

GW3

File No.

DUPLICATE

*apparently SW
otherwise GW4*

T. 22 N R. 8E

County Chouteau

RECEIVED
JUN 27 1962

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1918

Owner J. J. and Marian Adgess Highwood, Montana

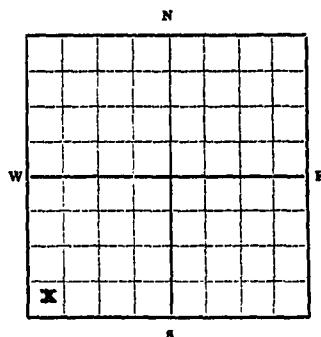
Contractor (if any) None

Address of Contractor

Date Started 1918 Date Completed 1918

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

1,500,000 gallons capacity



SW 1/4 Sec. 26 T. 22 R. 8E

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

Used for livestock 12 months of the year, and for irrigation 3 months of the year.

Signature of Owner

Marian A. Adgess

Date 1-12-62

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.

GW 3

File No.

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1918

Owner J. B. and Marian Adgess Highwood, Montana

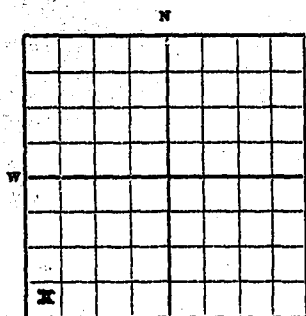
Contractor (if any) none

Address of Contractor

Date Started 1918 Date Completed 1918

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

1,600,000 gallons capacity



SW 1/4 Sec. 26 T. 22 R. 8E

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 Used

for livestock 12 months of the year, and for irrigation 3 months of the year.

Signature of Owner

Marian A. Adgess
J. B. Adgess

Date 7-12-62

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.

341414

Completion Groundwater

Appropriation

J. Burton Long, et al

-to-

The Public

STATE OF MONTANA }
COUNTY OF CHOUTEAU } ss.

Filed JUL 20 1982 19__

at 4:00 o'clock P. M.

George W. Harvey

County Clerk

by Irma M. Harris Deputy.

for \$ 2.00 Paid

GW2

File No.

T. 22 N R. E 330

DUPLICATE

County Choteau

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 1951) STATE ENGINEER

5 6 5 top soil
25 25 sand, gravel
25 25 gravel
(Elev. above sea level 3486...)

22-17 grey shale, clay, streaks chert

Owner Tom C. Wharram Address Highwood, Mont.

Driller C. & L. Drilling Address Winnett, Mont.

170-41 dark hard brittle shale, chert
shells, streaks sandy shale

Date of Notice of Appropriation of Groundwater

440-43 grey shale & bent.

Date well started 6/20/62 Date Completed 7/12/62

440-53 sand (med. soft fine) streaks
sandy shale

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

532-65 grey shale, bent. streaks chert

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

655-69 dark grey silty shale & bent

690-71 med. soft fine lt. grey sand

710-82 silty grey shale & bent. hard
sandy shale

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.

820-100 grey shale, bent

1090-114 red shale, green shale, bent.
& chert1214-1 20 fine med. soft white black specked
sand, streaks shale, bent. & mushy clay

1320-1 40 grey & red shale, tan sandy lime

1340-1 80 tan lime hard grey sand streaks

1380-1 16 hard tan sand hard lime

1418-1 40 grey & red clay

1440-1 03 vari. colored shale, hard sand & lime

1503

T. D.

W

E

S

SW 1/4 Sec 30 T. 22 R. 3E

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

Show exact depth of bottom.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 4	4 1/2 o. d. 9 1/2 lb. per ft.	0	1503	slot 1 ft.	1214	1306

Static Water Level for non-flowing Well 1020 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 1200 feet at 3 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested bailer Length of Test 8 hrs.

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

acres irrigated, if used for irrigation)

Larkin Fig #21 casing anchor packer set

at 1212 ft.

58

Driller's License Number

C. & L. Drilling

Driller's Signature

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

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

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

2312

342249

CLERK OF DISTRICT COURT
COUNTY OF COOK, ILL.
Filed OCT 25 1962 19__
at 3:00 o'clock P.
George W. Harvey
County Clerk
by Irma M. Harris Deputy
for \$ 2.00 Paid

GW 3

File No.

DUPLICATE

T. 22 N R. 8 E

County Choate

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE

JAN 7 1963

OFFICE OF STATE ENGINEER

STATE ENGINEER

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1961

Owner Miles L. Swan and Herbert R. Pasha

Address Highwood, Montana

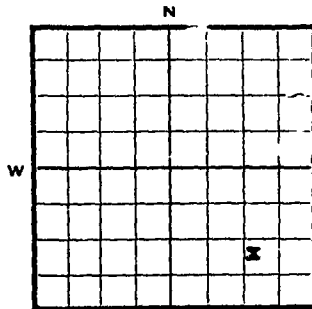
Contractor (if any) None

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.

Artesian spring 2 ft to water



NW 1/4 SE 1/4 Sec. 35 T. 22 N R. 8 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

10 gallons per minute Bucket

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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.

26499

[illegible]

the presence of a small number of *M. fortis* may be associated with increased risk of infection with *S. aureus* and *S. pneumoniae* [10].

STATE OF MONTANA,
COUNTY OF GROUPEAU.

STATE OF MONTANA }
COUNTY OF BIG Horn
DEC 31 1963
at _____ o'clock
George W. Harrison
County Clerk
By _____ Then
Date: 20 Paid

GROUNDWATER INDEX

Page / of /

County Charlotte Twp. 22 N Rge. 9 E

[illegible]

GW 3

File No.

DUPLICATE

T. 22 N R. 9 E

County CHouteau

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 1961

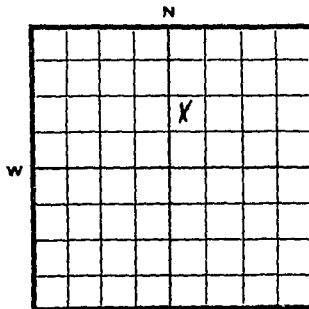
Owner William E + Doreen E PATTERSON

Address MONTAGUE, MONTANA

Contractor (if any) ROY OLSEN (hired to do excavation)

Address of Contractor GERALDINE, MONTANA

Date Started JUNE, 1961 Date Completed JUNE, 1961



Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Spring dug out and collection box installed. Piped to a stockwater trough. Depth to water - 5 feet.

SW 1/4 NE Sec. 1 T. 22 N R. 9 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

Flow - 1 gal. per minute
Used from JUNE 1st. to OCT. 1st.

Signature of Owner William E Patterson

Date 12/31/63

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

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

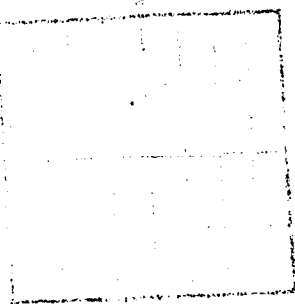
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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

26358

State of Montana
County of Chouteau
I, _____, do hereby certify that _____
is a resident of the County of Chouteau, State of Montana,
and is qualified to perform the duties of a Notary Public.

Witness my hand and the seal of my office this _____ day of _____, 19____.



Notary Public for the State of Montana
My Commission Expires _____, 19____
My Office is located at _____
City of _____, State of Montana

Notary Public for the State of Montana
My Commission Expires _____, 19____
My Office is located at _____
City of _____, State of Montana

Subscribed and sworn to before me this _____ day of _____, 19____.

