

RECEIVED

County Chouteau

23

AUG 2 1973

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

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

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

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

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

For Administrator's Use

File 371462

6-29-73

GW 1 4:00 pm

Owner Lynn H. Dumas

Address Warrick Rt. Box 3, Big Sandy, Mont.

Contractor (if any) self

Address of Contractor as above

Date Started Sept. 1950 Date Completed Sept. 1950

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

natural flow of water

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

free flowing spring

3. Depth of water table

4. Use of the water stock water

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

per minute two (2) gal. per min. measured by pipe running into measured container, constant size of full flow of spring

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

of land

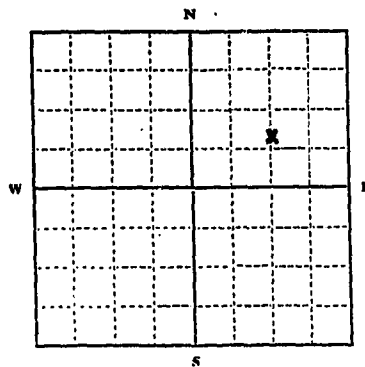
7. Estimate amount of water used each year

8. Months of year spring flows constant

all months

Signature of Owner Lynn H. Dumas

Date June 29, 1973



NE SE 23
 T. 27 N R. 15E E
 S W

INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE.

Elevation of spring, if known or estimated 4000 feet

58352

Owner _____
 Address of Owner _____
 Contractor (if any) _____
 Address of Contractor _____
 Date Claimed _____ Date Completed _____
 Describe means of obtaining groundwater (as by sub-irrigation, developed spring claims, etc.) _____

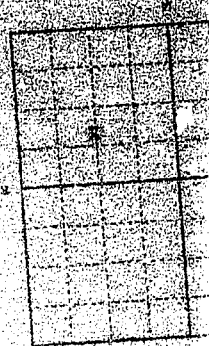
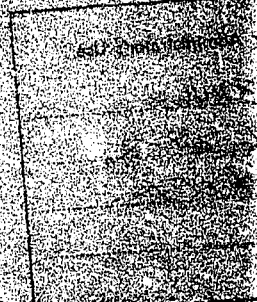
1. _____
 2. _____
 3. _____
 4. _____
 5. _____
 6. _____
 7. _____
 8. _____

371462

STATE OF MONTANA, } ss.
 COUNTY OF CHOUTEAU, }

Filed June 29 1973
 at 4:00 o'clock P. M.
George W. Hovey
 County Clerk

By _____ Deputy
 Fee \$ _____ Paid _____
 Signature of Owner _____
 Date _____



APPROPRIATION
 IF POSSIBLE
 IF KNOWN OR ESTI-

File No.

T. 27 R. 15E

DUPLICATE

County Chouteau

RECEIVED STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
AUG 2 1973 OFFICE OF STATE ENGINEER

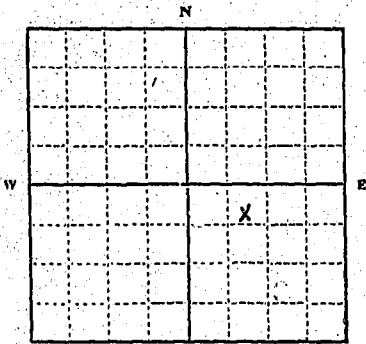
DEPARTMENT OF NATURAL RESOURCES AND UTILITIES
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater May 1938
Owner Lynn H. Dumas Address Harrisok Rt. Box 3, Egg Sandy, Mont.
Contractor (if any) self
Address of Contractor as above
Date Started May 1938 Date Completed May 1938

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

natural flow of spring water



SE 1/4 Sec. 23 T. 27 R. 15E

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

371463
6-29-73
4:00 pm

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

Two (2) gallons per min. measured by 1 in. pipe into measured container, constant use of full flow of spring.

Signature of Owner

Lynn H. Dumas

Date June 29, 1973

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.

371463

STATE OF MONTANA }
COUNTY OF CLOUTEAU } ss.

Filed June 27 1973

at 4:00 o'clock P.M.

George W. Henry
County Clerk

By _____ Deputy

Fee \$ _____ Paid

File No.

T. 27 R. 15E

DUPLICATE

County Chouteau

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

RECEIVED

AUG 2 1973

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

Date of Appropriation of Groundwater May 1951

Owner Lynn H. Dumas Address Narrick Rt. Box 2,
Big Sandy, Mont.

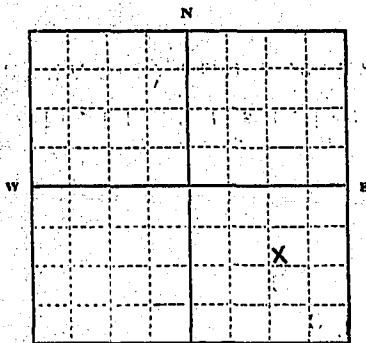
Contractor (if any) self

Address of Contractor as above

Date Started May 1951 Date Completed May 1951

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

natural flow of spring water



SE 1/4, SE 1/4 Sec. 23, T. 27, R. 15E

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

371464

6-29-73

4:00 pm

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.

Four (4) gal. per min. measured by pipe running
into measured container. constant use of full flow
of spring.

Signature of Owner Lynn H. Dumas

Date June 29, 1973

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.

371464

STATE OF MONTANA
COUNTY OF CHOUTEAU

Filed June 29 1973
at 4:00 o'clock P.M.

George W. Harvey
County Clerk

By _____ Deputy

Fee \$ _____ Paid

File No. _____ T. 27 R. 15E
RECEIVED
DUPLICATE

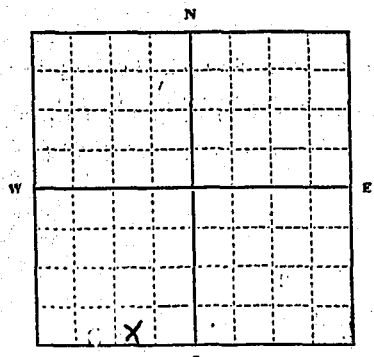
AUG 2 1973
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION
OFFICE OF STATE ENGINEER

County Chouteau

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater July 1960
Owner Lynn H. Dumas Address Harrick Rt. Box 3, Big Sandy, Mont.
Contractor (if any) self
Address of Contractor as above
Date Started July 1960 Date Completed July 1960



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

natural flow of spring water

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

estimate approximate lengths of periods of use
Three (3) gal. per minute measured by pipe running into measured container, constant use of full flow of spring.

