

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—40472

File No. 312T. 11 R. 7

DUPLICATE

County Blaine

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

MAR 11 1964

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

(Elev. above sea level est 5400)*white Top Soil**Light gray shale**Dark gray shale**Bottom*

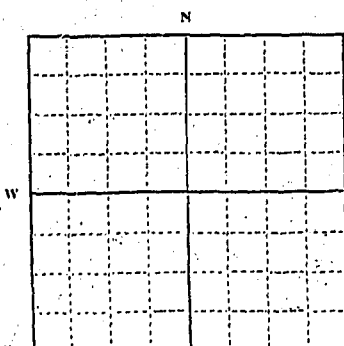
Walter J. Walsh

~~Grace Irene Walsh~~Address White St. SpgsDriller Albert HeckAddress Harlowton MontDate of Notice of Appropriation of Groundwater Jan 4 1958Date well started Jan 2 1958 Date Completed Jan 4 1958Type of well Drilled
(dug, driven, bored or drilled)Equipment Used Cable tool
(Churn, drill, rotary or other)

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

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 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)
6 inch	6" light wt Galv.	1	31			
	5" light wt. Galv.	31	54	Drilled $\frac{1}{4}$ " holes from 30 to 54		



parcel in SW 1/4 Sec 4 T. 11 R. 7
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 15 feet.Shut-in Pressure for Flowing Well not shownPumping Water Level 15 feet at 45 gal. per minute.Discharge in gal. per min. of flowing well not flowingHow Tested Salary Length of Test 4 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) 4

Unknown
Driller's License Number

See Page Attached
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 Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

35439

STATE OF MONTANA, } ss.
County of Beaver.

I hereby certify that the within
Instrument was filed for record in this
office on the 10th day of May.

1964 at 12 o'clock P.M.
Robert H. Blair
COUNTY RECORDER.

DEPUTY.

65822

Shut-in pressure, for flowing well: lb./sq. in. on: (date)
Pumping water level 15 feet at 45 gal. per min. 45
How tested: Balen
Length of test 4 Hours
Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

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

CIVIL ENGINEER
MAY 11 1964
RECEIVED

T. 17 R. 3
County.....

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner Walter J. Walsh Address White Sulphur
Driller Albert Heck Address Harlowton Mont
Date Started Jan 2 Date Completed Jan 4

Location: Sec..... T..... R..... 1/4 sec.....

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

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

Casing: 1 ft. to 31 ft. Type Light wt. Galv Size 6"
Casing: 31 ft. to 54 ft. Type Light wt. Galv Size 5"
Casing:..... ft. to..... ft. Type..... Size.....

Perforated or Screened: Ft. 20 to ft. 54 Ft. to ft.

Type of screen or perforations Drilled 1/2 In Hole

Static Water level, for non-flowing well:..... 15 feet.

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

Pumping water level 15 feet at 4.5 gal. per min. 4.5

How tested: Baler

Length of test 4 Hours

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

(over)

30110

Log of Well

[illegible]

STATE OF MONTANA, } ss.
County of _____ }
I hereby certify that the
Instrument was filed for record
in the _____ office on the 10th day of _____
1904.
Notary Public
City and County of _____

၁၆၆၆၆

GW 3

Approved State Form—State Printing Co., Helena, Montana—42345

File No. 319

MAR 2 1967

T. 11 N. R. 7

DUPLICATE

Bills _____ McD. _____

County Meadow

Division _____ McH. _____

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

Developed After January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 2-28-67Where Joe Walsh Address White SulphurContractor (if any) None

Address of Contractor _____

Date Started _____ Date Completed _____

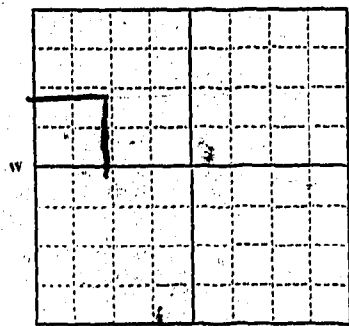
1) Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.)

Developed SPRING

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

GRAVITY - OR Pump3) Depth of water table SURFACE SPRING4) Use of the water House & Irrigation& Stock Water5) Amount of groundwater claimed (in miner's inches, or gallons per minute) 20 MINER INCHES6) If used for irrigation, give number of acres and description of land 4 ACRES SW 1/4 NW 1/4Sec 4 - T-11 - R-77) Estimate amount of water used each year Varied

Signature of Owner

Joe WalshDate 2-28-67

SW 1/4 NW 1/4 Sec. 4 T. 11 R. 7

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.

41772

319

STATE OF MONTANA, } ss.
County of Mineral

I hereby certify that the within
Instrument was filed for record in this
office on the 28th day of Feb
1967 at 10¹⁵ o'clock A.M.
RUTH P. BEARS

By Imogene R. B. B. County Recorder
DEPUTY.

68185

File No. 313T. 11 R. 7

DUPLICATE

County Meagher

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
MAR 11 1964

STATE ENGINEER
Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Mar. 10, 1964

Walter J. Walsh

Graveyard, Walsh

Address White Sulphur SpringsContractor (if any) none

Address of Contractor

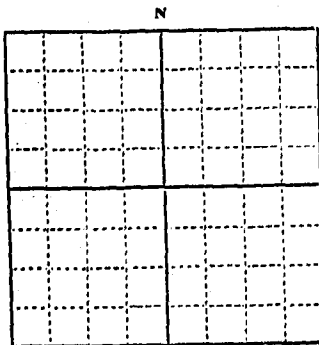
Date Started Date Completed

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

obtained by sub-irrigation and various small springs which flow part of the year.

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

estimate approximate lengths of periods of use 3 months
with no measured quantity



parcel in
SW 1/4 Sec. 4 T. 11 R. 7
Indicate point of appropriation
and place of use, if possible.

Signature of Owner Walter J. WalshDate 3-10-64

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.

35440

STATE OF MONTANA, ss.

County of Meagher,

I hereby certify that the within
Instrument was filed for record in this
office on the 19th day of Mar
1964 at 10 o'clock A.M.

Frank Bears
COUNTY RECORDER.

By

DEPUTY.

