FOR STOCK WATERING SPRING #1 DEVELOPED BY ROCK COVERING AND 8 FT OF 1 1/4" PIPE TO TWO 7 1/2 FT. WATER TANKS ALSO 3000 FT. PIPELINE

TO TWO STOCK WATERING TANKS IN SECTION 15. SPRING #2 UNDEVELOPED. SPRING #3 PIPE TO QUANTITY OF WATER DEVELOPED AND USED WITH EXPLANATION OF METHOD HALF USED TO MEASURE OR ESTIMATE SUCH AMOUNT. IF USE IS INTERMITTENT BARREL

estimate approximate lengths of periods of use. SPRING #4 UNDEVELOPED. QUANTITY OF WATER USED HIGHLY VARIABLE PERHAPS 135000 GALS PER YEAR IF 100 COWS GRAZE HERE 3 MONTHS.

1/4 Sec. 21, T. S. N. R. I. F.
Indicate point of appropriation and place of use, if possible.

Signature of Owner Edgar M. Adams Jr.
Date March 12, 1964

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.

54106

Class	"B"
No.	1153
Indexed	<input checked="" type="checkbox"/>
By	<i>Wm</i>

State of Montana, }
Golden Valley County, } SS.

Filed this 16 day of
March A. D. 1964
at 11:45 o'clock P.M.

Elizabeth M. Trauberg
County Recorder

Vera K. Marten
Deputy

fee 2.00 pd

24

File No. B-1156

T. 5N R. 17E

DUPLICATE

County GOLDEN VALLEY

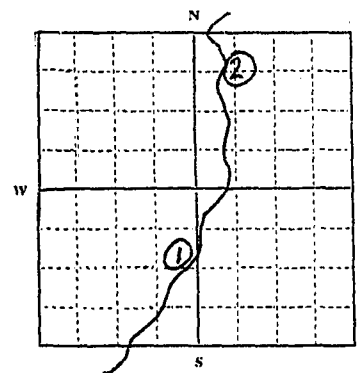
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
MAR 17 1964

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater March 12, 1964
Owner Edgar M. Adams Jr. Address Showmut, Mont.
Contractor (if any) NONE
Address of Contractor not applicable
Date Started NOT APP. Date Completed NOT APP.



1/4 Sec. 24 T. 5N R. 17E

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

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. WATER FOR STOCK WATERING UTILIZING NATURAL FLOW OF THESE SPRINGS NO SPECIFIC DEVELOPMENT

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. QUANTITY OF WATER USED DIFFICULT TO ESTIMATE PERHAPS 200,000 GALS IF 150 COWS GRAZE HERE 3 MONTHS

Signature of Owner Edgar M. Adams Jr.
Date March 12, 1964

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.

File "B"
1156
Indexed ✓
By *Wm*

54109

State of Montana, }
Golden Valley County, } SS.
Filed this 16 day of
March A. D. 1964
at 11:53 o'clock A.M.
Elizabeth M. Franberg
County Recorder.
Herb P. Martin
Deputy.

Dec 20 82

File No. B-1148

T. 5N R. 17E

DUPLICATE

County GOLDEN VALLEY

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
MAR 17 1964

STATE ENGINEER
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater MARCH 12, 1964

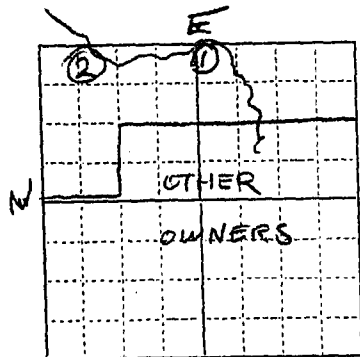
Owner Edgar M. Adams Jr. Address Shawmut, Mont.

Contractor (if any) NONE

Address of Contractor Not Applicable

Date Started Not Appl. Date Completed Not App.