SW 1/4 SW 1/6 Sec 24 T. 27 R. 15E
Indicate point of appropriation and place of use, if possible.

371465
6-29-73
4:00 p.m.

Signature of Owner Lynn H. Dumas
Date June 29, 1973

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.

371465

STATE OF MONTANA }
COUNTY OF CHOUTEAU }

Filed June 29 1973

at 4:00 o'clock P.M.

George W. Hawley
County Clerk

By _____ Deputy

Fee \$ _____ Paid

File No.

T. 27 R. 15E

DUPLICATE

County Chouteau

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

RECEIVED

AUG 2 1973

Date of Appropriation of Groundwater Oct. 1951

Owner Lynn H. Dumas Address Warlick Rt. Box 3, Big Sandy, Mont.

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

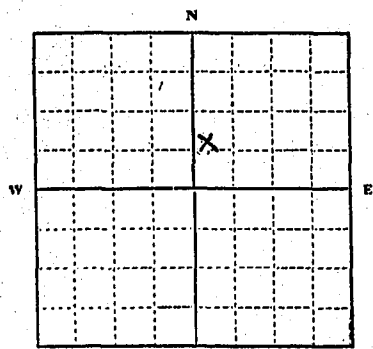
Contractor (if any) self

Address of Contractor as above

Date Started Oct. 1951 Date Completed Oct. 1951

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

Natural flow of spring water



NE 1/4 SW 1/4 Sec 24 T27 R15E

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

37146
6-29-73
4:00 P.M.

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

One (1) gal. per min. measured by pipe running into measured container, constant use of full flow of spring.

Signature of Owner Lynn H. Dumas

Date June 29, 1973

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.

#371466

STATE OF MONTANA, }
COUNTY OF CHOUTEAU, }

Filed June 29 1973

at 4:00 o'clock P.M.

George W. Haway
County Clerk

By Deputy

Fee \$ Paid

File No.

T. 27 R. 15E

DUPLICATE

County Chouteau

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

RECEIVED

AUG 2 1973

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

Date of Appropriation of Groundwater Oct. 1960

Owner Lynn H. Dumas Address Warrick Rt. Box 3,
Big Sandy, Mont.

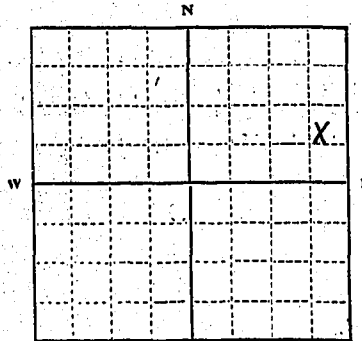
Contractor (if any) self

Address of Contractor as above

Date Started Oct. 1960 Date Completed Oct. 1960

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

natural flow of spring water



NE 1/4 Sec. 24 T. 27 R. 15E

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

?
6-29-73
4:00 pm

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.....

Four (4) gal. per min. measured by pipe running
into measured container, constant use of full flow
of spring.

Signature of Owner Lynn H. Dumas

Date June 29, 1973

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 CHOUTEAU,

THIS June 29 1913

at 4:00 o'clock P.M.

George W. Harvey
County Clerk

By _____ Deputy

For \$ _____ Paid

File No.

T. 27 R. 15E

DUPLICATE

County Chouteau

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

RECEIVED

AUG 2 1973

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

Date of Appropriation of Groundwater Oct. 1960

Owner Lynn H. Dumas Address Warriek Rt. Box 3,
Big Sandy, Mont.

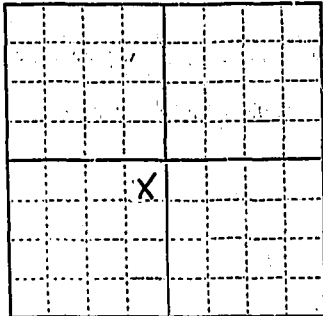
Contractor (if any) self

Address of Contractor as above

Date Started Oct. 1960 Date Completed Oct. 1960

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

natural flow of spring water



SM. 1/4 NE 1/4 Sec 24 T. 27 R. 15E

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

371468

6-29-73

4:00 p.m.

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

five (5) gal. per min. measured by a pipe running
into measured container, constant use of full flow
of spring.

Signature of Owner

Lynn H. Dumas

Date June 29, 1973

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.

56346

371 468

STATE OF MONTANA } ss.
COUNTY OF CHOUTEAU }

Filed JUN 29 1973 19

at 11:00 o'clock P.M.

George W. Hawley
County Clerk

By _____ Deputy

Fee \$ _____ Paid

File No.

T. 27 R. 15E

DUPLICATE

County Chouteau

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

RECEIVED
JUG 2 1973
371468
MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION
6-29-73
4:00 p.m.

Date of Appropriation of Groundwater May 1957

Owner Lynn H. Dumas Address Harrick Rt. Box 3,
Big Sandy, Mont.

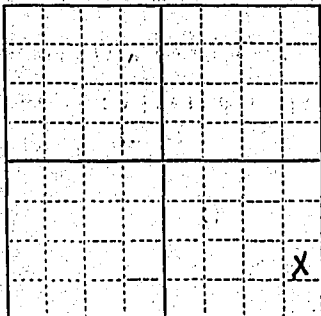
Contractor (if any) self

Address of Contractor as above

Date started May 1957 Date Completed May 1957

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

natural flow of spring water



SE 1/4 Sec. 24 T27 R15E

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.

four (4) gal. per min. measured by pipe running
into measured container. constant use of full flow
of spring.

Signature of Owner

Lynn H. Dumas

Date June 29, 1973

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.

56345

371469

STATE OF MONTANA
COUNTY OF CHOUTEAU

Filed JUN 29 1873

at 4:00 P.M.

George W. Hardy
County Clerk

By _____ Deputy

_____ Paid

File No.

T. 27 R. 15E.

DUPLICATE

County Chouteau

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

RECEIVED

JUN 2 1973

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

Date of Appropriation of Groundwater May 1960

Owner Lynn H. Dumas Address Warrick Rt. Box 3,
Big Sandy, Mont.