RECEIVED
MAR 11 1964
65833
CIVIL ENGINEER

File No. _____

T. 11 N. R. 7E

DUPLICATE

County MEAD

FEB 28 1971 STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

Developed After January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Aug. 1970
Owner LAWRENCE ANTONICH Address 752-32 Ave N.E. Great Falls, Mont
Contractor (if any) N/A
Address of Contractor N/A
Date Started N/A Date Completed N/A

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

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

3) Depth of water table N/A

4) Use of the water DOMESTIC

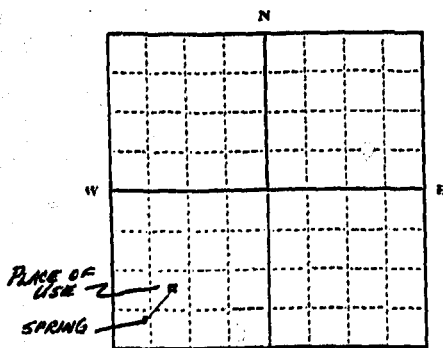
5) Amount of groundwater claimed (in miner's inches, or gallons per minute) 1/3 GPM

6) If used for irrigation, give number of acres and description of land N/A

7) Estimate amount of water used each year 42,000 GALLONS

Signature of Owner Lawrence J. Antonich

Date Jan. 15, 1971



SW 1/4 Sec. 4 T. 11 N. R. 7E

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

Doc. No. 71057
Filed for record
this 19 day of February
A. D. 19 71 at 2:30
o'clock PM

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.

48162

STATE OF MONTANA { ss.
County of Alameda

I hereby certify that the within
Instrument was filed for record in this
office on the 19th day of Feb
1971 at 2:30 o'clock PM

RUTH P. BEARS

COUNTY RECORDER.

By George W. Vahn
DEPUTY.

71057

FILED
DEC 19 1971
CLERK OF DISTRICT COURT
ALAMEDA COUNTY, MONTANA

RECEIVED

20

3 GW 1 Revised 1969
STATE PUBLISHING CO.-LITHO

County Meagher

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 383

June 18, 1973

GW: 2:05 p.m.

Owner Claude or Florence Wisdom

Address Rt 2 White Sulphur Spgs. Mont.

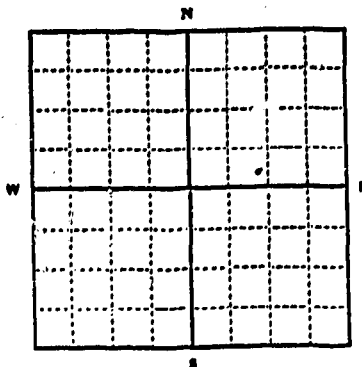
Contractor (if any) _____

Address of Contractor _____

Date Started May 1971 Date Completed June 1971

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

developed spring



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

gravity

3. Depth of water table _____

4. Use of the water IRRIGATION

& stock water

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 160 Miner's inches

6. If used for irrigation, give number of acres and description of land 12 Acres SE 1/4 Sec. 20

T11N R7E, 4 W 1/4 SW 1/4 Sec. 21

T11N R7E

7. Estimate amount of water used each year _____

1800 Miner's inches

8. Months of year spring flows _____

12 months

SW 1/4 NE 1/4 Sec. 20

T 11 N R 7 E 1/4

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

Elevation of spring, if known or estimated _____

5445 feet

Signature of Owner Florence Wisdom

Date June 18, 1973

53,834

RECEIVED

20

GW 3 Revised 1968 JUN 25 1973

County Meagher

STATE OF MONTANA
MONTANA DEPARTMENT OF NATURAL 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 383

June 11, 1973

ON 2:05 p.m.

Owner Claude or Florence Wisdom

Address RL 2 White Sulphur Springs Mont

Contractor (if any) _____

Address of Contractor _____

Date Started May 1971 Date Completed June 1971

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

Developed Spring

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

gravity

3. Depth of water table

4. Use of the water IRRIGATION

& Stock water

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 160 Miner's inches

6. If used for irrigation, give number of acres and description of land 12 Acres SE 1/4 Sec. 20

T1N, R7E, 1/4 W 1/4 SW 1/4 Sec 21

T1N, R7E

7. Estimate amount of water used each year

18.20 Miner's inches

8. Months of year spring flows

12 months

SW 1/4 NE 1/4 Sec. 20

T 11 N R 7 E 1/4

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

5445 feet

Signature of Owner Florence Wisdom

Date June 18, 1973

53,834

313

STATE OF MONTANA)
County of Meagher) ss.

I hereby certify that the within
Instrument was filed for record in this
office on the 18th day of June
1973 at 2:25 o'clock PM

RUTH P. BEARS

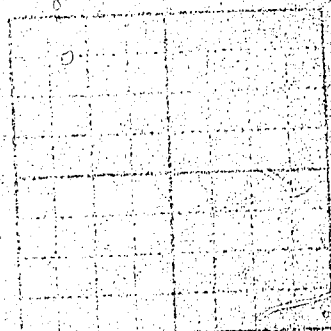
By Joseph V. [Signature]

Deputy.

72971

NOTICE OF COMPLETION OF RECORDING

RECORDING ACT, CHAPTER 1, 1955
NOTICE OF COMPLETION OF RECORDING
RECORDING ACT, CHAPTER 1, 1955
RECORDING ACT, CHAPTER 1, 1955



NOTICE OF COMPLETION OF RECORDING

RECEIVED

21

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

JUN 20 1973

County Moagher

STATE OF MONTANA
MONTANA DEPARTMENT OF NATURAL 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.

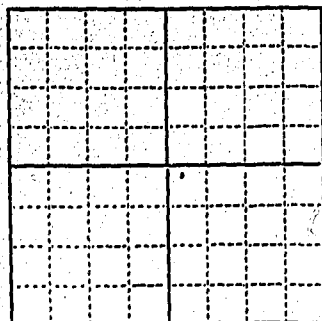
Please answer all questions. If not applicable, so state, otherwise the form may be returned.

For Administrator's Use

File 388

June 18, 1973

GW 1 2:30 P.M.



NW 1/4 SW 1/4 Sec. 21

T. 11 N. R. 7 E. 8 W.

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

5445 feet.