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. WATER FOR STOCK WATERING UTILIZING NATURAL FLOW OF THESE SPRINGS. NO SPECIFIC DEVELOPMENT



E 1/2 E 2 W
Sec. 26 T. 5N R. 17E
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. QUANTITY OF WATER USED DIFFICULT TO ESTIMATE PERHAPS 270,000 GALS. 200 COWS GRAZE ADJOINING SECTION AND WATER HERE PERHAPS 3 MONTHS

Signature of Owner Edgar M. Adams Jr.

Date March 12, 1964

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.

54101

File	"B"
No.	1148
Indexed	<input checked="" type="checkbox"/>
By	<i>[Signature]</i>

[Faint, mostly illegible handwritten notes and stamps, possibly including a date like 2/20/64]

State of Montana, }
 Golden Valley County, } SS.
 Filed this 16 day of
March A. D. 1964
 at 11:30 o'clock A.M.
Elizabeth M. Traneberg
 County Recorder.
Ana L. Martin
 Deputy.

tu 2⁰⁰ gd

File No. B-1145

T. 5N R. 17E

DUPLICATE

County GOLDEN VALLEY

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

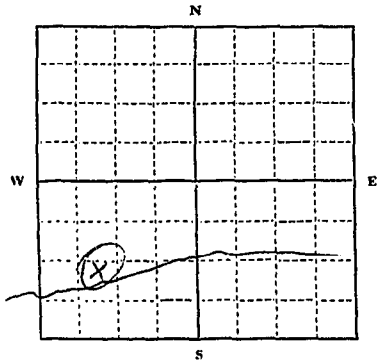
RECEIVED
MAR 16 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. EDGAR M. A DAMS JR., of SHAWMUT, MONT
(Name of Appropriator) (Address) (Town)
County of GOLDEN VALLEY State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec 28 T. 5N R. 17E

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

- 2. The beneficial use on which the claim is based LIVESTOCK WATER
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been NOV. 1961 USED EACH FALL AND WINTER SINCE THAT DATE
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 6 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 FOR IRRIGATION
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal centrifugal pump and motor SW $\frac{1}{4}$ of SW $\frac{1}{4}$ of 28 T. 5N R. 17E
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater NOV. 1961
- 8. The depth of water table 3 FT.
- 9. So far as it may be available, the type, size, and depth of each well or the general specifications of any other works for the withdrawal of groundwater DUG WELL 14 FT DEEP 3 FT CULVERT WITH FEED IN OF 30 FT of perforated 4" composition pipe bedded in gravel
- 10. The estimated amount of groundwater withdrawn each year 100,000 gallons.
- 11. The log of formations encountered in the drilling of each well if available none
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none

Signature of Owner Edgar M. Dams Jr.
Date March 12, 1964

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

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

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

35456

54091

File	"B"
No.	1145
Indexed	
S.	<i>Wm</i>

State of Montana, }
Golden Valley County, } SS.

Filed this 12 day of
March A. D. 1964
at 4:45 o'clock P.M.

Elizabeth M. Tranbue
County Recorder.

Wm C. Martin
Deputy.

fee 2⁰⁰ pd

28

File No. B-1155

T. 5N R. 17E

DUPLICATE

County GOLDEN VALLEY

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
MAR 17 1964

STATE ENGINEER
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater March 12, 1964

Owner Edgar M. Adams, Jr. Address Shawmut, Mont.

Contractor (if any) NONE

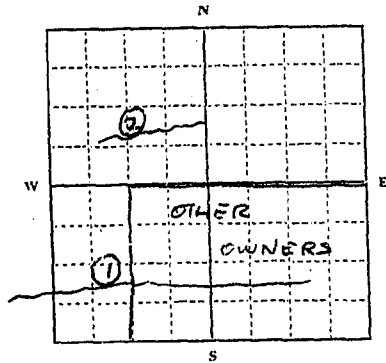
Address of Contractor NOT APPLICABLE

Date Started NOT APP Date Completed NOT APP

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

SPRING #1 UNDEVELOPED

SPRING #2 SHORT PIPE TO HALF BARRELS



1/4 Sec. 28 T. 5N R. 17E

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 USE DEPENDS

UPON OUTPUT OF THESE 2 SPRINGS

HIGHLY VARIABLE SOME YEARS ALMOST

NIL OTHER YEARS PERHAPS 50,000

GALS. A WELL NEAR SPRING #1 IS MAJOR SOURCE

Signature of Owner Edgar M. Adams, Jr.