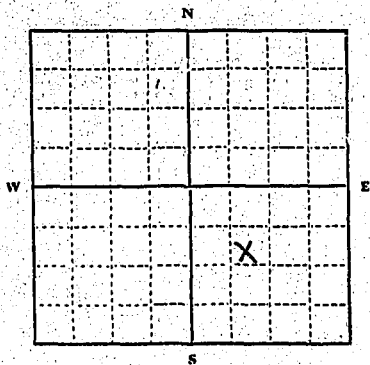
Contractor (if any) self

Address of Contractor as above

Date Started May 1960 Date Completed May 1960

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

natural flow of spring water



SE 1/4 NW 1/4 Sec. 24 T. 27 R. 15E.

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

311470
6-29-73
4:00 P.M.

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

two (2) gal per min. measured by pipe running
into measured container, constant use of full flow
of spring.

Signature of Owner Lynn H. Dumas

Date June 29, 1973.

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.

971470

STATE OF MONTANA
COUNTY OF CHOUTEAU

JUN 29 1973

Area _____ 19 _____
at _____ 400-0000 _____

By *Alvin W. Hansen*
County Clerk

By _____ Deputy

Fee \$ _____ Paid _____

File No. _____

T. 27 R. 15E.

DUPLICATE

County Chouteau

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

RECEIVED

AUG 2 1973

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

Date of Appropriation of Groundwater July 1945

Owner Lynn H. Dumas Address Harrick Rt. Box 3,
Big Sandy, Mont.

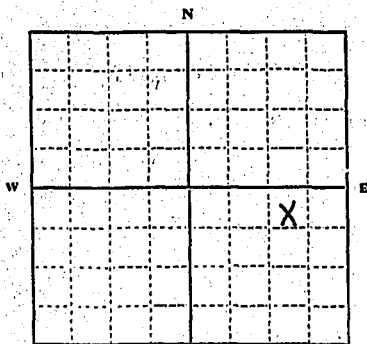
Contractor (if any) self

Address of Contractor as above

Date Started July 1945 Date Completed July 1945

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

natural flow of spring water



SE 1/4 NW1/4 Sec. 24 T27 R. 15E.

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

371471
6-29-73
420 p. m.

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.

one (1) gal. per min. measured by pipe running into
measured container. constant use of full flow of
spring.

Signature of Owner

Lynn H. Dumas

Date June 29, 1973

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.

371471

STATE OF MONTANA } ss.
COUNTY OF CHOUTEAU }

Filed June 29 1923

at 4:00 o'clock P.M.

George W. Harvey
County Clerk

By _____ Deputy

Fee \$ _____ Paid

GW 3

File No.

T. 27N R. 15E

DUPLICATE

County Chouteau

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 7 1964

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

STATE ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Dec. 30, 1963

Owner IX Ranch

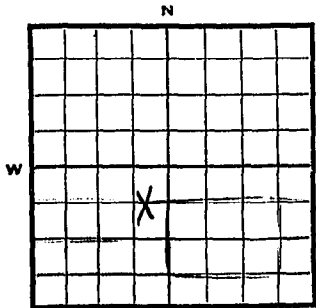
Address Big Sandy, Mont.

Contractor (if any) none

Address of Contractor

Date Started Aug. 1959 Date Completed Aug. 1959

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



laid in 64 ft. of perforated soil pipe 4" diameter

This leading into 4" solid soil pipe to a 2' x 2'

collection tank and from there to a tank by a 1" pipe.

NE 1/4 SW Sec. 26 T. 27. R. 15

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

Approximately one gallon per minute. Stream the

size of a lead pencil. Estimated by Soil Conservation

Service engineers.

Signature of Owner IX Ranch by Arthur H. Roth

Date Dec. 30, 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 the _____ of the county in which the works are located.

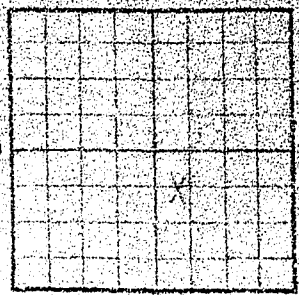
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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

26463

Date of application and construction
 Owner
 Address
 City and State
 Address of Contractor
 Date started

Describe means of obtaining groundwater without a well, in the
 distribution and other related processes. Include down to
 main when applicable.
 This means to be used for water supply in the
 quantity of water developed and used with explanation of method
 of need to measure or estimate such amount. If use is intermittent
 estimate approximate length of periods of use.
 List of water users and their estimated requirements.
 Signature of Owner
 Date



Indicate point of application and place of use if possible.

This form to be prepared by contractor. It may be prepared by the owner.
 Three copies of this notice are to be filed with the County Clerk and Recorder of the county in
 which the work is located.

If not applicable to state otherwise the form will be returned.
 (Original in duplicate) Registered applicant to the State Engineer, duplicate to the
 Director of Conservation for the Department.

43778
 STATE OF MONTANA
 COUNTY OF BOZEMAN
 Filed DEC 31 1962
 at 4:30 o'clock
 George W. Harvey
 County Clerk
 by _____ Deputy
 \$ 00 Paid

United Land & Cattle Co.

T. 27N R. 15E

31

County Choteau

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
AUG 16 1961

WATER WELL LOG

STATE ENGINEER

	X	

Owner: United Land & Cattle Co. Address: Big Sandy, Mont.

Driller: Chas. E. Hansen Address: Big Sandy, Mont.

Date Started: 6-29-61 Date Completed: 7-5-61

Location: Sec. 31 T. 27N R. 15E 1/4 sec. NE 1/4

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

Water use: Domestic Municipal Stock Irrigation

Industrial Drainage Other: _____

Casing: 2' above surface 58 ft. Type 17 lb. Size 7"

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

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

Perforated or Screened: Ft. 10 to ft. 50 Ft. _____ to ft. _____

Type of screen or perforations: _____

Static Water level, for non-flowing well: 12 feet.

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

Pumping water level: 13 feet at 12 gal. per min.

How tested: Bailing

Length of test: 3 hrs.

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

Estimated 20-30 gal. per min. Pumping capacity 11-15 gal. per min.

(over)

United Land & Cattle Co.

T. 27N R. 15E

County Choteau

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
AUG 16 1961

WATER WELL LOG

STATE ENGINEER

	X		

Owner United Land & Cattle Co. Address Big Sandy, Mont.

Driller Chas. E. Hansen Address Big Sandy, Mont.

Date Started 6-29-61 Date Completed 7-5-61

Location: Sec. 31 T. 27N R. 15E 1/4 sec. NW 35E

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other:

Casing: 2' above surface 58 ft. Type 17 lb. Size 7"

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or screened: Ft. 40 to ft. 53 Ft. to ft.