Owner Claude or Florence Wisdom

Address Rte - White Sulphur Spgs. Mt.

Contractor (if any) _____

Address of Contractor _____

Date Started MAY 1972 Date Completed MAY 1972

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

Developed Spring

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

PUMP

3. Depth of water table _____

4. Use of the water Stock water

IRRIGATION

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 60 MINERS INCHES

6. If used for irrigation, give number of acres and description of land 50 Acres

NW 1/4 SW 1/4 Section 21

T. 11 N R. 7 E

7. Estimate amount of water used each year

20,600 MINERS INCHES

8. Months of year spring flows

12 months

Signature of Owner Florence Wisdom

Date June 18, 1973

53,839

388

STATE OF MONTANA, }
County of Meagher. } ss.

I hereby certify that the within
instrument was filed for record in this
office on the 18th day of June
19 72 at 2:32 o'clock P.M.

RUTH P. BEARS

County Recorder

By

James H. White

Deputy

72976

RECEIVED

28

3 GW 3 Revised 1969
2037-1500-1/71

JUN 20 1973

County Meagher

STATE OF MONTANA
MONTANA DEPARTMENT OF NATURAL 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 385

June 18, 1973

GW 1 2:15 p.m.

Owner Claude or Florence Wisdom
Address Rt 2 White Sulphur Springs Mont.
Contractor (if any) _____
Address of Contractor _____
Date Started May 1971 Date Completed May 1972

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

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

3. Depth of water table _____

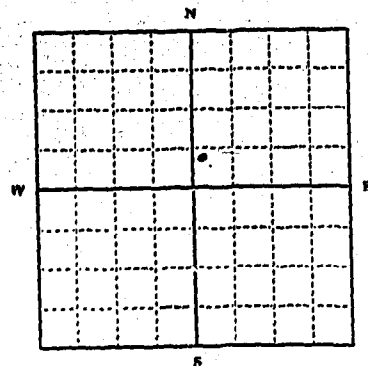
4. Use of the water IRRIGATION
Stock Water

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 280 Miner. Inches

6. If used for irrigation, give number of acres and description of land
20 Acres NE 1/4 Sec 29
T11N, R7E, 4 N 1/2 NW 1/4 Sec 28
T11N, R7E

7. Estimate amount of water used each year
200 Acres Feet

8. Months of year spring flows
12 Months



SW 1/4 NE 1/4 Sec. 28
T. 11 N R. 7 E
S W

INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE.
Elevation of spring, if known or estimated
5440 feet

Signature of Owner Florence Wisdom
Date June 18, 1973

53,836

29
RECEIVED
2037-1500-1/71

JUN 20 1973

STATE OF MONTANA

County McPherson

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 307

June 18, 1973

GW 1 2:25 PM

Owner Claude S. Wisdom, or Florence Wisdom

Address White Sulphur Springs, Montana

Contractor (if any) _____

Address of Contractor _____

Date Started MAY 1973 Date Completed JUNE 1973

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

Developed

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

PUMP

3. Depth of water table _____

4. Use of the water IRRIGATION & STOCK WATER

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 50 MINERS INCHES

6. If used for irrigation, give number of acres and description of land 60 ACRES

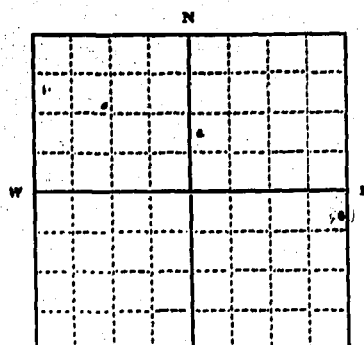
NE 1/4 SECTION 27

T11N R7E

7. Estimate amount of water used each year _____

12,500 MINERS INCHES

8. Months of year spring flows 12 MONTHS



SE 1/4 NW 1/4
SW 1/4 NW 1/4

S. 1/4 NE 1/4 Sec. 27

T. 11N R. 7E S. 1/4

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

mated _____

5444 feet

Signature of Owner Florence Wisdom

Date June 18, 1973

53,838

387

STATE OF MONTANA, } ss.
County of Meagher

I hereby certify that the within
Instrument was filed for record in this
office on the 18th day of June
1973 at 2:22 o'clock p.m.

RUTH P. BEARS

County Register

By

Gregory H. Hahn

Deputy

72975

385

STATE OF MONTANA,)
County of Meagher,) ss.

I hereby certify that the within
Instrument was filed for record in this
office on the 18th day of June
19 73 at 2:15 o'clock P.M.
RUTH P. BEARS

County Recorder.

By

James H. Hahn

Deputy.

72972

RECEIVED

30

JUN 20 1973

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

County McPherson

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

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

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

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

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

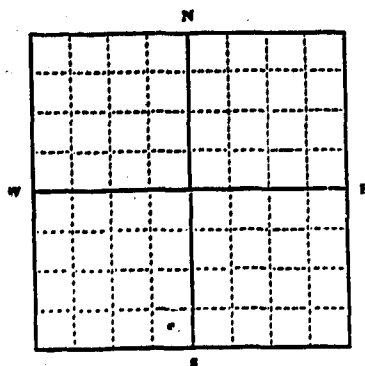
Please answer all questions. If not applicable, so state, otherwise the form may be returned.

For Administrator's Use

File 386

June 18, 1973

GW 1 2:20 PM



SE 1/4 SW 1/4 Sec 30

T 3 N R 3 E W

Perhaps in T11N-R7E

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

mated

5444 feet

Owner Claude or Florence Wisdom
Address Rte White Sulphur Springs Mont
Contractor (if any) _____
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.)

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) 30 miner's inches

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

7. Estimate amount of water used each year

10,950 MINER'S INCHES

8. Months of year spring flows 12 months

Signature of Owner Florence Wisdom

Date June 18, 1973

53,838

386

STATE OF MONTANA, } ss.
County of Meagher,

I hereby certify that the within
Instrument was filed for record in this
office on the 28th day of June

19 72, at 2:20 o'clock, P.M.

RUTH P. BEARS

County Recorder.

By James H. Hahn
Deputy.

72974

RECEIVED
2037-1500-1/71
JUN 27 1973

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

County Meagher

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 382

June 11, 1973

GW 1 2:00 p.m.

