

Doc. No.

127292

Water Well Log #531.

Warner D. Johnson

TO.

The Public

State of Montana }
County of McCone } ss

OFFICE OF COUNTY CLERK & RECORDER

Filed this 2nd day of January, 1964, A. D.,

at 8:22 A. M.

Henry E. Papp
County Clerk

Fee: \$2.00

WE 90-118

STATE OF MONTANA
COUNTY OF MCCONE

GW3

File No.

DUPLICATE

T. 18 N R. 48 E 22
County McCone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 12 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Oct 1961

Owner Robert M. Eloy Address Circle

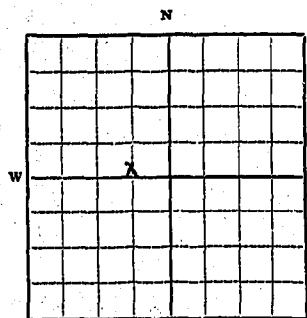
Contractor (if any)

Address of Contractor

Date Started Oct 1961 Date Completed Oct 1961

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

removal coal elemental 15' trough
in water supply 15' of 1/4 in pipe
to tank.



SE 1/4 NW Sec 22 T. 18 R. 48

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 gal per min

6 mo. every year.

Signature of Owner Robert M. Eloy

Date 12-9-63

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.

126933

Water Well Log # 265.

State of Montana } ss.
County of McCone }

Office of Clerk and Recorder.

Filed this 9th day of

December A.D. 1963

at 3:40 P.M.

Henry E. Gale
Clerk and Recorder

By Deputy

Fee \$2.00

File No. 473T. 18 N R. 48

DUPLICATE

County McCone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

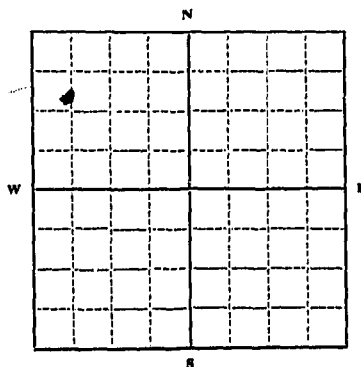
RECEIVED
JAN 16 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. James N. Meline of Brookway
(Name of Appropriator) (Address)
County of McCone State of Montana (Town)
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 NW Sec 23 T. 18 R. 48

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 well

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. June, 1954
every year
spring, summer and fall

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 gallon 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 and windmill

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. June, 1954

8. The depth of water table. 22 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. the well is 35 feet with 6 inch casing

10. The estimated amount of groundwater withdrawn each year. 180,000 gal. per year

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. do not know of any

Signature of Owner

James N. Meline
Date. Dec 30, 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.

36444

DOC. NO.

127232

WATER WELL LOG FILE NO. 473

JAMES H. MOLINE

TO

THE PUBLIC

STATE OF MONTANA)
COUNTY OF MCGONEE)SS

OFFICE OF COUNTY CLERK & RECORDER

Filed this 31st day of Dec., 1963 A.D.

at 8:17 o'clock, a.m.

Henry B. [Signature]
COUNTY CLERK

FEES \$2.00

James H. Moline

127232

well log file 473

McGonee

31 Dec 1963

473

GW3

File No. _____

DUPLICATE

T 18 N 45 E 24
R
County McCone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 12 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater _____

Owner Robert McPoy Address Circle, Mont

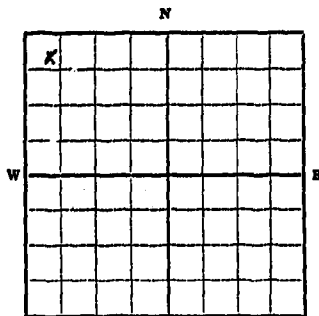
Contractor (if any) _____

Address of Contractor _____

Date Started Oct 1961 Date Completed Nov 1961

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. depth 4' in water

sand 30' of orangeburg pipe
100' 1 1/4 in plastic pipe to 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 _____

N 44 W 1/4 Sec 24 T 18 R 48
Indicate point of appropriation and place of use, if possible.