Notary Public for the State of Montana
My Commission Expires _____, 19____
My Office is located at _____
City of _____, State of Montana

Notary Public for the State of Montana
My Commission Expires _____, 19____
My Office is located at _____
City of _____, State of Montana

347052
STATE OF MONTANA
COUNTY OF CHOUTEAU
DEC 31 1902
at _____ o'clock
by _____
Notary Public
for \$ _____ Paid

GW 3

File No.

T. 22 R. 9 E

DUPLICATE

County. Chouteau

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 23 1963

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1956

Owner Ross F. Bennett

Address Ft. Benton

Contractor (if any) John Drewiske

Address of Contractor Ft. Benton

Date Started 1956 Date Completed 1956

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

6 inch diameter pipe

connected to a trough

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

1-2 Gallons per minute

To be used April - Sept.

Signature of Owner Ross F. Bennett

Date Dec 20, 1963

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

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

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

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

346522

STATE OF MISSISSIPPI
COUNTY OF CHOCTAW

Filed DEC 20 1963 19__

at 2:15 o'clock P. M.

George W. Harvey
County Clerk

By James M. Harris Deputy

for \$ 2.00 Paid

GW 3

File No.....

T. 22 R. 9E

DUPLICATE

County...Chouteau...

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 23 1963

STATE ENGINEER

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater ...1961

Owner...Ross...F...Bert Bennett

Address...F.T. Benton...Montana

Contractor (if any) ...Neubert...Flann

Address of Contractor ...F.T. Benton

Date Started...July...1961 Date Completed...July...1961

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

ditch water To Groundlevel
into Trough
Approx 4'

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

1-2 Gal / minute
Used April - Sept

Signature of Owner...Ross T. Bennett

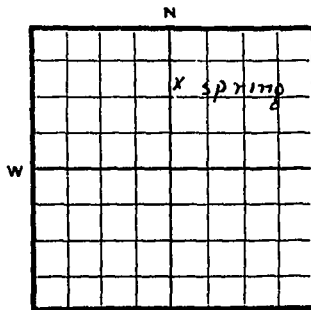
Date...Dec 20, 1963

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

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

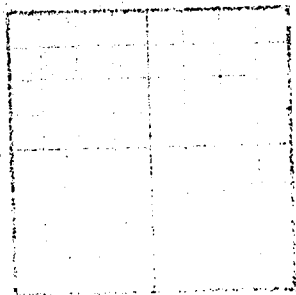
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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



SW 1/4 NW 1/4 NE 1/4 Sec. 3... T. 22 R. 9E

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



346518

STATE OF MONTANA, }
COUNTY OF CHOUTEAU, }

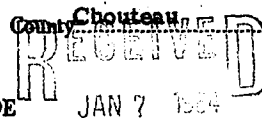
Filed DEC 20 1963 19__
at 2:15 o'clock P. M.
By George W. Harvey County Clerk
By James M. Harvey Deputy
Fee \$ 2.00 Paid

File No.

DUPLICATE

T. 22 N R. 9 E.

County Chouteau



STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

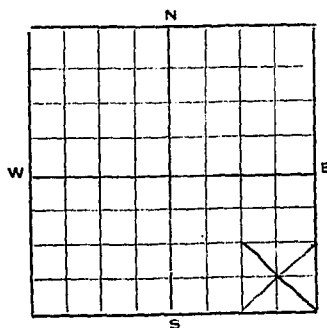
STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. Richard and Judy Kurth, of Shonkin
(Name of Appropriator) (Address) (Town)

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



SE 1/4 Sec 8 T22N R9E.

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 Watering of livestock.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1936. Continuous.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) Amount necessary to water 1200 head of sheep or 300 head of cattle.
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 By 2 inch pipe, free flowing.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1936. Depth of water table approximately 101 feet.
8. The depth of water table Approximately 101 feet deep.
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 Approximately 101 feet deep - cased.
10. The estimated amount of groundwater withdrawn each year Sufficient for uses specified in #4 above.
11. The log of formations encountered in the drilling of each well if available None available.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. None.

Signature of Owner Richard M. Kurth
Judy Kurth

Date November, 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.

26398

GW 8

File No.

DUPLICATE

T. 22 R. 9E

County CHouteau

RECEIVED
JAN 7 1964

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

STATE ENGINEER

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITH IT WELL

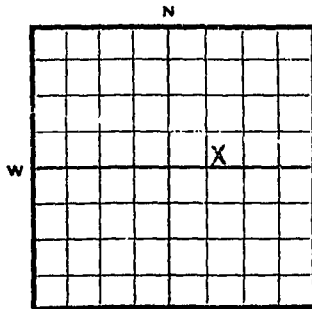
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1961
Owner William E & Dorothy E Patterson
Address MONTAGUE, MONTANA
Contractor (if any) Roy Olson (hired to do excavating)

Address of Contractor

Date Started JUNE 1961 Date Completed JUNE 1961

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. SPRING excavated and collection box installed, then piped to a stockwater trough.



SW 1/4 NE Sec. 11 T. 22 R. 9E

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

25 gals per minute.
Flows continuously.

Signature of Owner William E Patterson

Date 12/31/63

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

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

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

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

26357

(1) The undersigned, being duly sworn, depose and say that the within and foregoing is a true and correct copy of the original of the within and foregoing as the same appears to the undersigned.

(2) The undersigned, being duly sworn, depose and say that the within and foregoing is a true and correct copy of the original of the within and foregoing as the same appears to the undersigned.

(3) The undersigned, being duly sworn, depose and say that the within and foregoing is a true and correct copy of the original of the within and foregoing as the same appears to the undersigned.

(4) The undersigned, being duly sworn, depose and say that the within and foregoing is a true and correct copy of the original of the within and foregoing as the same appears to the undersigned.

(5) The undersigned, being duly sworn, depose and say that the within and foregoing is a true and correct copy of the original of the within and foregoing as the same appears to the undersigned.

(6) The undersigned, being duly sworn, depose and say that the within and foregoing is a true and correct copy of the original of the within and foregoing as the same appears to the undersigned.

(7) The undersigned, being duly sworn, depose and say that the within and foregoing is a true and correct copy of the original of the within and foregoing as the same appears to the undersigned.

(8) The undersigned, being duly sworn, depose and say that the within and foregoing is a true and correct copy of the original of the within and foregoing as the same appears to the undersigned.

(9) The undersigned, being duly sworn, depose and say that the within and foregoing is a true and correct copy of the original of the within and foregoing as the same appears to the undersigned.

(10) The undersigned, being duly sworn, depose and say that the within and foregoing is a true and correct copy of the original of the within and foregoing as the same appears to the undersigned.

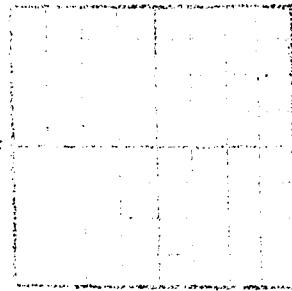
(11) The undersigned, being duly sworn, depose and say that the within and foregoing is a true and correct copy of the original of the within and foregoing as the same appears to the undersigned.

(12) The undersigned, being duly sworn, depose and say that the within and foregoing is a true and correct copy of the original of the within and foregoing as the same appears to the undersigned.

(13) The undersigned, being duly sworn, depose and say that the within and foregoing is a true and correct copy of the original of the within and foregoing as the same appears to the undersigned.

(14) The undersigned, being duly sworn, depose and say that the within and foregoing is a true and correct copy of the original of the within and foregoing as the same appears to the undersigned.