Owner Claude or Florence Wisdom

Address Rt 2 White Sulphur Spgs. Mont

Contractor (if any) _____

Address of Contractor _____

Date Started August 1972 Date Completed August 1972

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

Developed Spring

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

Gravity

3. Depth of water table _____

4. Use of the water Stock Water

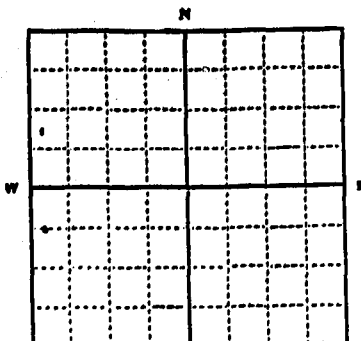
5. Amount of groundwater claimed (in miner's inches or gallons per minute) 60 Miner's inches

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

7. Estimate amount of water used each year _____

20,600 Miner's inches

8. Months of year spring flows 12 months



NW 1/4 SW 1/4

S.W. 1/4 NW 1/4 Sec. 31

T. 11 N R. 7 E
S W

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

mated _____

5440

Signature of Owner F. Wisdom

Date June 19, 1973

53,833.

352

STATE OF MONTANA { ss.
County of Mineral

I hereby certify that the within
Instrument was filed & recorded in this
office on the 18th day of June
1973 at 2:00 o'clock p.m.

RUTH P. BEARS

CLERK OF DISTRICT COURT

By Frederic Nelson
DEPUTY

72970

RECEIVED

JUN 18 1973

33

County McPherson

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 384

JUNE 18, 1973

GW 1 2:10 p.m.

Owner Claude or Florence Wisdom

Address _____

Contractor (if any) _____

Address of Contractor _____

Date Started JUNE 1972 Date Completed JUNE 1972

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

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)

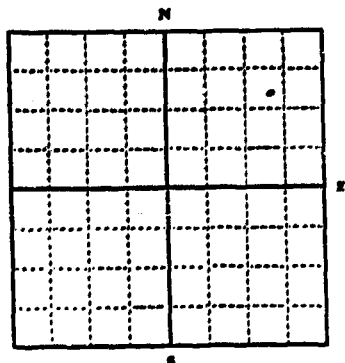
45 MINER'S INCHES

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

7. Estimate amount of water used each year

14,900 MINER'S INCHES

8. Months of year spring flows



SW 1/4 NE 1/4 Sec 33

T. 11 N. R. 2 E. W

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

Elevation of spring, if known or estimated

5444 ft

Signature of Owner Florence Wisdom

Date JUNE 18, 1973

53835

384

STATE OF MONTANA) ss.
County of Blaine

I hereby certify that the within
Instrument was filed for record in this
office on the 18th day of June
19 73 at 2:15 o'clock p. M.

RUTH P. BEARS

County Recorder

By Ernest W. [Signature]
Deputy

72972

Page 1 of 1

County Meagher Twp. 10N Rge. 4E

[illegible]

File No. 309T. 10 N R 4 E

DUPLICATE

County Meagher

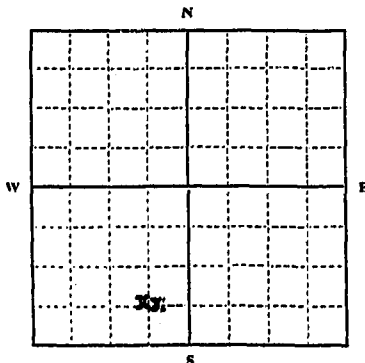
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 15 1964
STATE ENGINEER

1. Nancy M. Berg, of White Sulphur Springs,
(Name of Appropriator) (Address) (Town)
County of Meagher State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

Two wells about 300 feet apartSE 1/4 SW 1/4 Sec. 25 T. 10 N R. 4 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 Domestic,
stock water.

3. Date or approximate date of earliest beneficial use; and how continu-
ous the use has been 1947 & 1948

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater drilled wells, probably first completed in 1947.

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 each well is less than 40 feet deep, drilled
and cased 6" in diameter, with the suction or pumping depth being
about 32 feet.

10. The estimated amount of groundwater withdrawn each year unknown, sufficient for household,
livestock and watering lawn and garden.

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

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

Signature of Owner Nancy M. BergDate 1/13/64

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

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

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

32905

STATE OF MONTANA, ss.
County of Meagher.

I hereby certify that the within
Instrument was filed for record in this
office on the 13th day of Jan
1964 at 11:10 o'clock A.M.

RUTH P. BEARS

COUNTY RECORDER

By

Max A. Small
DEPUTY.

65683

RECEIVED BY CLERK OF DISTRICT COURT

RECEIVED BY CLERK OF DISTRICT COURT

RECEIVED BY CLERK OF DISTRICT COURT

RECEIVED BY CLERK OF DISTRICT COURT

GW

File No.

T. 10 N., R. 4 E.

DUPLICATE

County Meagher

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
MAY 1 1962

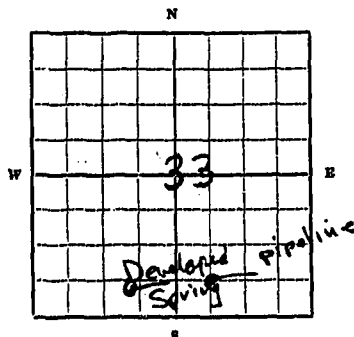
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Robert Teague and Nellie Teague, husband and wife, and
Neil Teague and Irene Teague, husband and wife, White Sulphur Springs
(Name of Appropriator) (Address) (Town)

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



1/4 Sec 33, 10N 4E

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

2. The beneficial use on which the claim is based livestock water.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been earliest use - 1940 and continuous thereafter to present time.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) approximately 10 gallons per minute and more.
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 improved spring and gravity flow piping system in SE 1/4 of Section 33, T. 10 North, R. 4 East.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater commencement of improvement in November of 1939 and completed in October of 1940.
8. The depth of water table approximately one foot.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater spring improved by 4 feet by 4 feet and 6 feet deep wooden crib and retaining walls, gravel filled, with gravity system feed approximately 400 feet in length with 3/4 inch plastic pipe running to corrals.
10. The estimated amount of groundwater withdrawn each year unrestricted and continuous flow year round.
11. The log of formations encountered in the drilling of each well if available not applicable
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 Owners:

Date April 11, 1962.