12 months use each year

3 gal per min

Signature of Owner Robert McPoy

Date 12-7-63

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.

126931

Water Well Log # 263

State of Montana) ss.
County of M. Cons)

Office of Clerk and Recorder.

Filed this 9th day of

December A. D. 1963

at 3:30 o'clock P. M.

Henry C. Sigal
Clerk and Recorder

By _____ Deputy

Fee \$2.00

File No. 409T. 18 N. R. 48 E.

DUPLICATE

County Beaver

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 16 1964

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1951Owner Edward R. and George Hilde Address Circle, MontanaContractor (if any) None

Address of Contractor _____

Date Started 1951 Date Completed 1951

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Spring development - cleared out an area approximately 25 feet x 25 feet x 45 feet in depth to induce water flow

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

estimate approximate lengths of periods of use used in

spring, summer and fall - will water up to 50 head
at the approximate flow - 4 gallons per minute

Signature of Owner Edward R. Hilde George HildeDate 12-30-63

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

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

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

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

Doc. No.

127168

Water Well Log # 409.

Edward B. & George Heide

TO

The Public

State of Montana }
County of McCone } ss

OFFICE OF COUNTY CLERK & RECORDER

Filed this 30th day of December, 1963 A.D.

at 1:11 P. M.

[Signature]
County Clerk

Fee: \$2.00

STATE ENGINEER
JAN 1 1964

ON

Approved Stock Form—State Publishing Co., Helena, Montana—38496

File No. 414

T. 11N R. 10E

DUPLICATE

County McCone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

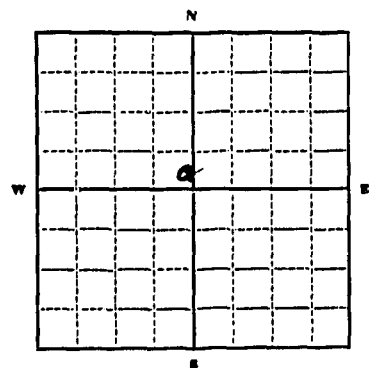
RECEIVED
JAN 16 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

I, Edward R. & George Heide, of _____, Circle _____
(Name of Appropriator) (Address) (Town)
County of McCone State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 NW 1/4 Sec. 25 T. 18N R. 10E
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 con-
tinuous the use has been.
1956 seasonal each year thereafter.

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
not applicable

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

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater. 1956

8. The depth of water table. 30 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.
boxed well
16 inch diameter with wood casing
50 feet

10. The estimated amount of groundwater withdrawn each year. 1,741,000 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 Edward R. Heide
George Heide

Date Dec. 30, 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.

36385

DOC. NO.

127173

WATER WELL LOG FILE NO. 414

EDWARD R. & GEORGE HEIDS

TO

THE PUBLIC

STATE OF MONTANA)
COUNTY OF MOON)SS

OFFICE OF COUNTY CLERK & RECORDER

Filed this 30th day of Dec., 1963 A.D.

at 1:16 o'clock p.m.

Henry L. Sigal
.....
COUNTY CLERK

FEE: \$2.00

File No. _____

T. 18 R. 18

DUPLICATE

County. McCone

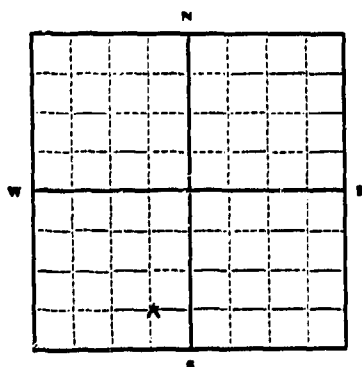
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 12 1963
STATE ENGINEER

1. Robert E. McCloy of Circle
(Name of Appropriator) (Address) (Town)
County of McCone 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, T. 18, R. 18

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. House and Livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1957
continuous use

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1957

8. The depth of water table. 65'

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. depth of 67' with 5" casing

10. The estimated amount of groundwater withdrawn each year. 60,000

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

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

Signature of Owner Robert E. McCloy

Date 12-9-63

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

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

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

8709

126932

Water Well Log # 264.