(15) The undersigned, being duly sworn, depose and say that the within and foregoing is a true and correct copy of the original of the within and foregoing as the same appears to the undersigned.



The undersigned, being duly sworn, depose and say that the within and foregoing is a true and correct copy of the original of the within and foregoing as the same appears to the undersigned.

#347051
 STATE OF MONTANA, T.
 COUNTY OF CHOUTEAU, T.
 Filed DEC 31 1963
 at 2:00 o'clock PM
 George W. Henry
 County Clerk
 2.00 Paid

File No.

DUPLICATE

T. 22N R. 9E 12

County CHOUTEAU

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 7 1964

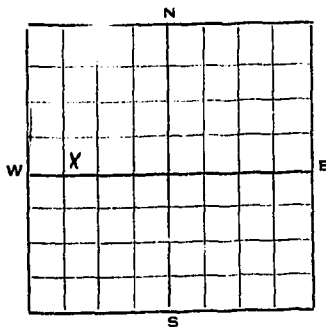
DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. WILLIAM E & DOROTHY E PATTERSON of MONTAGUE
(Name of Appropriator) (Address) (Town)

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



SW 1/4 NW Sec 12 T. 22 R. 9E

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 SUCKER WATER

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1920 (APPR)

Used continuously
Has windmill for lift

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 gallons per minute

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

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 tower

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

8. The depth of water table Appx 40 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Well 70 ft deep with 6" casing

10. The estimated amount of groundwater withdrawn each year

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

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

None available

Signature of Owner William E. Patterson

Date 12-31-63

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

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

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

26356

(Town)

(Address)

(Name of Appropriator)

County of

have appropriated hereunder according to the Montana law in effect prior to January 1, 1903, as follows:

State of

2. The beneficial use on which the claim is based

3. The amount of appropriation made of certain beneficial uses and how same

4. The amount of appropriation claimed (in number of inches or fractions

5. If used for irrigation give the location and description of the lands

6. The name of the person or persons who have the right of the water thereof

7. The name of the person or persons who have the right of the water thereof

8. The name of the person or persons who have the right of the water thereof

9. The name of the person or persons who have the right of the water thereof

10. The name of the person or persons who have the right of the water thereof

11. The name of the person or persons who have the right of the water thereof

12. The name of the person or persons who have the right of the water thereof

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14. The name of the person or persons who have the right of the water thereof

15. The name of the person or persons who have the right of the water thereof

16. The name of the person or persons who have the right of the water thereof

17. The name of the person or persons who have the right of the water thereof

18. The name of the person or persons who have the right of the water thereof

19. The name of the person or persons who have the right of the water thereof

20. The name of the person or persons who have the right of the water thereof

21. The name of the person or persons who have the right of the water thereof

22. The name of the person or persons who have the right of the water thereof

23. The name of the person or persons who have the right of the water thereof

24. The name of the person or persons who have the right of the water thereof

25. The name of the person or persons who have the right of the water thereof

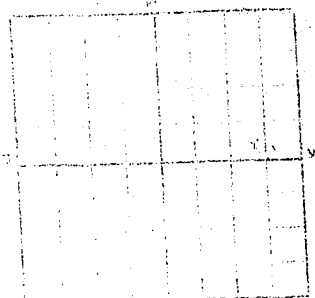
26. The name of the person or persons who have the right of the water thereof

27. The name of the person or persons who have the right of the water thereof

28. The name of the person or persons who have the right of the water thereof

29. The name of the person or persons who have the right of the water thereof

30. The name of the person or persons who have the right of the water thereof



1. The name of the person or persons who have the right of the water thereof

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16. The name of the person or persons who have the right of the water thereof

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18. The name of the person or persons who have the right of the water thereof

19. The name of the person or persons who have the right of the water thereof

20. The name of the person or persons who have the right of the water thereof

21. The name of the person or persons who have the right of the water thereof

22. The name of the person or persons who have the right of the water thereof

23. The name of the person or persons who have the right of the water thereof

24. The name of the person or persons who have the right of the water thereof

25. The name of the person or persons who have the right of the water thereof

File No.

DUPLICATE

T. 22 N. R. 9 East

County Chouteau

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
NOV 14 1963

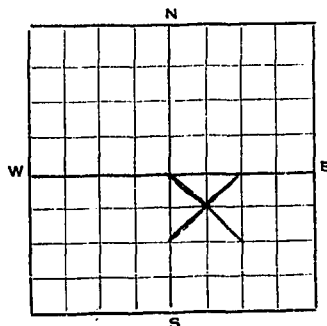
STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. Maybelle Watson, of Shonkin
(Name of Appropriator) (Address) (Town)

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



NW 1/4 SE 1/4 Sec. 22 T. 22 N. R. 9 E.

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

2. The beneficial use on which the claim is based watering of 300 head of livestock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1927 or before. Continuous.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) Sufficient water for 300 head of livestock all year.
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 By 2 inch pipe, free flowing.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1927 or before.
8. The depth of water table approximately 111 feet.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Approximately 111 feet well with 6 inch casing.
10. The estimated amount of groundwater withdrawn each year /see #4 above.
11. The log of formations encountered in the drilling of each well if available None available.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None.

Signature of Owner

Maybelle H. Watson

Date November 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.

have appropriated groundwater according to the provisions in effect prior to January 1, 1902, as follows:

1. The point of sale on which the claim is based, and the date of sale.

2. The amount of groundwater claimed (in acre-feet) and the date of sale.

3. The amount of groundwater claimed (in acre-feet) and the date of sale.

4. The amount of groundwater claimed (in acre-feet) and the date of sale.

5. The amount of groundwater claimed (in acre-feet) and the date of sale.

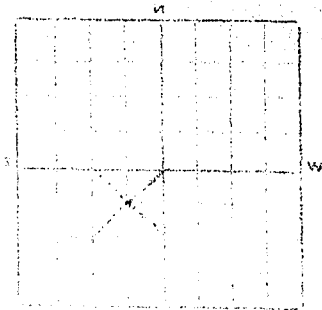
6. The amount of groundwater claimed (in acre-feet) and the date of sale.

7. The amount of groundwater claimed (in acre-feet) and the date of sale.

8. The amount of groundwater claimed (in acre-feet) and the date of sale.

9. The amount of groundwater claimed (in acre-feet) and the date of sale.

10. The amount of groundwater claimed (in acre-feet) and the date of sale.



11. The amount of groundwater claimed (in acre-feet) and the date of sale.

12. The amount of groundwater claimed (in acre-feet) and the date of sale.

13. The amount of groundwater claimed (in acre-feet) and the date of sale.

14. The amount of groundwater claimed (in acre-feet) and the date of sale.

15. The amount of groundwater claimed (in acre-feet) and the date of sale.

16. The amount of groundwater claimed (in acre-feet) and the date of sale.

17. The amount of groundwater claimed (in acre-feet) and the date of sale.

18. The amount of groundwater claimed (in acre-feet) and the date of sale.

19. The amount of groundwater claimed (in acre-feet) and the date of sale.

20. The amount of groundwater claimed (in acre-feet) and the date of sale.

21. The amount of groundwater claimed (in acre-feet) and the date of sale.

22. The amount of groundwater claimed (in acre-feet) and the date of sale.

23. The amount of groundwater claimed (in acre-feet) and the date of sale.

24. The amount of groundwater claimed (in acre-feet) and the date of sale.

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27. The amount of groundwater claimed (in acre-feet) and the date of sale.