Type of screen or perforations

Static Water level, for non-flowing well: 12.1 feet.

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

Pumping water level: 18 feet at 12 gal. per min.

How tested: Bailing

Length of test: 3 hrs.

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

Estimated 23-30 gal. per min. Pumping capacity 14-15 gal. per min.

(over)

GW 3

File No.

DUPLICATE

T. 27N R. 15E

County Choteau

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 7 1964

STATE ENGINEER

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Dec. 30, 1963

Owner IX Ranch (leases of state owned land)

Address Big Sandy, Mont.

Contractor (if any) none

Address of Contractor

Date Started September 1960 Date Completed Sept. 1960

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

two by two by three foot deep wooden treated box

with a 1" pipe leading to a 720 gallon tank.

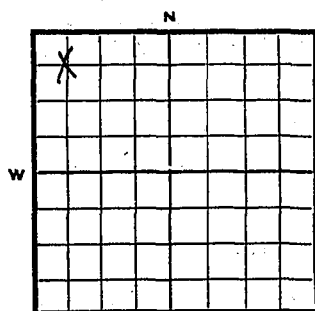
Spring fenced.

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

one gallon per minute. Estimated by Soil Conservation Service engineers.

Signature of Owner IX Ranch by *Arthur H. Roth*

Date Dec. 30, 1963



SW 1/4 Sec. 35 T. 27 R. 15

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

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

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

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

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

26464

GROUNDWATER INDEX

County Chouteau Twp: 27N Rge. 16E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
4	Arthur Weaver	GW3	371536	
8	Arthur Weaver	GW3	371581	
9/17	Herald Kane	GW3	371406	
10	W r Henderson	GW2	347225	
13	Fred Henderson	GW2	346226	
15	Paul Weaver	GW3	371559	
21	Earl Weaver	GW3	371557	
22	Earl Weaver	GW3	371577	
26	Paul Weaver	GW3	371558	
27	Arthur Weaver	GW3	371578	
27	Paul Weaver	GW3	371555	
28	Arthur Weaver	GW3	371579	
29	Arthur Weaver	GW3	371576	
31	Lynn H. Dumas	GW3	371475	
31	Lynn H. Dumas	GW3	371474	
31	Lynn H. Dumas	GW3	371473	
32	Lynn H. Dumas	GW3	371472	
35	Arnold Holansen	GW3	371323	
35	Arnold Holansen	GW3	371325	
35	Arnold Holansen	GW3	371308	

County Chouteau

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

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

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

RECEIVED
AUG 21 1973

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

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 371536

6-29-73

GW 1 1.00 gpm

Owner Arthur Weaver

Address Big Sandy, Montana 59520

Contractor (if any) none

Address of Contractor _____

Date Started 1956 Date Completed 1956

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

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

3. Depth of water table _____

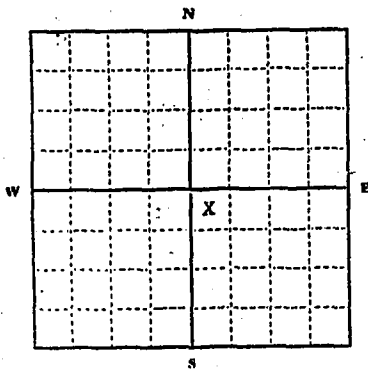
4. Use of the water stock water

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 1 gal per minute

6. If used for irrigation, give number of acres and description of land none

7. Estimate amount of water used each year _____

8. Months of year spring flows year around



NW ¼ SE ¼ Sec. 4

T. 27 N R. 16 E
S W

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

Signature of Owner Arthur Weaver

Date June 21 1973

56267

371536

STATE OF MONTANA }
COUNTY OF CHOUTEAU } ss.

Filed JUN 29 1973

at 4:00 o'clock P.M.

George W. Smith
County Clerk

By _____ Deputy

Fee \$ _____ Paid

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

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

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

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

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

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

For Administrator's Use

File 371581

6-29-73

GW 1 4:00 p.m.

Owner Arthur Weaver

Address Big Sandy, Montana 59520

Contractor (if any) none

Address of Contractor _____

Date Started 1940 Date Completed 1940

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) dugout developed
spring with hold pit reservoir

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

3. Depth of water table _____

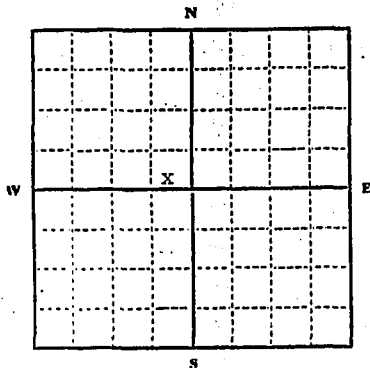
4. Use of the water stock water

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

6. If used for irrigation, give number of acres and description of land none

7. Estimate amount of water used each year _____

8. Months of year spring flows year around



SW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 8

T. 26 N R. 10 E
8 W

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

Signature of Owner Arthur Weaver

Date June 26 1973

56246

371581

STATE OF MONTANA)
COUNTY OF GARDNER) ss.

Filed **JUN 29 1973** 19.....

at 4:00 o'clock P.M.

Paul W. Harvey
County Clerk

By _____ Deputy

Fee \$ _____ Paid _____

County Chouteau

9/17

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

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

(Under Chapter 237, Montana Session Laws, 1961, as amended 1973)

RECEIVED
AUG 8 1973

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

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 37406

6-29-73

GW 1 3:00 p.m.

Owner GERALD KANE

Address Warrick, Montana

Contractor (if any) none

Address of Contractor none

Started and completed early homestead days

~~By State~~ ~~By Contract~~

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

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

3. Depth of water table unknown

4. Use of the water stock water

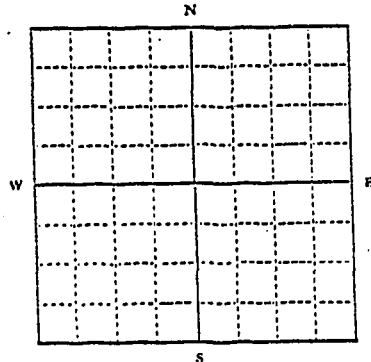
5. Amount of groundwater claimed (in miner's inches or gallons per minute) Spring No. 1 10 gallons per minute. Spring No. 2, 10 gallons per minute.