State of Montana } ss.
County of McCone }

Office of Clerk and Recorder.

Filed this 9th day of
December 1 D. 19-63

at 3:35 o'clock P. M.

Dwight E. Sigal
Clerk and Recorder

By _____ Deputy

Fee \$2.00

File No. 413

T. H. R. 1963

DUPLICATE

County McCone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

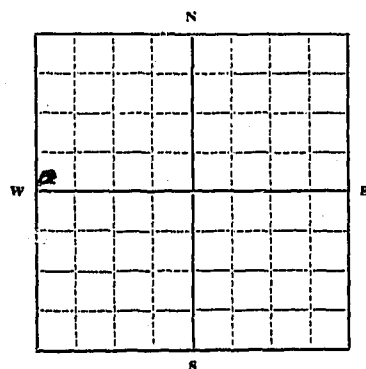
RECEIVED
JAN 16 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Edward R. & George Heide
of Alice Holben, of _____, Circle _____
(Name of Appropriator) (Address) (Town)
County of McCone State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 27 T. 18 N. R. 42 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
3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been.....
..... 1952
4. The amount of groundwater claimed (in miner's inches or gallons
per minute).....
..... 22 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.....
..... jet pressure system
7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater.....
..... 1952
8. The depth of water table.....
..... 20 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 inch drilled
- steel casing
- 65 feet depth
10. The estimated amount of groundwater withdrawn each year.....
..... 2,000,000 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

Edward R. Heide George Heide
Signature of Owner Alice Holben

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

36384

DOC. NO.

127172

WATER WELL LOG FILE NO. 413

EDWARD R. & GEORGE HEIDE
& ALICE HOLSEN

TO

THE PUBLIC

STATE OF MONTANA)
)SS
COUNTY OF McCONE)

OFFICE OF COUNTY CLERK & RECORDER

Filed this 30th day of Dec., 1963 A.D.

at 1:15 o'clock p.m.

Henry E. Sigal
.....
COUNTY CLERK

FEE: \$2.00

RECORDED
JAN 19 1964
CIVIL ENGINEER

File No. 412T. L. R. 483

DUPLICATE

County McCone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

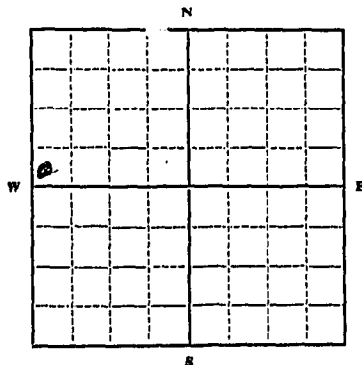
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 16 1964

STATE ENGINEER

Edward R. & George Heide
1. & Alice Holben of Circle
(Name of Appropriator) (Address) (Town)
County of McCone 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. 27 T16N R. 16E

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 & irrigation

3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been.....
1954

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 acre, SW 1/4 of the NW 1/4
Edward R. & George Heide & Alice Holben

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

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater.....
1954

8. The depth of water table.....
20 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 inch drilled
steel casing
65 feet depth

10. The estimated amount of groundwater withdrawn each year.....
1,500,000 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

Alice Holben & George Heide
Edward R. Heide

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

36383

127171

DOC. NO.

WATER WELL LOG FILE NO. 412

EDWARD R. & GEORGE HEIDE
& ALICE HOLBEN

TO

THE PUBLIC

STATE OF MONTANA)
)SS
COUNTY OF MCGONE)

OFFICE OF COUNTY CLERK & RECORDER

Filed this 30th day of Dec., 1963 A.D.

at 1:14 o'clock p.m.