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

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

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

523

63848

GW

File No.

DUPLICATE

T. 10 N. R. 4 E.

County Meagher

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED

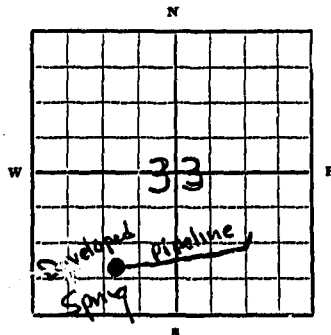
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Robert Teague and Nellie Teague, husband and wife, and
Neil Teague and Irene Teague, husband and wife, White Sulphur Springs
(Name of Appropriator) (Address) (Town)

County of Meagher State of Montana

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



1/4 Sec. 33, T. 10 N. R. 4 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 household and domestic use, livestock water and irrigation of garden, yard and crops.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been earliest use - 1959 and continuous use since.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) approximately 40 gallons per minute and more.

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 approximately 1 acre of garden and yard in SW 1/4, Section 33, T. 10 North, R. 4 East, belonging to appropriators.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal improved spring and gravity flow system located in SW 1/4 of Section 33, T. 10 North, R. 4 East.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater construction commenced in February of 1959 and improvement and piping completed in October of 1959.

8. The depth of water table approximately one foot.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater spring dug out and boxed with concrete retaining walls to depth of approximately 10 feet, gravel filled, and drilled plastic pipe installed; storage provided in 960 gallon storage tank and piped to place of use by approximately 2200 feet of pipe.

10. The estimated amount of groundwater withdrawn each year continuous flow year round at approximately 20 gallons per minute.

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

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 Owners: Robert Teague
Nellie Teague
Neil Teague
Irene Teague

Date April 1, 1962.

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

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

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

STATE OF MONTANA, } ss.
County of Meagher

I hereby certify that the within
Instrument was filed for record in this
office on the 27 day of April
1962 at 1 o'clock P.M.

Keith P. Burt
COUNTY RECORDER
By Mary E. Johnston
DEPUTY.

63846

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

County MEAGHER

T 10 N R 4 E 34

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 # 351-72288

Oct 4, 1972 2:45 p.m.

GW 1

Owner Robert R. TEAGUE and Nellie E. TEAGUE

Address Box 550, White Sulphur Springs, Montana.

Contractor (if any) none

Address of Contractor R.R.

Date Started May 20, 1972 Date Completed July 2, 1972

1. Describe means of obtaining groundwater (as by sub-irrigation,

developed spring, drains, etc.) Developed Spring by 80' perforated pipe and 8' x 4' spring box; 17,600 feet of 14" distribution line to seven stockwater tanks and place of use for irrigation.

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

gravity

3. Depth of water table surface

4. Use of the water stockwater in seven tanks, and for irrigation of hay and pasture lands.

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 35 gallons per minute

6. If used for irrigation, give number of acres and description of land 4 acres in SE 1/4 Sec. 34, T. 10 N, R. 4 E, and 40 acres, hay and pasture in NE 1/4 Sec. 3, T. 9 N., R. 4 E.

7. Estimate amount of water used each year 68 acre feet

8. Months of year spring flows 12 months, year-round.

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

Elevation of spring, if known or estimated 7,240 feet (approx)

RECEIVED

OCT 5 1972

MONTANA DEPARTMENT OF NATURAL RESOURCES

Signature of Owner

Date

GROUNDWATER INDEX

Page 1 of 1

County Meagher Twp. 10N Rge. 5E

[illegible]

T. 10 R. 5 2

County Neagher

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
JUN 26 1961

WATER WELL LOG

STATE ENGINEER

Owner Axel Holmstrom Address White Sulphur Springs

Driller Ben Rux Address Martinsdale

Date Started May 16 Date Completed May 26, 1961

Location: Sec. 2 T. 10 R. 5 $\frac{1}{4}$ sec. S. W.

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

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

Industrial ☐ Drainage ☐ Other: _____

Casing: _____ ft. to 145 ft. Type Galvanized Size 6 inch

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

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

Perforated or Screened: Ft. 68 Ft. to ft. 120 Ft. 180 to ft. 135

Type of screen or perforations Factory perforations

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

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

Pumping water level 68 Ft. feet at 5 gal. per min.

How tested: With pump

Length of test 6 hrs.

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

(over)

Log of Well

[illegible]

#16

RECEIVED

File No.

JUN 26 1973

T. 10. R. 5

TRIPLICATE

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATIONCounty MeagherSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level 4700)Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

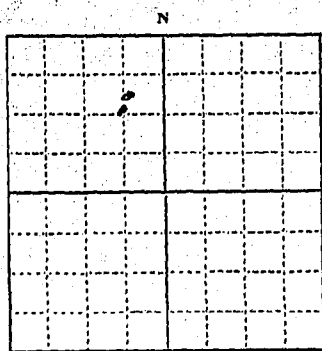
Owner Helen E. Bair Address White Sulphur Springs
MontanaDriller Deceased Address

Date of Notice of Appropriation of Groundwater

Date well started Date Completed 1935Type of well Drilled Equipment Used
(dug, driven, bored or (Charn, drill, rotary or
drilled) other)Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☐
Industrial ☒ Drainage ☐ Stock ☒

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 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)
4 inch casing 73	Steel 60 feet long					

SE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 4 T. 10. R. 5
Indicate location of well and
place of use, if possible. Each
small square represents 10 acres.

Show exact depth of bottom.

60 feet

Static Water Level for non-flowing Well 40 feet.

Shut-in Pressure for Flowing Well

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

Discharge in gal. per min. of flowing well

How Tested Estimated Length of Test 5 hoursRemarks: (Gravel packing, cementing, packers, type of shutoff, loca-
tion 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)

Driller's License Number

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 Montana Bureau of
Mines and Geology and Quadruplicate for the Appropriator.

54024

394

STATE OF MONTANA
County of Beauregard
I, hereby certify that the within
Instrument was filed for record in this
office on the 26th day of June
1973 at 11:55 a.m.