28. The amount of groundwater claimed (in acre-feet) and the date of sale.

29. The amount of groundwater claimed (in acre-feet) and the date of sale.

30. The amount of groundwater claimed (in acre-feet) and the date of sale.

31. The amount of groundwater claimed (in acre-feet) and the date of sale.

32. The amount of groundwater claimed (in acre-feet) and the date of sale.

33. The amount of groundwater claimed (in acre-feet) and the date of sale.

34. The amount of groundwater claimed (in acre-feet) and the date of sale.

35. The amount of groundwater claimed (in acre-feet) and the date of sale.

H 345963

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

Filed November 13 1963

at 11:45 o'clock AM

George W. Harvey
County Clerk

by Robert M. Jewell Deputy

Page 2 Page

File No.

DUPLICATE

T. 22 R. 9

County Chouteau

R JAN 7 1964

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

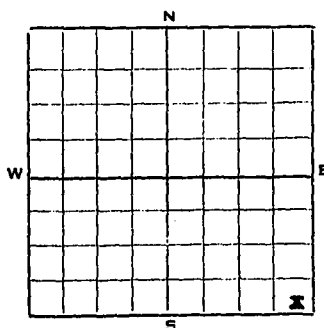
STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. Joseph C. Tadevick of Shonkin
(Name of Appropriator) (Address) (Town)

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



SE 1/4 Sec 24 T22N R9E

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, Stockwater and Garden Irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1916 Continuous

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 1/2 acre garden

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric Pump
SE 1/4 of 24-22-9

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1916

8. The depth of water table 60 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 8" casing, Drilled well 130' deep

10. The estimated amount of groundwater withdrawn each year 200,000 Gallons

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

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

Signature of Owner Joseph C. Tadevick

Date 12-30-63

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

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

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

26274

(continued on next page)

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1. The first step in the process is to identify the problem. This involves gathering information about the situation and the people involved. It is important to understand the context and the needs of all parties.

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Journal of Management Inquiry, Vol. 17 No. 4, December 2008
DOI: 10.1177/1056492608325211
© The Author(s) 2008

$$E_{\text{eff}} = E_0 \left(1 - \frac{\alpha}{2} \right) + \frac{\alpha^2}{8} E_0$$

346951
STATE OF MONTANA, T
COUNTY OF CUSTER. ^{ss}

Filed _____ 1983
at _____

By _____

GW 3

File No.

TRIPLICATE

T. 22R 9

County Chouteau

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 1936

Owner Joseph C. Tadevick

Address Shonkin, Montana

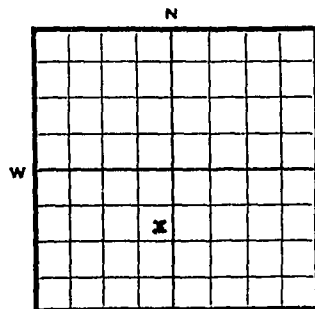
Contractor (if any) None

Address of Contractor

Date Started 1936 Date Completed 1936

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 3 feet deep

pipe 75 feet to 300 gallon tank



SE 1/4 Sec. 24 T. 22N R. 9E

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

1 gallon per minute by bucket

Signature of Owner Joseph C. Tadevick

Date 12-30-63

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

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

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

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

26272

File No.

DUPLICATE

T. 22 N R 9 East

County Chouteau

RECEIVED
NOV 14 1963

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

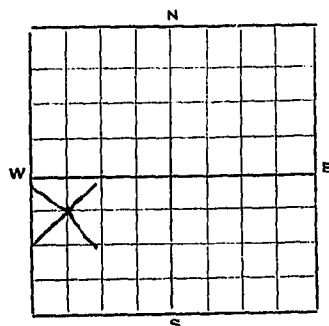
STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. Maybelle Watson, of Shonkin, Chouteau County,
(Name of Appropriator) (Address) (Town)

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



NW 1/4 SW 1/4 Sec 27 T22N R9E.

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 Drilled prior to 1927 (exact date unknown), Continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) An amount sufficient for watering 300 head of stock
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 Free flowing well - no pumps used
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Completion 1927 or before
8. The depth of water table About 116 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Well is approximately 116 feet deep with a 6 inch casing
10. The estimated amount of groundwater withdrawn each year Amount required for 300 cattle all year
11. The log of formations encountered in the drilling of each well if available None available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None

Signature of Owner

Maybelle H. Watson

Date November, 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.

1024

1. Name of Appraiser (Print Name)
2. Address (Print Address)
3. City (Print City)

County of _____
have appropriated groundwaters according to the provisions in effect prior to January 1, 1902, as follows:

1. The beneficial use to which the water is put is _____

2. Date of appropriation made of said beneficial use and how computed (Print Date)

3. The amount of groundwaters claimed to be in excess of the amount actually required for the purposes stated is _____

4. The amount of groundwaters claimed to be in excess of the amount actually required for the purposes stated is _____

5. It is not the intention of the water right holder to use the water for the purposes stated and to the extent of the water right holder's use of the water for the purposes stated is _____

6. It is not the intention of the water right holder to use the water for the purposes stated and to the extent of the water right holder's use of the water for the purposes stated is _____

7. The date of construction and completion of the water right holder's use of the water for the purposes stated is _____

8. The date of construction and completion of the water right holder's use of the water for the purposes stated is _____

9. The date of construction and completion of the water right holder's use of the water for the purposes stated is _____

10. The date of construction and completion of the water right holder's use of the water for the purposes stated is _____

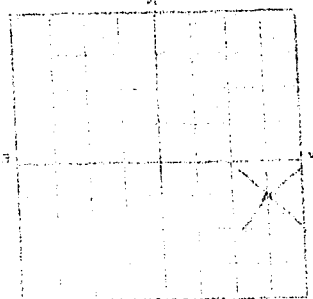
11. The date of construction and completion of the water right holder's use of the water for the purposes stated is _____

12. The date of construction and completion of the water right holder's use of the water for the purposes stated is _____

13. The date of construction and completion of the water right holder's use of the water for the purposes stated is _____

14. The date of construction and completion of the water right holder's use of the water for the purposes stated is _____

15. The date of construction and completion of the water right holder's use of the water for the purposes stated is _____



16. The date of construction and completion of the water right holder's use of the water for the purposes stated is _____

845960
STATE OF MONTANA.
COUNTY OF CHOUTEAU. {ss
Filed November 13 1963
at 11:40 o'clock AM
by George W. Hill County Clerk
37 Walter M. J. J. J. Deputy
Fee \$ _____ Paid

File No.

DUPLICATE

T. 22 R. 9

County Chouteau

RECEIVED
JAN 7 1964

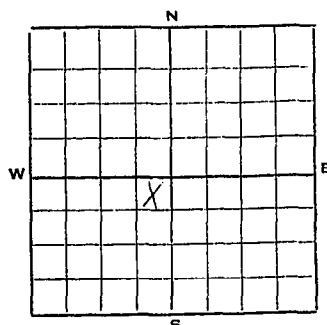
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. Mrs. Mary L. Klay, of Shonkin
(Name of Appropriator) (Address) (Town)
County of Chouteau State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 33 T. 22 R. 9

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

2. The beneficial use on which the claim is based on stock water & irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1954
continuous during summer months
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 500 gals. per hr.
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 about one acre garden, grass, trees and stock
Mrs. Mary L. Klay
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric pump - in yard
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater completed in 1954
8. The depth of water table 16 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater dry - 3 feet diameter
14 feet deep - cased with galvanized culvert
10. The estimated amount of groundwater withdrawn per year about 500,000 gal.
11. The log of formations encountered in the drilling of each well if available mainly clay
then into sand of lower brown layer
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. I do not have any
information

Signature of Owner Mrs. Mary L. Klay
Date Dec 10 - 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.