Henry E. Dugal
.....
COUNTY CLERK

FEE: \$2.00

STATE ENGINEER
RECORDED
INDEXED
DEC 31 1963
MCGONE

OW 3

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

File No. 408

T. 12N R. 42E

DUPLICATE

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 16 1964

STATE ENGINEER
Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1961

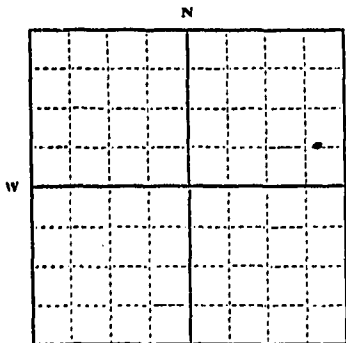
Owner Alice Halben
Edward R. Geary, Jr. Address Circle, 17th Ave. S.E.

Contractor (if any) None

Address of Contractor

Date Started 1961 Date Completed 1961

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Spring developed by means of pump out to depth of 7 feet x 25 cent diameter; then walks w. s.s. rock down to gravel lens.



SE 1/4 NE 1/4 Sec 28, T12N, R42E
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 Can furnish

used to water up to 100 head cattle

Approximate flow - 10 gal. per minute

Signature of Owner Edward R. Geary Alice Halben

Date Dec. 30, 1963

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

Three copies of this notice are to be filed with the County Clerk and 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 Quaduplicate for the Appropriator.

36379

Doc. No.

127167

127167

Water Well Log # 408

Edw. R. & George Heide & Alice Holben

To

The Public

State of Montana }
County of McCone } ss

OFFICE OF COUNTY CLERK & RECORDER

Filed this 30th day of December, 1965, A. D.,

at 1:10 P. M.

Henry E. Sigal
County Clerk

Fee: \$2.00

RECEIVED 30 DEC 1965

127167 - 127167 - 127167 - 127167 - 127167

OT

Approved Stock Form—State Publishing Co., Helena, Montana—38496

File No. 537

T. 18N R 48E 32
County McCone

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 16 1964

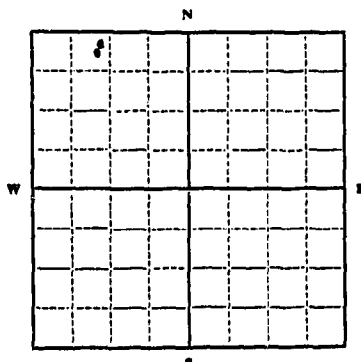
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Warner D. Johnson of Brockway, Mont.
(Name of Appropriator) (Address) (Town)

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



NE 1/4 NW Sec 32 T 18 N R 48

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 Drinking Water For Livestock & Humans

3. Date or approximate date of earliest beneficial use; and how continuous the use has been NEVER Failing Since 1912

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Never Pumped dry

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Windmill in 1912, First Well. Gas Motor on second well in 1939.

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.

1912 - 1st Well is a 5 inch hole - 150 foot deep

1943 - 2nd Well 5 inch hole 150 foot deep

1 1/4" P. Pipe 42 1/2" cylinder

10. The estimated amount of groundwater withdrawn each year Plenty for unlimited amount of livestock.

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

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 record

Signature of Owner.

Warner D. Johnson

Date

Dec 31st 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.

36509

Doc. No.

127298

WELL LOG FILE NO. 537

WARREN D. JOHNSON

TO

THE PUBLIC

STATE OF MONTANA)
COUNTY OF McCONE) SS

OFFICE OF COUNTY CLERK & RECORDER

Filed this 2nd day of Jan., 1964 A.D.

at 8:28 o'clock, a.m.