RUTH F. BEARS

County Clerk

By [Signature]

Deputy

73002

File No. _____

DUPLICATE

T. 10N R. 5E

County Meagher

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

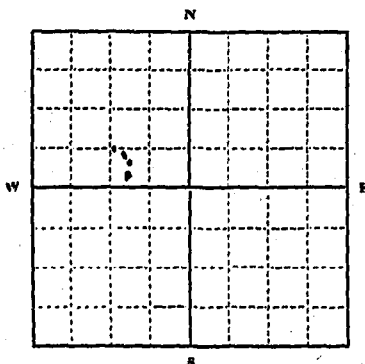
RECEIVED
JAN 10 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. CRABTREE Ranch Co of White Sulphur Springs
(Name of Appropriator) (Address) (Town)
County of Meagher State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 4 T. 10N R. 5E

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
Human Consumption & Stock Use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1864
Continuously

4. The amount of groundwater claimed (in miner's inches or gallons per minute). has never been measured

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
None

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1958-1958, 1936-1936, 1900

8. The depth of water table. 35 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" well 35 ft. Drilled well
Windmill, hand pumps.

10. The estimated amount of groundwater withdrawn each year. Never Measured

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

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.
No irrigation from this wells

Signature of Owner

Crabtree Ranch Co
By Maurice Crabtree
Date Dec. 29, 1963

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

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

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

29044

246

STATE OF MONTANA } ss.
County of Mineral.

I hereby certify that the within
Instrument was filed for record in this
office on the 31st day of Dec.
1963 at 2:05 o'clock P.M.

RUTH P. BEARS

COUNTY CLERK

James E. Knight
DEPUTY.

65587

File No.

T. 10 R. 5 E

TRIPLICATE

County Meagher

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level 4700)

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Croftree Ranch Co Address White Sulphur Springs
by Maurice Leblond Montana
Driller Address

Date of Notice of Appropriation of Groundwater

Date well started

Date Completed

Type of well dug
(dug, driven, bored or
drilled)

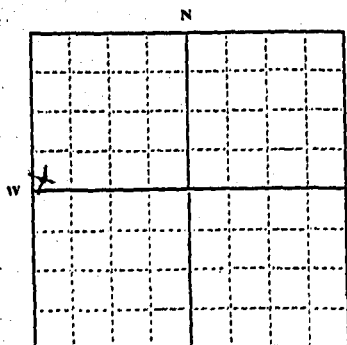
Equipment Used
(Churn, drill, rotary or
other)

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

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 water rises in the well.

Size of Drilled Casing Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
about 4 ft	galvanized casing					

396
June 27, 1973
11:20 A.M.



SW 1/4 Sec. 4 T. 10 R. 5 E
Indicate location of well and
place of use, if possible. Each
small square represents 10 acres.

Show exact depth of bottom.

30 ft

Static Water Level for non-flowing Well feet.

Shut-in Pressure for Flowing Well

Pumping Water Level about 20 feet at Don't know gal. per minute.Discharge in gal. per min. of flowing well Don't know

How Tested Length of Test

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

Driller's License Number

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 Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

54062

RECEIVED

T. 10 R. 5 E

File No.

TRIPLICATE

County Meagher

MONTANA DEPARTMENT OF
RESOURCES AND CONSERVATION

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level 4700)

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Castro Ranch Address Castro Ranch
Driller Castro Ranch Address Castro Ranch

Date of Notice of Appropriation of Groundwater 11/20/78

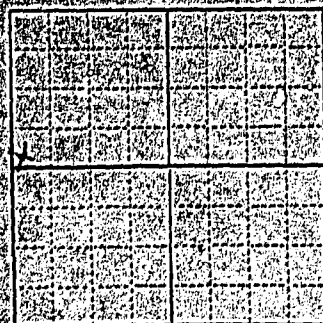
Date well started 11/20/78 Date Completed 11/20/78

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

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

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

Size of Hole (Inches)	Weight of Casing (Lbs.)	From (Feet)	To (Feet)	PERFORATIONS
4	40	0	10	
4	40	10	20	
4	40	20	30	
4	40	30	40	
4	40	40	50	
4	40	50	60	
4	40	60	70	
4	40	70	80	
4	40	80	90	
4	40	90	100	



50 112 Sec. 7 T. 10 R. 5 E
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

30 ft

Static Water Level for Non-flowing Well 4700

Shut-in Pressure for Flowing Well 4700

Pumping Water Level 4700 feet at 100 gal. per minute.

Discharge in gal. per min. of flowing well 100

How Tested 11/20/78 Length of Test 11/20/78

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

Driller's License Number

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 Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

54063

996

STATE OF MONTANA.

County of Meagher.

I hereby certify that the within instrument was filed for record in this office on the 26th day of June

1913 at 20 o'clock A.M.

Clare Seam
County Clerk.

By _____ Deputy.

73004

GWs

File No. _____

DUPLICATE

T. 10 N. R. 5 E. 4

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 3 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Dec. 18, 1962

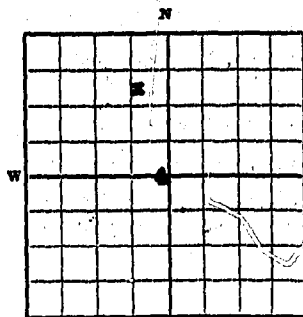
Owner Helen E. Bair Address Box 575

Contractor (if any) _____

Address of Contractor _____

Date Started _____ Date Completed _____

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



Section 1/4 Sec. 4 T. 10 N. R. 5 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

1 cubic foot per second, visual estimate

all year round

Signature of Owner Helen E. Bair

Date Dec 29 - 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.

19655

#173

STATE OF MONTANA } ss.
County of Montana }

I hereby certify that the within
Instrument was filed for record in this
office on the 30th day of Dec.
1943, at 3:15 o'clock P.M.
RUTH E. BEARS

Paul D. Knight
DEPUTY REGISTER

65511

County Meagher

4

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 402

June 26, 1973

GW 1 11:50 A.M.