26128



Public relations in the
business of the government
Department of the Interior
Washington, D.C.

1. The purpose of this report is to provide a summary of the activities of the Public Relations Office of the Department of the Interior during the period from January 1, 1963, to December 31, 1963.

2. The Public Relations Office has been organized to provide a central point of contact for all public relations activities of the Department of the Interior. It is responsible for the development and implementation of a public relations program for the Department.

3. The Public Relations Office has been organized into three main divisions: (a) General Public Relations, (b) Media Relations, and (c) Public Information. Each division is responsible for the development and implementation of a specific public relations program.

4. The Public Relations Office has been organized to provide a central point of contact for all public relations activities of the Department of the Interior. It is responsible for the development and implementation of a public relations program for the Department.

5. The Public Relations Office has been organized to provide a central point of contact for all public relations activities of the Department of the Interior. It is responsible for the development and implementation of a public relations program for the Department.

6. The Public Relations Office has been organized to provide a central point of contact for all public relations activities of the Department of the Interior. It is responsible for the development and implementation of a public relations program for the Department.

346788

COUNTY OF ...
DATED DEC 27 1963 TO
AT 4:00 P.M. BY P. J. ...
Scipio W. ...
Clerk of Court
BY ... DEPUTY
FOR \$ 2.00 PAID

GW 3

File No.....

Duplicate

T 22 N. R. 9 East

County Chouteau

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
NOV 14 1963

STATE ENGINEER

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater

Owner Maybelle Watson

Address Shonkin, 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. Free flowing springs with

tanks as catch basins -- used for livestock watering

on year-round basis.

increased flow of water 50%

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

.....

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.....

Signature of Owner Maybelle H. Watson

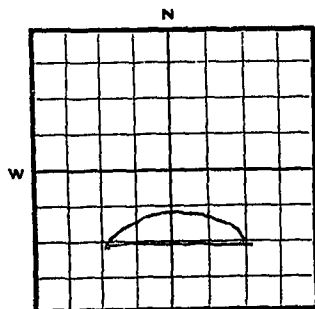
Date November , 1963

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 School of Mines and Quadruplicate for the Appropriator.

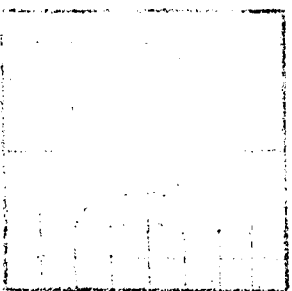


NE 1/4 SW 1/4 and NW 1/4 SE 1/4 Sec. 35 T22N R9E.

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

7025

The Board of Directors of the
 State of Montana, in and for
 the County of Chouteau, do hereby
 certify that the within and
 foregoing is a true and correct
 copy of the original as the same
 appears in the records of the
 County of Chouteau, Montana.
 In testimony whereof, we have
 hereunto set our hand and
 the seal of the County of
 Chouteau, this 13th day of
 November, 1963.



Attest my hand and the seal of the
 County of Chouteau, Montana, this 13th day of
 November, 1963.

This document is a true and correct copy of the original as the same
 appears in the records of the County of Chouteau, Montana.
 In testimony whereof, we have hereunto set our hand and the seal of the
 County of Chouteau, Montana, this 13th day of November, 1963.

345961
 STATE OF MONTANA
 COUNTY OF CHOUTEAU
 Filed November 13 1963
 at 11:45 o'clock AM
George W. Harney
 County Clerk
 By Robert M. Jones Deputy
 - \$ - Paid

GW 3

File No.

DUPLICATE

T. 22 N. R. 9 E.

County Chouteau

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CONTROL
OFFICE OF STATE ENGINEER

RECEIVED
NOV 14 1963

STATE ENGINEER

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater

Owner Maybelle Watson

Address Shonkin, Montana

Contractor (if any)

Address of Contractor

Date Started 1928 Date Completed 1928

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

spring with pipe 2 1/4 miles to house.

increased flow of water 100%.

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 continuous, for year-round watering of livestock,

limited irrigation around the houses and used for domestic consumption Runs continuously through

a 4" pipe, reduced to 3/4" pipe with gravity flow.

Signature of Owner Maybelle H. Watson

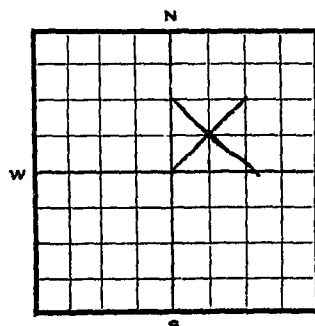
Date November, 1963

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.

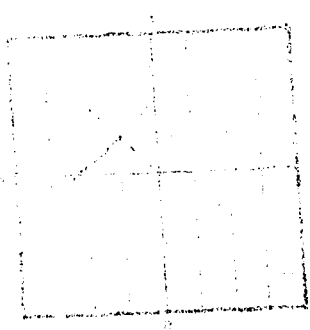
Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quathuplicate for the Appropriator.



SW 1/4 NE 1/4 Sec. 35, T22N R9E

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

State of Montana
County of Chouteau
In and for the County of Chouteau, State of Montana, I, the undersigned, Clerk of the County, do hereby certify that the within and foregoing is a true and correct copy of the original as the same appears from the records of the County of Chouteau, State of Montana, this 13th day of November, 1963.



Witness my hand and the seal of the County of Chouteau, State of Montana, this 13th day of November, 1963.

Notary Public for the State of Montana
My Commission Expires _____

Attest my hand and the seal of the County of Chouteau, State of Montana, this 13th day of November, 1963.

H-345962
STATE OF MONTANA
COUNTY OF CHOUTEAU
Filed November 13 1963
at 11:45 o'clock AM
George W. Harvey
County Clerk
by Charles M. Powell Deputy
for \$ _____ Paid

GW 3

File No.

DUPLICATE

T. 22 R. 9

County Chouteau

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 18 1963
STATE ENGINEER

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater

Owner Joseph Dickhaus

Address Shonkin

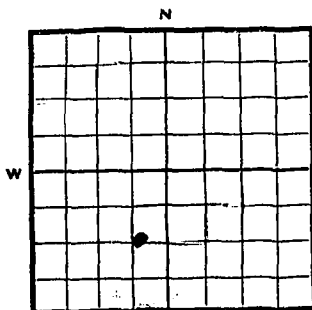
Contractor (if any)

Address of Contractor

Date Started 1948 Date Completed 1948

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

put 2 in. pipe in run
full all time



SW 1/4 Sec. 35 T. 22 R. 9

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

10 gal min

Signature of Owner Joseph Dickhaus

Date Dec 12 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 School of Mines and Quadruplicate for the Appropriator.

10022

GROUNDWATER INDEX

Page 1 of 1

County Chouteau Twp. 22 N Rge. 10 E

[illegible]

GW 3

File No.