COUNTY CLERK

FEE: \$2.00

ME JAN 31 1964

File No. 529

DUPLICATE

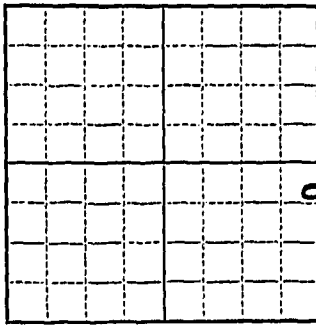
T. 18 R. 48 33
County McConeSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERRECEIVED
JAN 16 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Warner D. Johnson of Brockway, Mont
(Name of Appropriator) (Address) (Town)
County of McCone 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. 18 R. 48

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
Drinking Water3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been. Time 1953 to present4. The amount of groundwater claimed (in miner's inches or gallons
per minute). Unlimited amount
Never pumped dry5. If used for irrigation, give the acreage and description of the lands
to which water has been applied and name of the owner thereof6. The means of withdrawing such water from the ground and the
location of each well or other means of withdrawal.
Electric motor & pump7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater. 19538. The depth of water table. 4 foot9. So far as it may be available, the type, size and depth of each well or the general specifications of any other
works for the withdrawal of groundwater.

10 foot deep
4 foot square wood casing
1 1/4 pipe w/ 3 inch cylinder

10. The estimated amount of groundwater withdrawn each year. not known

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

gravel & sand all way down.

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 record

Signature of Owner.

Warner D. Johnson
Date Dec 31st 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.

36501

Doc. No.

127290

Water Well Log #529

Warner D. Johnson

TO

The Public

State of Montana }
County of McCone } ss

OFFICE OF COUNTY CLERK & RECORDER

Filed this 2nd day of January, 1966, A. D.,

at 8:20 A. M.


County Clerk

Fee: \$2.00

File No. 534

T. 18N R. 48E

DUPLICATE

County McCone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 16 1964

Declaration of Vested Groundwater Rights

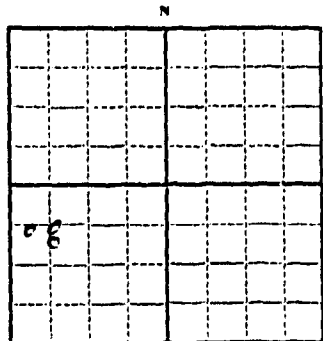
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Warner D. Johnson of Brookway, Mont.
(Name of Appropriator) (Address) (Town)

County of McCone State of Montana

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



NW 1/4 SW Sec. 34 T. 18 N. 48 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 livestock drinking water for humans

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1951 to present time

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Never Pumped dry

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 Pump with electric motor

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1951

8. The depth of water table 8 feet on first well, 45 feet on two other wells

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 12 foot deep on well #1, 3 foot deep on well #2, 92 foot deep on well #3, 4 inch casing 1 1/4 inch rod & cylinder

10. The estimated amount of groundwater withdrawn each year Amount unlimited

11. The log of formations encountered in the drilling of each well if available Number of livestock
NOT KNOWN

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 record

Signature of Owner Warner D. Johnson

Date Dec 31st 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.

36506

DOC. NO. 127285

WATER WELL LOG FILE NO. 534

WARNER D. JOHNSON

TO

THE PUBLIC

STATE OF MONTANA)
COUNTY OF McCONE)

OFFICE OF COUNTY CLERK & RECORDER

Filed this 2nd day of Jan., 1964 A.D.

at 8:25 o'clock, a.m.

Henry E. DePal
COUNTY CLERK

FEE: \$2.00

AM 28 3 18 18

STATE ENGINEER

DOC. NO. 127285
295

WATER WELL LOG FILE NO. 534

WARNER D. JOHNSON

TO

THE PUBLIC

STATE OF MONTANA)
COUNTY OF McCONE)SS

OFFICE OF COUNTY CLERK & RECORDER

Filed this 2nd day of Jan., 1964 A.D.

at 8:25 o'clock, a.m.

Henry E. Papp
COUNTY CLERK

FEE: \$2.00

AM 28 3 4 18 18

County of McCone
To the Clerk of the County of McCone
I, the Clerk of the County of McCone, do hereby certify that the foregoing is a true and correct copy of the original as the same appears in the records of the County of McCone.