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

7. Estimate amount of water used each year

10,000 gallons Spring No. 1, 10,000 Spring No. 2

8. Months of year spring flows Spring No. 1, entire year. Spring No. 2, entire year.



1/4 1/4 Sec.

T N R E
S W

* See Exhibit "A"

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

Signature of Owner [Signature]

Date June 29, 1973

56369

STATE OF MONTANA

County of Blaine

GERALD KANE having first been duly sworn, depose and say that he is of lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing notice of completion of groundwater appropriation without well and the person whose name is 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.

Gerald Kane

Subscribed and sworn to before me, this 29th day of June, 1973

Stuart C. MacKenzie Notary Public for the State of Montana

Residing at Chinook, Montana

My Commission expires July 15, 1975

#371406

STATE OF MONTANA, } as
COUNTY OF CHOUTEAU, }

Filed JUN 29 1973 19

at 3:00 o'clock P.M.

Stuart C. MacKenzie
Notary Public
County of Chouteau

By Deputy

Fee \$ 4.00 Paid

Rge. _____ Rge. _____

38	31	32	33	34	35	36	31
1	5	5	4	3	2	1	5
12	7	8	9	10	11	12	7
13	18	17	16	15	14	13	18
24	19	20	21	22	23	24	19
35	30	29	28	27	26	25	30
36	31	32	33	34	35	36	31
1	5	5	4	3	2	1	5

Spring #1

Spring #2

OPINION PRINT. CHESTER, MONT.

MEMORANDUM

Spring No. 1 located in the NE $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 9 of Township 27 North, Range 16 East, M.P.M.

Spring No. 2, located in the SW $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 17, Township 27 North, Range 16 East, M.P.M.

EXHIBIT "A"

37140C

STATE OF MONTANA, }
COUNTY OF CHEROKEE, }

Filed Jan 29 1973
at 7:00 P.M.

By [Signature]
Deputy

Notary Public

File No. _____

T27n R16E

News-Malta

DUPLICATE

Top of Ground
(Elev. above sea level _____)

0 Top soil
18 Igneous rock
45 Fractured Igneous rock

County CHouteau

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 27 1964

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner William Henderson Address Warrick Montana

Driller Simpson Drilling Co. Address Malta, Montana

Date of Notice of appropriation of ground water _____

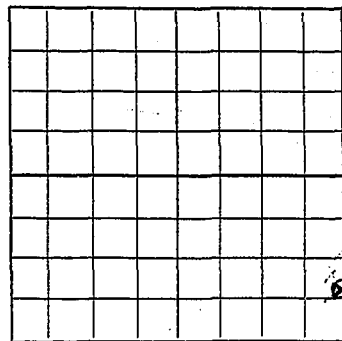
Date well started 12/1/62 Date Completed 12/5/62

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7"	6" 15 lbs	0	28			



N 1/4 SE 1/4 Sec 10 T27 R 16E

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

Static Water Level for non-flowing well 6 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 40 feet

at 5 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested _____

Length of Test _____

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) _____

15
Driller's License Number

[Signature]
Driller's Signature

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

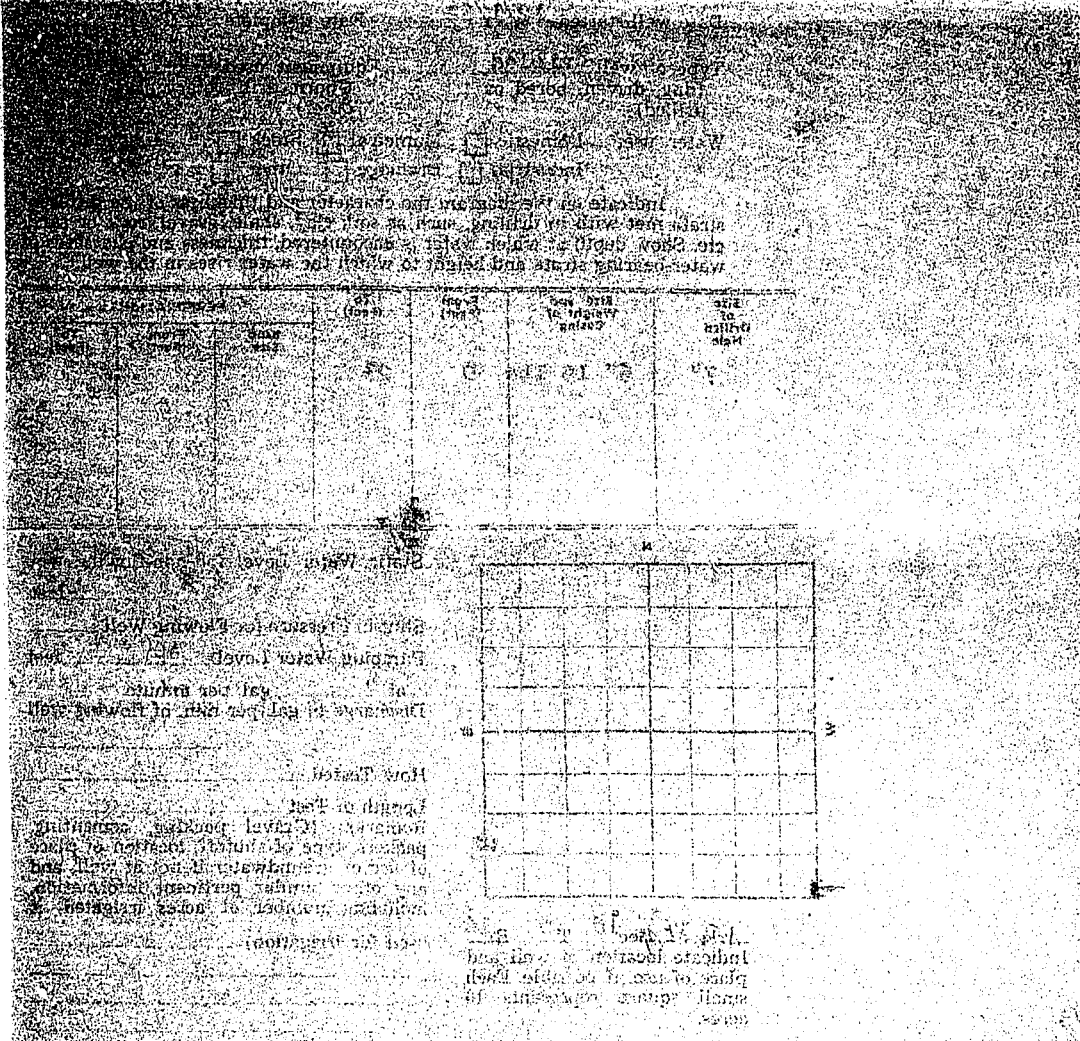
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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

45

Show exact depth of bottom.