DUPLICATE

T. 22N R. 10E

County CHOUTEAU

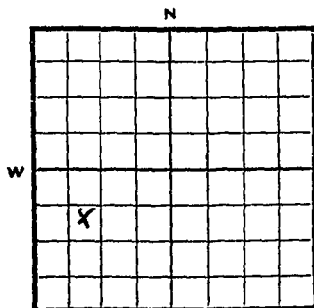
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 7 1964

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1961
Owner WILLIAM E & DOROTHY E. PATTERSON
Address MONTAGUE, MONTANA
Contractor (if any) E. D. ALBERS (Hired to do excavating)
Address of Contractor FORT BENTON
Date Started JUNE 1961 Date Completed JUNE 1961



Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. SPRING excavated and collection box installed then piped to stockwater trough.

NW 1/4 SW Sec. 7 T22 R10E

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

Flow - 2 gal. per minute

Flows continuously

Signature of Owner William E. Patterson

Date 12/31/63

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

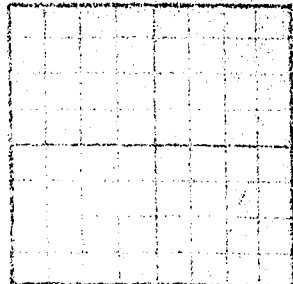
Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

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

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

26360

(Name of Contractor)
 (Address of Contractor)
 (City and State)
 (Date of Contract)
 (Description of Work)
 (Amount of Work)
 (Name of Owner)
 (Address of Owner)
 (City and State)
 (Date of Contract)
 (Description of Work)
 (Amount of Work)



(Name of Contractor)
 (Address of Contractor)
 (City and State)
 (Date of Contract)
 (Description of Work)
 (Amount of Work)

(Name of Contractor)
 (Address of Contractor)
 (City and State)
 (Date of Contract)
 (Description of Work)
 (Amount of Work)

#347054
 STATE OF MONTANA
 COUNTY OF CAUSEUSE
 Filed DEC 31 1963
 at 2:00 o'clock
 by [Signature]
 Deputy
 Fee \$ 2.00 Paid

RECEIVED

APR 1 1958

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

			0

Owner HAROLD H. GOLDBAUM Address GERALDINE

Driller S A M E Address

Date Started NOVEMBER 1952 Date Completed MARCH 1953

Location: Sec. 12 T. 22 R. 10E 1/4 sec. NE 1/4 NE 1/4

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

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

Casing: ft. to 9.0 ft. Type steel Size 6"

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. 8.5 to ft. 9.0 Ft. to ft.

Type of screen or perforations

Static Water level, for non-flowing well: 8.5 feet

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

Pumping water level from 8.5 to 12.0 feet at 5 gal. per min.

How tested: with pump

Length of test

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

None 30 feet of sand stone below casing

(over)

GW3

File No.

DUPLICATE

T. 22 N. R. 10 E
County Chouteau

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
APR 6 1962

Notice of Completion of Groundwater Appropriation Without Well ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1909

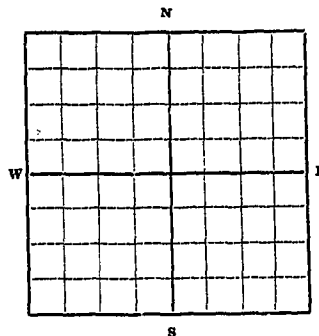
Owner Harold Goldbahn Address Geraldine Montana

Contractor (if any) No

Address of Contractor

Date Started 1905 Date Completed 1909

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Free flowing. It was dug down three feet and pipe laid in the ground and water piped down to troughs lower down in the coulees.



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

S E 1/4 NW Sec. 12 T. 22 R. 10 E

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

tent estimate approximate lengths of periods of use

Flows one gallon a minute. Measured it with a measure a gallon and a watch. It is used the year around.

Signature of Owner Harold Goldbahn

Date April 4 1962

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.

GW 3

File No.

DUPLICATE

T. 2 N.

R. 16 E.

County

Chouteau

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
APR 16 1962

Notice of Completion of Groundwater Appropriation Without Well ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1909

Owner Harold Goldbahn Address Geraldine Montana

Contractor (if any) No

Address of Contractor

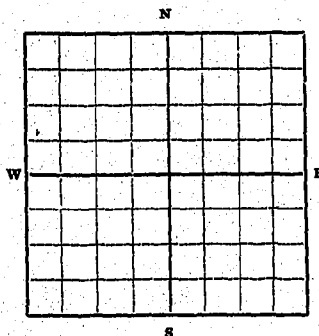
Date Started 1909 Date Completed 1909

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

three feet and pipe laid in the ground and

water piped down to troughs lower down in

the coulee.



S. 1/4 NW Sec. 12 T. 23 N. R. 16 E.

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

estimate approximate lengths of periods of use

Flows one gallon a minute. Measured it with a measure a gallon and a watch. It is used the year around.

Signature of Owner

Date April 4, 1962

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.

Groundwater Appropriation

Harold

-to-

The Public

STATE OF MONTANA, 7th
COUNTY OF CHOUTEAU, 1st

Filed APR 5 - 1960 11

at 9:10 A.

George W. Harvey

Clerk

Irma M. Harris Deputy

Fee \$ 1.00 Paid

GW #

RECEIVED

File No.

NOV 3 1971

T. 22 R. 10

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)

Doc. No. 365260
Filed for record
this 29 day of Oct
A. D. 19 71, at 4:45
o'clock P. M.

Date of Appropriation of Groundwater 1967

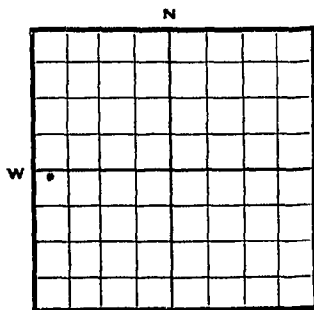
Owner Joseph C. Tadevick

Address Shonkin, Mont.

Contractor (if any)

Address of Contractor

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



NW 1/4 SW Sec. 14 T. 22 R. 10

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. Shallow Box & Pipe

to tank used 1 1/2 inch plastic pipe

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

8 gals per 10

per minute used by ket + timed

Flow Free Flowing Spring

Signature of Owner Joseph C. Tadevick

Date 10-29-71

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 Quaduplicate for the Appropriator.

GW 3

File No.

DUPLICATE

T 22N R 10E

County CHouteau

RECEIVED
JAN 7 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)

Date of Appropriation of Groundwater 1952 & 1961

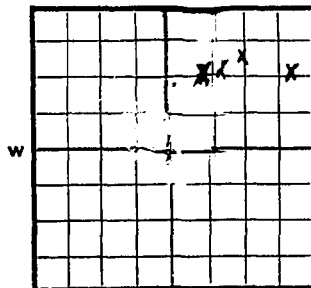
Owner WILLIAM E & DOROTHY E. PATTERSON

Address MONTAGUE, MONTANA

Contractor (if any) ED ALBERS & SELF (HIRED EXCAVATING)

Address of Contractor FORT BENSON

Date Started JUNE 1961 Date Completed JUNE 1961



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

water when applicable. SPRINGS EXCAVATED AND COLLECTION BOXES INSTALLED. PIPED TO TROUSERS FOR STOCK AND TO RANCH HEADQUARTERS FOR STOCK AND HUMAN USE.

N 1/2 Sec 22 T 22N R 10E

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

4 springs

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

Flows 100 gal. per minute

Used continuously

Signature of Owner

William E. Patterson

Date 12/31/63

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

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

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

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

26359

GW 3

File No.