Date March 12, 1964

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.

File "B"
1155
Indexed
By *W. H. ...*

54108

State of Montana, } SS.
Golden Valley County, }
Filed this 16 day of
March A. D. 1964
at 11:50 o'clock A.M.
Elizabeth M. Sandberg
County Recorder.
Vera L. Martin
Deputy.

fee 2⁰⁰ pd

W 3

29

File No. B-1151

T. 5N R. 17E

DUPLICATE

County GOLDEN VALLEY

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

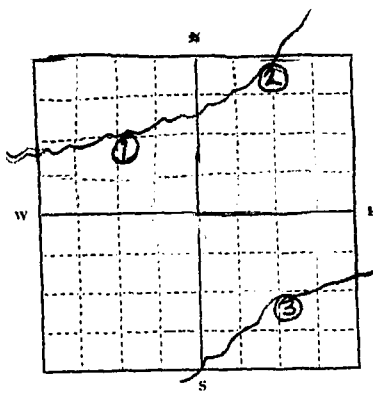
RECEIVED
MAR 17 1964

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

(Under Chapter 237 Montana Session Laws, 1961)

2012

Date of Appropriation of Groundwater MARCH 12, 1964
Owner Edgar M. Adams, Jr. Address Shawmut, Mont.
Contractor (if any) NONE
Address of Contractor NONE APPLICABLE
Date Started NONE APPL Date Completed NONE APPL



Describe means of obtaining groundwater without a well "as by
and ~~irrigation~~ other natural processes". Include depth to
water when ~~available~~ water FOR LIVESTOCK
UTILIZE NATURAL FLOW OF
THESE SPRINGS WITHOUT SPECIFIC
DEVELOPMENT.

1/4 Sec. 29 T. 5N R. 17E
Indicate point of appropriation
and place of use, if possible.

Quantity of water developed and used with explanation of method
used to measure estimate such amount. If use is intermittent
estimate approximate lengths of periods of use.....
QUANTITY OF WATER USED
DIFFICULT TO ESTIMATE
PERHAPS 135,000 GALS PER YEAR
IF 100 COWS GRAZE HERE 3 MONTHS
Signature of Owner Edgar M. Adams, Jr.
Date MARCH 12, 1964

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.

File "B"
No. 1151
Indexed &
By *dm*

54104

State of Montana, } SS.
Golden Valley County, }
Filed this 16 day of
March A. D. 1964
at 11:39 o'clock P.M.
Elizabeth M. Trumbull
County Recorder.
Gene L. Martin
Deputy.

See 7⁰⁰ pd

GW 4

File No. B-1106

DUPLICATE

5-17-63
T. five R. Seventeen 30
County Golden Valley

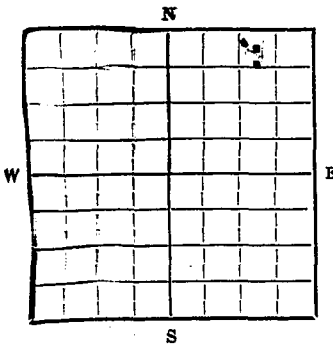
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

RECEIVED
JAN 8 1964
STATE ENGINEER

1. M. W. Shepherd, of Shawmut Montana
(Name of Appropriator) (Address) (Town)

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



N.E. 1/4 Sec. 30 T. 5 R. 17
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 + stock water
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been twenty five years or more
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) not known
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof not used for irrigation
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal two hand pumps + one spring