26517



347225

STATE OF MONTANA
COUNTY OF CHOUTEAU

Filed DEC 31 1969 19

By George W. Henry
County Clerk

Paid

This form to be completed by the County Clerk and filed in the County Clerk's office. It is not to be used for recording purposes.

File No. _____

T27 R16

DUPLICATE

County CHOUTEAU

Top of Ground
(Elev. above sea level _____)

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Fred Henderson Address Big Sandy, Montana

Driller Simpson Drilling Co. Address Malta, Montana

Date of Notice of appropriation of ground water _____

Date well started 12-6-62 Date Completed 12-7-62

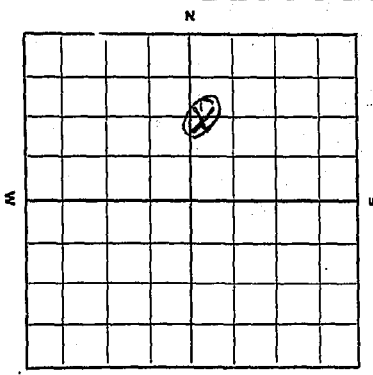
Type of well Drilled Equipment used Cable tools
(dug, driven, bored or drilled) Churn, drill, rotary or other)

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.



Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7"	2 1/2" - 15 lbs	0	23			
6"	4" 11 lbs	22	44	3/16	28	44



SW NW NE
S 44 SE 1/8 Sec 13 T 27 R 16
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing well 9' feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 40' feet at 6 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested Bailer

Length of Test 2 hours

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

44' Show exact depth of bottom.

15

Driller's License Number

[Signature]
Driller's Signature

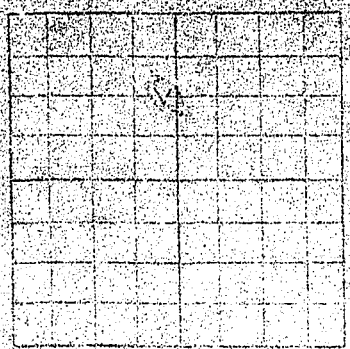
This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

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 Appropriator.

26518

Well No.	Depth (feet)	Water Level (feet)	Flow Rate (gpm)	Remarks
1	100	80	10	
2	150	120	15	
3	200	160	20	
4	250	200	25	
5	300	240	30	



Static Water Level (feet) _____

Pumping Water Level (feet) _____

Flow Rate (gpm) _____

Direction of flow (feet/min) _____

Location of well _____

Remarks: _____

Indicate location of well and depth of water in each well. Indicate direction of flow in each well.

Show exact depth of bottom
346 226
STATE OF MONTANA, T
COUNTY OF CHOUTEAU, M
Filed DEC 31 1963

Please return this form to the County Clerk and fee. If not applicable, so state, otherwise the form will be returned.

Original of the County Clerk and Recorder to the State Engineer. Return to the County Clerk and Recorder.

County Chouteau

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

RECEIVED

AUG 2 1973

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 371559

6-29-73

GW 1 400 gpm

Owner Earl Weaver

Address Big Sandy, Montana 59520

Contractor (if any) none

Address of Contractor _____

Date Started 1955 Date Completed 1955

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

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

3. Depth of water table _____

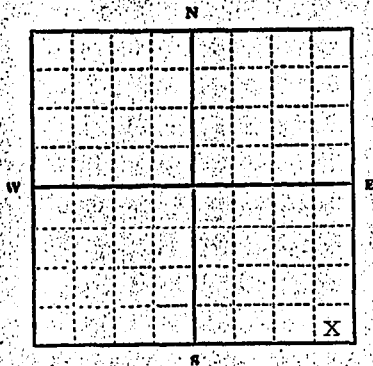
4. Use of the water stock water

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

6. If used for irrigation, give number of acres and description of land 20 acre hay meadow

7. Estimate amount of water used each year _____

8. Months of year spring flows year around



SE 1/4 SE 1/4 Sec. 15

T 27 N R 16 E
S W

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

Signature of Owner Earl Weaver

Date June 29 1973

56258

371559
STATE OF MONTANA,
COUNTY OF GROUPEAU,) ss.
JUN 21 1973

Filed _____
at Butte)

County Clerk

By _____ Deputy

Fee \$ 20 Paid

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITH
Developed After January 1, 1962

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

RECEIVED
AUG 2 1973

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

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 371557

1-29-73

GW 1 4:00 p.m.

Owner Earl Weaver

Address Big Sandy, Montana 59520

Contractor (if any) none

Address of Contractor _____

Date Started 1938 Date Completed 1938

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

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

3. Depth of water table _____

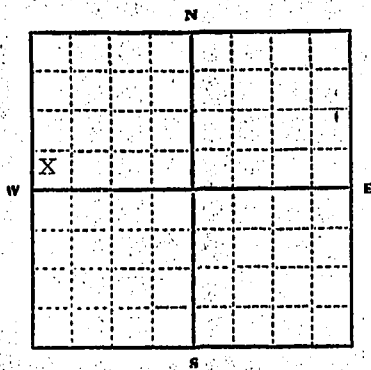
4. Use of the water stock water

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 3 gals per minute

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

7. Estimate amount of water used each year _____

8. Months of year spring flows all year around



SW 1/4 NW 1/4 Sec. 21

T. 27 N R. 16 E
S W

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

Signature of Owner Earl Weaver

Date June 1973

371587
STATE OF MONTANA, }
COUNTY OF GIBBONS, } ss.

Filed JUN 29 1973
at 4:00 o'clock P.M.
[Signature]
County Clerk

By _____ Deputy
Fee \$ 20 Paid

RECEIVED

22

Form GW 3 Revised 1969
2057-1500-1/71

AUG 2 1973

County Chouteau

STATE OF MONTANA

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

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

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

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

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

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

For Administrator's Use

File 371577

6-29-73

GW 1 4:00 P.M.