DUPLICATE

T. 22 S. 0

County Carbon

STATE OF MONTANA
ADMINISTRATIVE CODE OF GROUNDWATER
OFFICE OF STATE ENGINEER
STATE ENGINEER

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater August 1, 1948

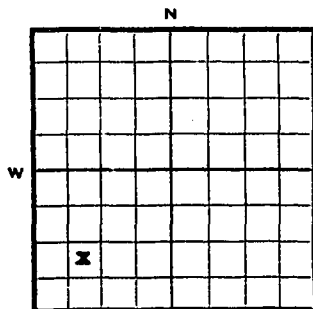
Owner Joseph G. Tadevick

Address Shonkin, Montana

Contractor (if any) none

Address of Contractor

Date Started July 28, 1948 Date Completed August 1, 1948



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 6 feet deep

36" casing and piped approximately 100' to

500 gallon tank

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

two Gallons per minute Continuous use

.....

.....

.....

.....

Signature of Owner Joseph G. Tadevick

Date 12-30-63

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

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

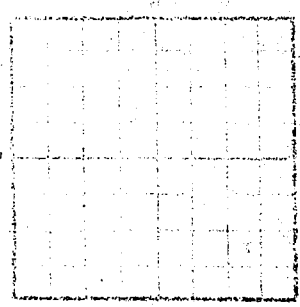
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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

State of Montana, County of Chouteau, ss. I, Clerk of the County, do hereby certify that the within and foregoing is a true and correct copy of the original as the same appears of record in the office of the Clerk of the County of Chouteau, Montana.

Witness my hand and the seal of the County of Chouteau, Montana, this 30th day of December, 1963.

Clerk of the County



Notary Public for the State of Montana
My Comm. Expires _____
My Comm. No. _____

Whereas, the within and foregoing is a true and correct copy of the original as the same appears of record in the office of the Clerk of the County of Chouteau, Montana;

And whereas, the within and foregoing is a true and correct copy of the original as the same appears of record in the office of the Clerk of the County of Chouteau, Montana;

Therefore, I, Clerk of the County of Chouteau, Montana, do hereby certify that the within and foregoing is a true and correct copy of the original as the same appears of record in the office of the Clerk of the County of Chouteau, Montana.

346950
STATE OF MONTANA
COUNTY OF CHOUTEAU

Filed DEC 30 1963 18
at 4:00 o'clock P
Shap W. Perry
County Clerk

By 200 Deputy
Paid

GROUNDWATER INDEX

Page 1 of 1

County: Chouteau

Twp. 22 N

Rge. 115

[illegible]

4
File No. RECEIVED
DUPLICATE SEP 23 1965

T. 22 R. 11
County Chouteau

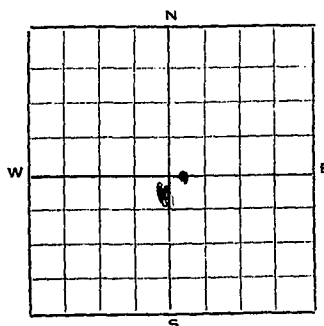
REFERRED TO _____ STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. Eric Anderson & George W. Harvey, of Heraldine,
(Name of Appropriator) (Address) (Town)

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



NW 1/4 Sec. 1 T22 R11

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 stockwater

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1958 used on the summer time

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Aug 1 - 1958

8. The depth of water table 30 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 6 inch casing 8.5' deep

10. The estimated amount of groundwater withdrawn each year 90,000 gal

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

Signature of Owner Eric Anderson & George W. Harvey
Date Sept 22 - 1965

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

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

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

39615

(Town)

(Name of Applicant)

County of

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1963, as follows:

3. The basis upon which the claim is based

4. Date of appropriation date of earliest beneficial use and how confirmed

5. The amount of groundwater claimed in miner's inches or gallons per minute

6. It need for payment, when the mortgage and description of the lands to which it has been applied and name of the owner thereof

7. If the applicant is a corporation, the name of the corporation and the location of each well or other source of withdrawal

8. The title of the applicant and a description of the land to which the water is being applied, and the location of each well or other source of withdrawal

9. The purpose for which the water is being applied, and the location of each well or other source of withdrawal

10. The name of the person or persons who have been granted the right to use the water, and the location of each well or other source of withdrawal

11. The name of the person or persons who have been granted the right to use the water, and the location of each well or other source of withdrawal

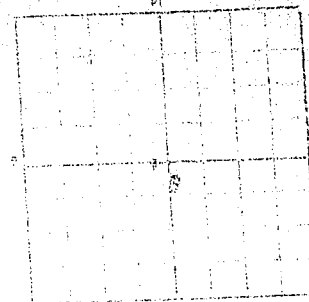
12. The name of the person or persons who have been granted the right to use the water, and the location of each well or other source of withdrawal

13. The name of the person or persons who have been granted the right to use the water, and the location of each well or other source of withdrawal

14. The name of the person or persons who have been granted the right to use the water, and the location of each well or other source of withdrawal

15. The name of the person or persons who have been granted the right to use the water, and the location of each well or other source of withdrawal

16. The name of the person or persons who have been granted the right to use the water, and the location of each well or other source of withdrawal



Indicate by a dot the location of each well or other source of withdrawal, and if possible, the location of the water right.

#351,431
STATE OF MONTANA
COUNTY OF CHOUTEAU
Filed September 22 1961
at 2:00 o'clock P.M.
King W. Harvey
County Clerk
Charles M. Jurek
Deputy

G
File No.

DUPLICATE

T. 22 R. 11 E

County Chouteau

RECEIVED
AUG 26 1963

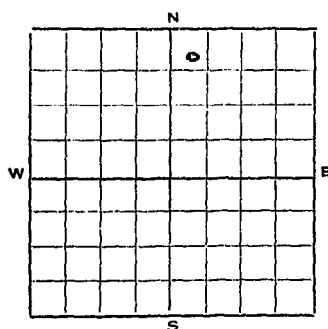
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. Bessie Lee Blyth, of Geraldine
(Name of Appropriator) (Address) (Town)
County of Chouteau State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 NE 1/4 Sec. 7 T22. R11E

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 and domestic
3. Date or approximate date of earliest beneficial use; and how continuous the use has been continuously since 1923
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 500 gal / hr
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 no
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal

twin drill

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1923
8. The depth of water table 110 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 6 in dia casing
10. The estimated amount of groundwater withdrawn each year —
11. The log of formations encountered in the drilling of each well if available Not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner Mrs Bessie Lee Blyth
Date Aug 23, 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.



NOTARY PUBLIC
STATE OF MONTANA
My Comm. Expires 12/31/66

Subscribed and sworn to before me this 23rd day of August 1966

at the County of Chouteau, State of Montana

by _____

345177

STATE OF MONTANA
COUNTY OF CHOUTEAU

Filed AUG 23 1966 19__

at 2:30 o'clock P M

George W. Harvey
County Clerk

By James H. Harvey Deputy

Fee \$2.00 Paid

File No.

T. 22 R. 11 E

DUPLICATE

County Chouteau

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 7 1964

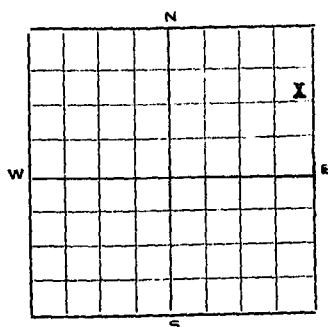
STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. Walter D. Reid, of C Geraldine
(Name of Appropriator) (Address) (Town)

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



NE 1/4 Sec. 11 T 22 R 11 E

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

2. The beneficial use on which the claim is based Stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been July, 1945
continuously
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1 1/2 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 not applicable
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pump with 1 15/16 in. cylinder.