Owner Crabtree Ranch Co
Address White Sulphur Springs, Montana

Contractor (if any) —

Address of Contractor —

Date Started — Date Completed —

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

2. Means of withdrawing water (gravity, pump, canal, etc.) Natural flow, & pumping from pond that Spring fills

3. Depth of water table don't know

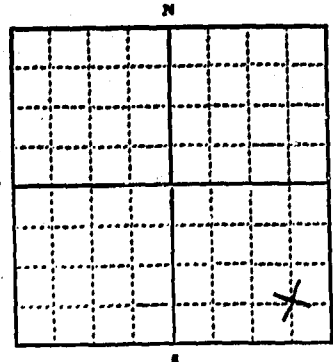
4. Use of the water Live stock watering & irrigation

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 100 gal per min

6. If used for irrigation, give number of acres and description of land about 40 acres bottom land

7. Estimate amount of water used each year don't know

8. Months of year spring flows 12 months



SE 1/4 SE 1/4 Sec. 14

T. 10 N R. 5 S W

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

Elevation of spring, if known or estimated about 4700 ft

Signature of Owner Crabtree Ranch Co
Maurice Crabtree

Date June 15, 1973

Maurice Crabtree

54056

402

STATE OF MONTANA

County of Meagher

I hereby certify that the within
Instrument was filed for record in this
office on the 26th day of June

1929 at 11:30 A.M.

By _____

73010

County Meagher

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 399

June 26, 1973

GW 1 11:35 A.M.

Owner Crabtree Ranch Co.

Address White Sulphur Springs, Montana

Contractor (if any) —

Address of Contractor —

Date Started — Date Completed —

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

2. Means of withdrawing water (gravity, pump, canal, etc.) pumping from its natural pond

3. Depth of water table don't know

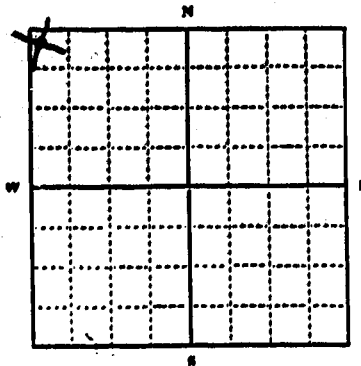
4. Use of the water irrigation, & livestock watering

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 100 gal per min

6. If used for irrigation, give number of acres and description of land about 80 acres, high mostly always dry meadow land

7. Estimate amount of water used each year don't know

8. Months of year spring flows 12 months



T20 $\frac{1}{4}$ T24 $\frac{1}{4}$ Sec. 4

T. 10 N. R. 5 E. W.

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

about 4700 ft

Signature of Owner Crabtree Ranch Co.

Date June 15, 1973

Maurice Crabtree

54668

399

STATE OF MONTANA } ss.
County of Madison }

I hereby certify that the within
Instrument was filed for record in this
office on the 26th day of June

1922 at 1:30 P.M.
Clark P. Bell
County Clerk

By _____ Deputy

73007

RECEIVED

File No.

T. 10 R. 5 E 5

TRIPLICATE

County Meagher

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level 4700)

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Crabtree Ranch Co Address White Sulphur SpringsDriller By Maurice Crabtree Address White Sulphur Springs
Turner Hanson

Date of Notice of Appropriation of Groundwater.

Date well started. Date Completed.

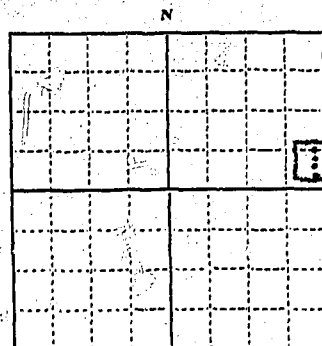
Well (1) all clay soildug, date unknownType of well dug & driven Equipment Used Churn
(dug, driven, bored or drilled) (Churn, drill, rotary or other)Well (2) drilled 1934Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Stock ☒Well (3) drilled 1958

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 water rises in the well.

Well (4) dug & drilled

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
1 dug 4 ft						
2 6"	2 - 6"					
3 6"	3 - 6"					
4 dug 4 ft	4 - 6"					
6"						

397
June 26, 1973
11:25 A.M.



SE 1/4 NE Sec. 5 T. 10 R. 5 E

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

Show exact depth of bottom.

1 30 ft
2 36 ft
3 35 ft
4 30 ft

Static Water Level for non-flowing Well. feet.

Shut-in Pressure for Flowing Well.

(1) 20 ft (2) 25 ft (3) 25 ft (4) 20 ft to water

Pumping Water Level. feet at gal. per minute.

Discharge in gal. per min. of flowing well 20 ft

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)

Driller's License Number

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 Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

541064

397

STATE OF MONTANA }
County of Meagher }

ss.

I hereby certify that the within
Instrument was filed for record in this
office on the 26th day of June
1973 at 11:30 o'clock AM

Arthur P. Bess
County Clerk

By _____ Deputy

73005

GW 3

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

File No.

T. 10 N. R. 5 E. S. 5

DUPLICATE

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 10 1964

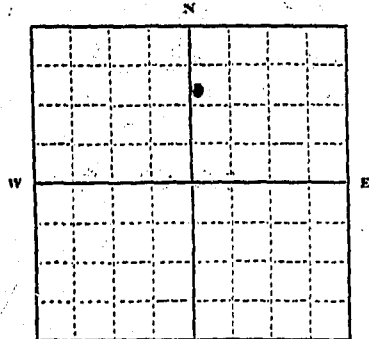
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater

Owner Gratwick Ranch Co. Address 1111 S. Dupont St. Mont.Contractor (if any) NoneAddress of Contractor None

Date Started Date Completed

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

..... 1/4 Sec. 5 T. 10 N. R. 5 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. 2 to 3 monthsSignature of Owner Gratwick Ranch Co.Date Dec. 30-63

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

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

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

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

29045

File No. _____

T 10 N R 5 E

DUPLICATE

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 10 1964

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237, Montana Session Laws, 1961)

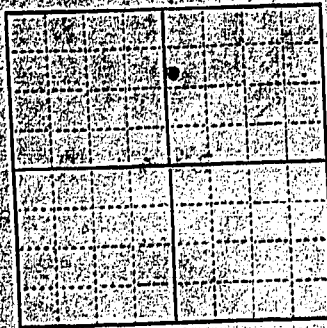
Date of Appropriation of Groundwater _____

Owner Grady Tree Ranch Co. Address White Sulphur Springs, MontanaContractor (if any) NoneAddress of Contractor None

Date Started _____

Date Completed _____

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



1/4 Sec. 5 T. 10 N R. 5 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. 2 to 3 months

Signature of Owner Grady Tree Ranch Co.By Freda Grady Tree
Date Dec. 30-63

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

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

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

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

29045

#247

STATE OF MONTANA, } ss.
County of Meagher

I hereby certify that the within
Instrument was filed for record in this
office on the 31st day of Dec.