Owner Earl Weaver

Address Big Sandy, Montana 59520

Contractor (if any) none

Address of Contractor

Date Started 1953 Date Completed 1953

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) dug out and piped and tank system

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

3. Depth of water table

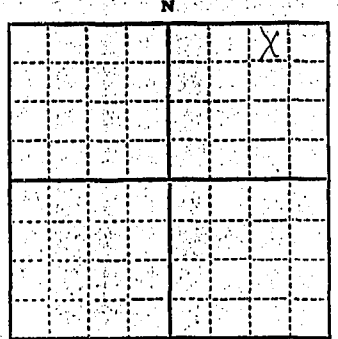
4. Use of the water stock water and domestic

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 3 gals per minute

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

7. Estimate amount of water used each year

8. Months of year spring flows year around



NE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 22

T. 27 N R. 16 E
S W

INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE.

Elevation of spring, if known or estimated

Signature of Owner Earl Weaver

Date June 1973

56250

371577

U.S. DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION

JUN 29 1973

400
[Handwritten signature]

U.S. DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

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

RECEIVED

(Under Chapter 337, Montana Session Laws, 1961, as amended)

JUN 2 1973

This form to be prepared by contractor, ~~or~~ 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 371558

6-29-73

GW 1 4:00 p.m.

Owner Earl Weaver

Address Big Sandy, Montana 59520

Contractor (if any) none

Address of Contractor _____

Date Started 1944 Date Completed 1944

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

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

3. Depth of water table _____

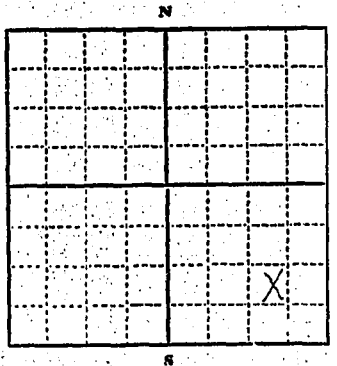
4. Use of the water stock water

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 3 gals per minute

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

7. Estimate amount of water used each year _____

8. Months of year spring flows year around



SE ¼ SE ¼ Sec. 26

T. 27 N. R. 16 E. W

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

Signature of Owner Earl Weaver

Date June 1973

371558
STATE OF MONTANA }
COUNTY OF GALLATINE }
Filed JUN 29 1973 12
at 4:00 P. M.
George W. Harvey
County Clerk
By Deputy
P. S. 20 Paid

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

RECEIVED
NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

1973

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

MINISTRY OF NATURAL
RESOURCES AND CONSERVATION

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 371528

6-29-73

GW 1 4:00 p.m.

Owner Arthur Weaver

Address Big Sandy, Montana 59520

Contractor (if any) none

Address of Contractor _____

Date Started 1962 Date Completed 1962

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

reservoir Pipe & Tank
A.W.

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

3. Depth of water table _____

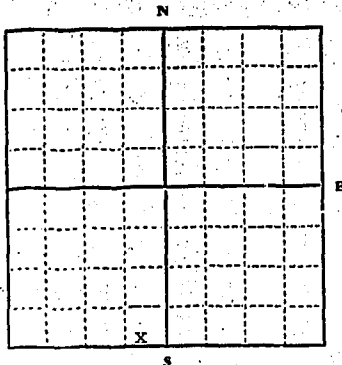
4. Use of the water stock water

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 3 gals per minute

6. If used for irrigation, give number of acres and description of land none

7. Estimate amount of water used each year _____

8. Months of year spring flows year around



SE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 27

T. 26 N. R. 16 E
S. W.

INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE.

Elevation of spring, if known or estimated _____

Signature of Owner Arthur Weaver

Date 78 June 1973

56249

371578

STATE OF MONTANA }
COUNTY OF GROOTENBERG }

JUN 29 1973

1973

at \$ 4.00

By *George W. Conway* County Clerk

By _____ Deputy

Fee \$ _____ Paid

County Chouteau

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

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

AUG 2 1973

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

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 371555

6-29-73

GW 1 400pm

Owner Earl Weaver

Address Big Sandy, Montana 59520

Contractor (if any) none

Address of Contractor _____

Date Started April 1973 Date Completed April 1973

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

2. Means of withdrawing water (gravity, pump, canal, etc.) pipe and tank system - gravity

3. Depth of water table _____

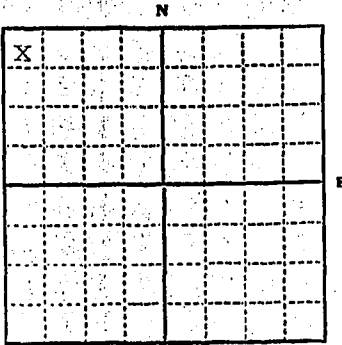
4. Use of the water stock water

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 1 gal per minute

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

7. Estimate amount of water used each year _____

8. Months of year spring flows year around



NW 1/4 NW 1/4 Sec. 27

T. 27 N R. 16 E
S W

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

Signature of Owner Earl Weaver

Date June 28 1973

56261

371555

STATE OF MONTANA } ss.
COUNTY OF CROUPEAU }

JUN 29 1973

Filed..... 10.....

at 4:00 o'clock P.M.

W. J. ...
County Clerk

By..... Deputy

Fee \$ 2.00 Paid

RECEIVED

GW 3 Revised 1969
2057-1500-1/71

AUG 2 1973

County Chouteau

STATE OF MONTANA

MONTANA DEPARTMENT OF AGRICULTURE
RESOURCES AND ADMINISTRATION
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

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

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

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

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

For Administrator's Use

File 371579

6-29-73

GW 1 4:00 p.m.

Owner Arthur Weaver

Address Big Sandy, Montana

Contractor (if any) none

Address of Contractor _____

Date Started 1963 Date Completed 1963

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) developed spring w/ pipe & tank and piped to houses for domestic use

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

3. Depth of water table _____

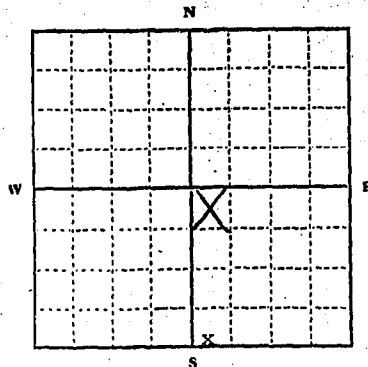
4. Use of the water stock water and domestic

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 2 gals per minute

6. If used for irrigation, give number of acres and description of land none

7. Estimate amount of water used each year _____

8. Months of year spring flows year around



Nw. $\frac{1}{4}$ SE. $\frac{1}{4}$ Sec. 28

T. 27 N R. 16 E
S W

INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE.