NE 1/4 Sec. 11 T 22 R 11 E

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater July, 1945
8. The depth of water table 60 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 6 in. casing Well 60 feet deep with water rising 28 feet in casing Water withdrawn with pump with 1 15/16 in. cylinder
10. The estimated amount of groundwater withdrawn each year 36,500 gallons
11. The log of formations encountered in the drilling of each well if available N. A.
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

Walter D. Reid

Date

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.

26298

(Town)

(Address)

(Name of Appropriator)

1.

County of _____ have appropriated groundwater according to the Montana law, and the appropriation is as follows:

2. The intended use of the water is to be used for _____

3. Date of appropriation and of earliest beneficial use and how computed: _____

4. The amount of groundwater claimed for mining or irrigation is _____

5. The amount of groundwater claimed for mining or irrigation is _____

6. The amount of groundwater claimed for mining or irrigation is _____

7. The amount of groundwater claimed for mining or irrigation is _____

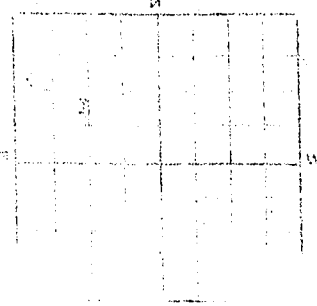
8. The amount of groundwater claimed for mining or irrigation is _____

9. The amount of groundwater claimed for mining or irrigation is _____

10. The amount of groundwater claimed for mining or irrigation is _____

11. The amount of groundwater claimed for mining or irrigation is _____

12. The amount of groundwater claimed for mining or irrigation is _____



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

14. The date of commencement and completion of the project and the well, with or without works for the purpose of groundwater.

15. The date of the filing of this application.

16. The date of the filing of this application.

STATE OF MONTANA, COUNTY OF CHouteau.

Filed DEC 31 1963

at 8:00 o'clock

County Clerk

By _____ Deputy

2.00 Paid

File No.

DUPLICATE

T. 22 R. 11E

County Chouteau

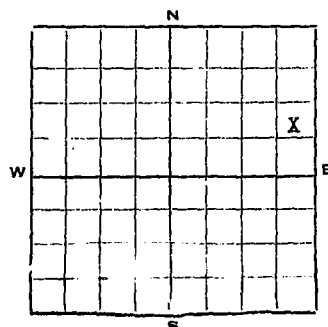
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 7 1964

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

1. Walter D. Reid of Geraldine
(Name of Appropriator) (Address) (Town)

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



NE 1/4 Sec. 11 T. 22 R. 11E

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 May, 1940
continuously

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1 1/2 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 Not applicable

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pump with 1 15/16 in. cylinder NE 1/4 Sec. 11 T. 22 R. 11E

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater May, 1940

8. The depth of water table 85 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 7 in. casing 85 feet deep with water rising 34 feet in well. Withdrew with pump with 1 15/16 in. cylinder

10. The estimated amount of groundwater withdrawn each year 35,000 gallons

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

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 Walter D. Reid

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

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

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

2. 6. 99

(Town)

(County)

(Name of Applicant)

State of Montana, 1900

County of Chouteau

to the

1. The land described in the foregoing plat is situated in the

2. The land described in the foregoing plat is situated in the

3. The land described in the foregoing plat is situated in the

4. The land described in the foregoing plat is situated in the

5. The land described in the foregoing plat is situated in the

6. The land described in the foregoing plat is situated in the

7. The land described in the foregoing plat is situated in the

8. The land described in the foregoing plat is situated in the

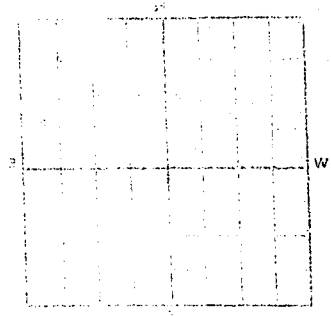
9. The land described in the foregoing plat is situated in the

10. The land described in the foregoing plat is situated in the

11. The land described in the foregoing plat is situated in the

12. The land described in the foregoing plat is situated in the

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27. The land described in the foregoing plat is situated in the

28. The land described in the foregoing plat is situated in the

29. The land described in the foregoing plat is situated in the

30. The land described in the foregoing plat is situated in the

7346981

STATE OF MONTANA, 1900

COUNTY OF CHOUTEAU

Filed DEC 5 1 1900

8.00

George W. Henry

County Clerk

250

G.V. 4

File No.

DUPLICATE

T. 22 R. 11

County Chouteau
RECEIVED
 JAN 7 1964

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

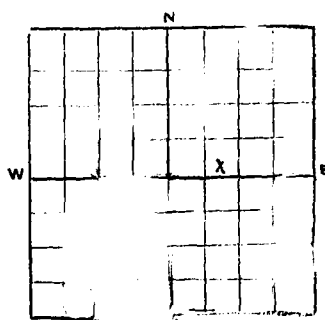
STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS

(Under Chapter 237, Montana Session Laws, 1961)

1. Herman Woodburn, of Chouteau, Montana, (Name of Appropriator) (Address) (Town)

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



SW 1/4 NE 1/4 Sec. 18 T. 22 R. 11
 Indicate place of appropriation and place of use, if possible. Each small square represents 40 acres.

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

3. Date of appropriation 1950 date of earliest beneficial use; and how continuous the use has been 1950 and used continually

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 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 land owned at Sidney, Dec. 18, T. 22 R. 11

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal The water is drawn from the well by an electric pump and piped to the farm headquarters through a pipeline 1/2 mile long.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater This well was started and completed in 1950 with a gasoline engine being used to pump the water out of the well. In 1950 an electric pump was installed with an automatic pressure tank and then it was used for the farm buildings.

8. The depth of water table 2-3 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater It is a 22 foot cased well with a 6 inch diameter. The water is pumped with a gasoline type pump run by a 2 horsepower electric motor.

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 no

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 Herman WoodburnDate 12-20-1963

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

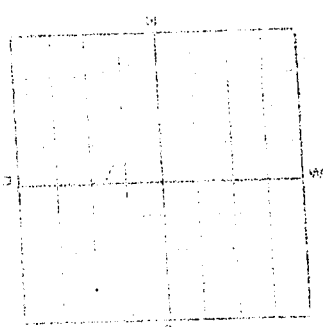
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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

26315

County of Chouteau, Montana, to the Board of Commissioners of the State of Montana, January 1, 1902, as follows:

1. The land is situated in the County of Chouteau, State of Montana, and is more particularly described as follows:
2. The land is situated in the County of Chouteau, State of Montana, and is more particularly described as follows:
3. The land is situated in the County of Chouteau, State of Montana, and is more particularly described as follows:
4. The land is situated in the County of Chouteau, State of Montana, and is more particularly described as follows:
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7. The land is situated in the County of Chouteau, State of Montana, and is more particularly described as follows:
8. The land is situated in the County of Chouteau, State of Montana, and is more particularly described as follows:
9. The land is situated in the County of Chouteau, State of Montana, and is more particularly described as follows:
10. The land is situated in the County of Chouteau, State of Montana, and is more particularly described as follows:



Map of the land surveyed and shown to the Board of Commissioners of the State of Montana, January 1, 1902, as follows:

The land is situated in the County of Chouteau, State of Montana, and is more particularly described as follows:

The land is situated in the County of Chouteau, State of Montana, and is more particularly described as follows:

4347003
STATE OF MONTANA
COUNTY OF CHOUTEAU
Filed DEC 31 1902
at 10:00 o'clock
County Clerk
200 Paid