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater one well drilled in 1945 the other unknown
- 8. The depth of water table not known
- 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 one drilled well 50' deep
one well 22' deep hand dug
- 10. The estimated amount of groundwater withdrawn each year not known
- 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 never was recorded

Signature of Owner M. W. Shepherd
Date Dec. 3, 1963

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

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

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

23554

NO. 1106
INDEXED ✓
FILED ✓

53908

State of Montana, } SS.
Golden Valley County, }
Filed this 31st day of
October 1963
at 4:16 o'clock P.M.
Elizabeth M. Trumbey
County Clerk
Lisa R. Mouton

GW 3

Approved Stock Form—State Publishing Co., Helena, Montana—42262

File No. B-1150

T. 5N R 17E

DUPLICATE

County GOLDEN VALLEY

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
MAR 17 1964

Notice of Completion of Groundwater Appropriation Without Well

STATE ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater MARCH 12, 1964

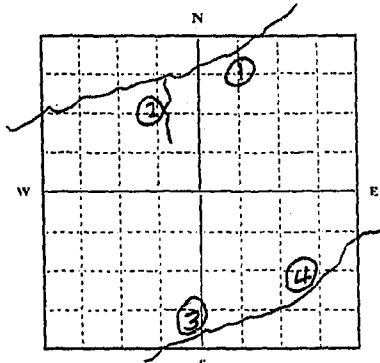
Owner Edgar M Adams Jr Address Shawmut, Mont.

Contractor (if any) NONE

Address of Contractor NOT APPLICABLE

Date Started NOT APPL. Date Completed NOT APPL.

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. WATER FOR LIVESTOCK UTILIZING NATURAL FLOW OF THESE SPRINGS WITHOUT SPECIFIC DEVELOPMENT



1/4 Sec. 30. T. 5N R. 17E
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.

QUANTITY OF WATER USED
DIFFICULT TO ESTIMATE
PERHAPS 135,000 GALS PER YEAR
IF 100 COWS GRAZE HERE 3 MONTHS

Signature of Owner Edgar M. Adams Jr

Date March 12, 1964

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.

35462

Page "B"
No. 150
Indexed ✓
By *V. L. ...*

54103

State of Montana, }
Golden Valley County, } SS.
Filed this 16 day of
March A. D. 1964
at 11:36 o'clock A.M.
Elizabeth M. J. ...
County Recorder.
Vera L. Martin
fee 2.00 *sd*

File No. B-1152

T. 5 N R. 17 E

DUPLICATE

County G. S. D. COUNTY

RECEIVED
MAR 17 1964

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)

21102

Date of Appropriation of Groundwater March 12, 1964

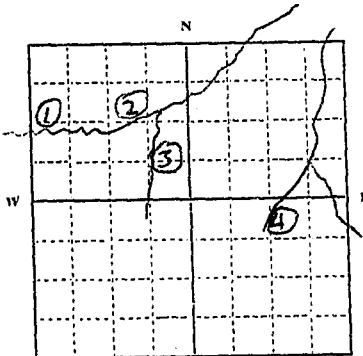
Owner Edgar M. Adams Jr. Address Shawmut, Mont.

Contractor (if any) N.C.M.E.

Address of Contractor NOT APPLICABLE

Date Started NOT APPL. Date Completed NOT APPL.

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. WATER FOR STOCK WATERING UTILIZING NATURAL FLOW OF THESE SPRINGS WITHOUT SPECIFIC DEVELOPMENT



1/4 Sec. 32 T. 5 N R. 17 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. QUANTITY OF WATER USED DIFFICULT TO ESTIMATE PERHAPS 135,000 GALS PER YEAR IF 100 COWS GRAZE HERE 3 MONTHS

Signature of Owner Edgar M. Adams Jr.
Date March 12, 1964

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.

File "B"
1152
Indexed ✓
Vol

54105

State of Montana, } SS.
Golden Valley County, }

Filed this 16 day of

March A. D. 1964

at 11:42 o'clock P.M.