Elevation of spring, if known or estimated _____

Signature of Owner Arthur Weaver

Date June 1973

5624

371079

STATE COURT
Filed: JUN 29 1979
4.00
By: *James W. Lowrey*
County Clerk
Deputy
Fee \$ Paid

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

RECEIVED
AUG 2 1973

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

MONTANA DEPARTMENT OF
RESOURCES AND CONSERVATION
(Under Chapter 237, Montana Session Laws, 1961, as amended)

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

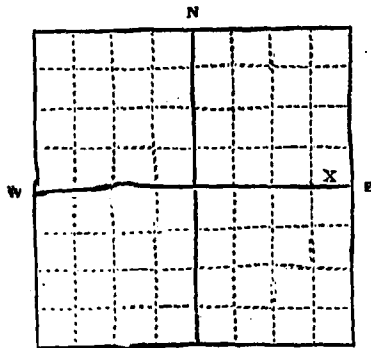
Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

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

For Administrator's Use	
File	<u>3715.76</u>
	<u>6-29-73</u>
GW 1	<u>4:00 p.m.</u>

Owner Arthur Weaver
 Address Big Sand, Montana
 Contractor (if any) none
 Address of Contractor _____
 Date Started 1956 Date Completed 1956

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) developed dugout spring w/ pipe and tank



S.E. $\frac{1}{4}$ Ne $\frac{1}{4}$ Sec. 29
 T. 27 N. 16 E
 S W

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

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

3. Depth of water table _____

4. Use of the water stock water

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 1 gal per minute

6. If used for irrigation, give number of acres and description of land none

7. Estimate amount of water used each year _____

8. Months of year spring flows year around

Signature of Owner Arthur Weaver

Date June 22 1973

56251

371576

APR 29 1973

7:20 P.M.

...

...

Loc 3 Field

RECEIVED

Form GW 3 Revised 1969
2057-1500-1/71

AUG 2 1973

County Chouteau

STATE OF MONTANA

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

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

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

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

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

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

For Administrator's Use

File 371475

6-29-73

GW 1 4:00 p.m.

Owner Lynn H. Dumas

Address Marblek Rt. Box 3, Big Sandy, Mont.

Contractor (if any) self

Address of Contractor as above

Date Started June 1973 Date Completed June 1973

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

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

3. Depth of water table _____

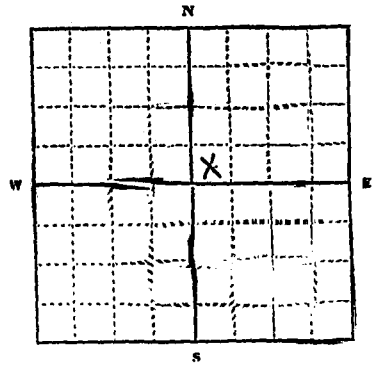
4. Use of the water stock water

5. Amount of groundwater claimed (in ~~pumper's~~ inches or gallons per minute) two (2) gal. per min. measured by pipe running into measured container, constant use of full flow of spring.

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

7. Estimate amount of water used each year constant

8. Months of year spring flows all months



31 1/4 SE 1/4 Sec. 31

T. 27 N. R. 16 E. 21X

INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE. Elevation of spring, if known or estimated 3500 feet

Signature of Owner Lynn H. Dumas

Date June 29, 1973

56292

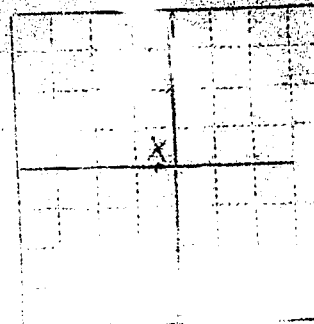
(Submitted) to be returned to the contractor (if any) otherwise by the owner. This form is to be filed with the County Clerk and Recorder of the county in which the work is to be performed. If not applicable, so state, otherwise the form may be retained.

Owner James H. Thayer
Address 1000 N. 1st St. Billings, Wyo.
Contractor (if any) Self
Address of Contractor 1000 N. 1st St. Billings, Wyo.
Date Started June 29, 1970 Date Completed June 29, 1970

1. Describe means of obtaining groundwater (as by artesian wells, developed spring, drilled, etc.) Artesian well

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

3. Location of well (table)



4. Location of groundwater

371475

STATE OF MONTANA, } ss.
COUNTY OF CHOUTEAU, }

Filed JUN 29 1970

at 4:00 o'clock pm
George W. Henry
County Clerk

By
Fee \$ Paid

DATE POINT OF APPROPRIATION
D PLACE OF USE, IF POSSIBLE
Location of spring, if known, or esti-

RECEIVED

31

GW 3 Revised 1969
2037-1500-1/74

AUG 2 1973

County Chouteau

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

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

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

This form to be prepared by contractor (if any), otherwise by the owner.
Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.
Please answer all questions. If not applicable, so state, otherwise the form may be returned.

For Administrator's Use

File 371474

June 29, 1973

GW 1 400 p.m.

Owner Lynn H. Dumas

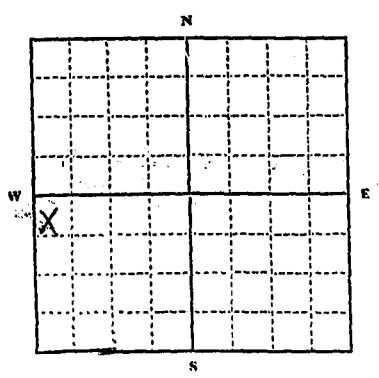
Address Harrick Rt. Box 3, Big Sandy, Mont.

Contractor (if any) self

Address of Contractor as above

Date Started June 1967 Date Completed June 1967

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



SW 1/4 SE 1/4 Sec. 31

T. 27 N R. 16 E

S W

INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE.
Elevation of spring, if known or estimated 3500 feet

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

3. Depth of water table

4. Use of the water

5. Amount of groundwater claimed (in miner's inches or gallons per minute) one (1) gal. per min. measured by pipe running into measured container, constant use of full flow of spring

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

7. Estimate amount of water used each year constant

8. Months of year spring flows all months

Signature of Owner Lynn H. Dumas

Date June 29, 1973

56293