1963 at 2¹⁰ o'clock P.M.

RUTH P. BEARS

By:

James E. Knight
Deputy Recorder.

65588

RECEIVED

GW 3 Revised 1969
STATE PUBLISHING CO.-LITHO

County Meagher

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 400

June 26, 1973

GW 1 11:40 a.m.

Owner Crabtree Ranch Co.

Address White Sulphur Springs, Montana

Contractor (if any) —

Address of Contractor —

Date Started — Date Completed —

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

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

3. Depth of water table about 20 ft

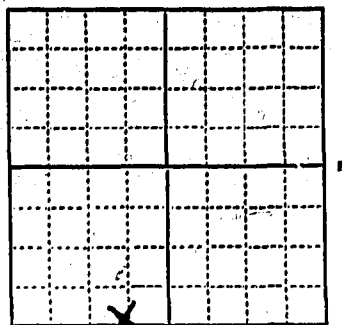
4. Use of the water livestock watering

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 40 to 60 gallons per min. according to year

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

7. Estimate amount of water used each year don't know

8. Months of year spring flows 12 months



SE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 5

T. 10 N R. 5 $\frac{P}{W}$

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

Elevation of spring, if known or estimated about 4500 ft.

Signature of Owner

Crabtree Ranch Co.
by Maurice Crabtree

Date June 15, 1973

Maurice Crabtree

54067

400

STATE OF MONTANA, } ss.
County of Meagher

I hereby certify that the within
Instrument was filed for record in this
office on the 26th day of June
1923 at 11:40 clock A.M.

By _____

CLERK

DEPUTY

73008

County Meagher

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.

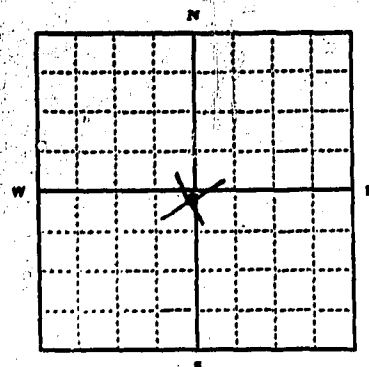
Please answer all questions. If not applicable, so state, otherwise the form may be returned.

For Administrator's Use

File 401

June 26, 1973

GW 11:45 P.M.



S. 22 1/4 NW 1/4 Sec. 5

T. 10 N. R. 5 E. W

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

mated about 4700 ft.

Owner Labtree Ranch Co.

Address White Sulphur Springs, Montana

Contractor (if any) —

Address of Contractor —

Date Started — Date Completed —

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

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

3. Depth of water table unknown

4. Use of the water Livestock watering

5. Amount of groundwater claimed (in miner's inches or gallons per minute) approx. 30 to 50 gallons depending on year

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

7. Estimate amount of water used each year don't know

8. Months of year spring flows 12 months

Signature of Owner Labtree Ranch Co.

Date June 15, 1973

54066

401 D

STATE OF MONTANA,
County of Missoula

I hereby certify that the within
Instrument was filed for record in this
office on the 26th day of June
1973 at 10:00 o'clock A.M.

Leith P. Blase
County Clerk

By _____

73009

DEPUTY

File No.

T. 10 R. SE

TRIPLICATE

County Meagher

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level 4800)

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Crafts Ranch Co Address Little Sulphur Springs
by Maurice Craigh Montana
Driller _____ Address _____

Date of Notice of Appropriation of Groundwater _____

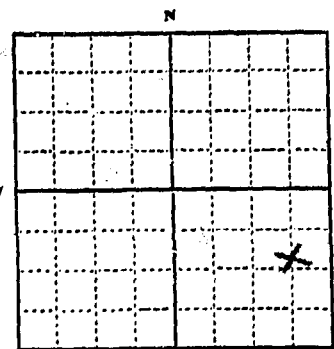
Date well started _____ Date Completed _____

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

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

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 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)
<u>about</u> <u>4 ft</u>						



NE 1/4 SE Sec. 4 10 R. SE

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

Show exact depth of bottom.

20 ft

Static Water Level for non-flowing Well _____ feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level about 15 feet at last known gal. per minute.Discharge in gal. per min. of flowing well not tested

How Tested _____ Length of Test _____

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

Driller's License Number _____

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 Montana Bureau of
Mines and Geology and Quadruplicate for the Appropriator.

54064

Approved Blank Form—State Publishing Co., Helena, Montana—4067

T 10 - R 5A

MINISTRY OF DEFENSE OF THE U.S.S.R.
RESOURCES AND CONSPIRACY

County **INDEPENDENT**

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 37, Montana Senior Laws, 1961)

Cover

State of California Department of Water Resources

Date well started _____ Date Completed _____

Type of well: 2-1/2" Equipment Used: Churn drill, rotary or other
(csg. driven, bored or
2-1/2")

Water Use: Domestic	<input type="checkbox"/>	Industrial	<input type="checkbox"/>	Other	<input type="checkbox"/>	Grand Total	<input type="checkbox"/>
Industrial	<input type="checkbox"/>	Domestic	<input type="checkbox"/>	Other	<input type="checkbox"/>		

2. Indicate on the diagram the manner and time rate with which the rock is being drilled. Indicate the nature of the work which is accomplished by the drill and the type of tool used.

[illegible]

Static Water Level for non-flowing Wells

Single Property for Flow is 2.16

Pumping Water Level = 15.22 m (at 100% discharge) for 1000 m³/hr

Discharge in gal. per min. of flowing water = 1.48 A S \sqrt{H}

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).....

acres irrigated (if used for irrigation) _____

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

Show exact depth of bottom.

Driller's License Number

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 Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

54064