Elizabeth M. Franberg
County Recorder.

Hera L. Martin
Deputy.

Fee 2⁰⁰ pd

Form No. 18
8-60

35

T. 5 R. 17

County Golden Valley

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
OCT 4 1961

WATER WELL LOG

STATE ENGINEER

Owner W. N. Blair Address Big Timber Mont.
 Driller Joe Currie Drilling Address Hammond Mont.
 Date Started Sept 5, 61 Date Completed Sept 9, 61
 Location: Sec. 33 T. 5 R. 17 $\frac{1}{4}$ sec.

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

Water use: Domestic Municipal Stock Irrigation
 Industrial Drainage Other _____

Casing: 0 ft. to 168 ft. Type 18 ga. galv. Size 6 in I.D.

Casing: 73 ft. to 76 ft. Type _____ Size _____

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

Perforated or Screened: Ft. 70 to ft. 73 . Ft. 102 to ft. 105

Type of screen or perforations Commercial $\frac{1}{8}$ xl in holes ^{160 to 163}

Static Water level, for non-flowing well: 58 ft. feet.

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

Pumping water level 150 feet at 5 gal. per min.

How tested: bailer on drill

Length of test _____

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

gravel pack on outside of casing.

(over)

RECEIVED

FEB 20 1958

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

T. 5N R. 17E 34
County Golden Valley

WATER WELL LOG

Owner Frank Sargent Address Shawmut, Wyo.
 Driller Buckley Address Harlow, Mont.
 Date Started 1948 (?) Date Completed _____
 Location: Sec. 34 T. 5N R. 17E 1/4 sec. SW

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

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

Casing: top ft. to 40 ft. Type _____ Size 6
 Casing: 40 ft. to 60 ft. Type Perforated Size 6
 Casing: _____ ft. to _____ ft. Type _____ Size _____
 Perforated or Screened: Ft. 40 to ft. 60 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.
 How tested: _____
 Length of test: _____

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

49761

File	"B"
No.	
Indexed	
By	

State of Montana, }
Golden Valley County } SS.
Filed this 24th day of
February A. D. 1918
at Butte Mont. A. D.
Albert J. Brown
County Recorder.

Deputy

RECEIVED
FEB 26 1958

T. 5N R. 17E 34
County Golden Valley

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

STATE ENGINEER

WATER WELL LOG

Owner Frank B. [unclear] Address [unclear]
Driller [unclear] Address _____
Date Started Dec 5, 1957 Date Completed _____
Location: Sec. 34 T. 5N R. 17E 1/4 sec. SW

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

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

Casing: 1 1/2 ft. to 125 ft. Type _____ Size 5"
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: _____

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

Pumping water level _____ feet at _____ gal. per min.

How tested: _____

Length of test _____

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



(over)

49762

File	"B"
No.	
Indexed	
By	

State of Montana
Golden Valley County, }
Filed this 24th day of
February A. D. 1956
at 8:49 o'clock A. M.
Albert J. Gram
County Recorder.

Deputy

RECEIVED
FEB 25 1958

T. 5N R. 17E 34
County Golden Valley

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

STATE ENGINEER

WATER WELL LOG

x			

Owner Frank Sargent Address Shawmut Mont

Driller Rudley Address Harlowton Mont

Date Started 1948 (?) Date Completed _____

Location: Sec. 34 T. 5N R. 17E 1/4 sec. 54

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

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

Casing: tef ft. to 44 ft. Type _____ Size 6

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

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

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

Type of screen or perforations _____

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

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

Pumping water level _____ feet at _____ gal. per min.

How tested: _____

Length of test _____

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



(over)

49760

File	"B"
No.	
Indexed	
by	

State of Montana, } SS.
Golden Valley County,
Filed this 21st day of
February A. D. 1952
at 8:45 o'clock P.M.
Albert J. Brown
County Recorder.
Deputy.