GW3

File No.

DUPLICATE

T. 18 N R. 48 E 35
County McCone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 12 1963
STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater unk.

Owner Robert McCloy Address Circle

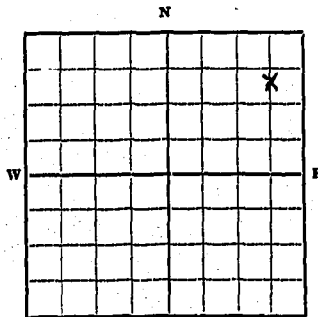
Contractor (if any) none

Address of Contractor _____

Date Started unk. Date Completed still work

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

natural spring



NE 1/4 Sec. 35 T. 18 R. 48

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

5 to 10 gal. per min.

Signature of Owner Robert McCloy

Date 12-7-63

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.

126934

Water Well Log # 266

State of Montana } ss.
County of McCone }

Office of Clerk and Recorder

Filed this 9th day of
December A.D. 1963

at 1:45 o'clock P.M.

Henry E. [Signature]
Clerk and Recorder

By _____ Deputy

Fee \$2.00

GW

Approved Stock Form—State Publishing Co., Helena, Montana—38496

File No. 260

T. 18N R. 49E

DUPLICATE

County McCone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

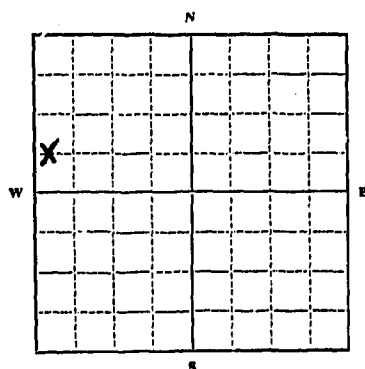
RECEIVED
DEC 2 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. FLOYD E. QUICK INC. of CIRCLE
(Name of Appropriator) (Address) (Town)
County of MCCONE State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec. 5 T. 18 R. 49

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 Sept. 1948

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 18,000 gallons per year
4 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
N/A.

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. 1943 - 1943

8. The depth of water table. 220'

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.

Depth - 120' - SIZE CASING 4"

10. The estimated amount of groundwater withdrawn each year. 18,000 gallons

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

Log 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

Floyd E. Quick Inc
Floyd E. Quick Pres
Date Nov 21 - 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.

7657

126857

WATER WELL LOG # 260

State of Montana }
County of McCone } ss.

Officer Clerk and Recorder

Filed this 29th day of

November A. D. 1962

at 9:00 o'clock A. M.

[Signature]
Clerk and Recorder

By _____ Deputy
Fee \$ 2.00

File No. 256

T 18N R 49E

DUPLICATE

County McCone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

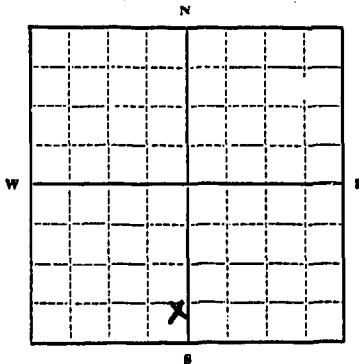
RECEIVED
DEC 2 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. FLOYD E. QUICK INC. of CIRCLE
(Name of Appropriator) (Address) (Town)
County of McCONE State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 6 T. 18. R. 49

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. 1950

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 12,000 gallons per year
10 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
N/A.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1950

8. The depth of water table. 12'

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.

Depth 10' Size Casing 4'

10. The estimated amount of groundwater withdrawn each year. 12,000

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

Log 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

Floyd E. Quick Inc
Floyd E. Quick Pres

Date Nov 21, 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.

7653

216

12 43

414

126853

Water Well Log #256.

State of Arkansas }
County of Conway } ss.

Clerk of Clerk and Recorder.

I and this 29th day of

November A. D. 1963

at 8:40 o'clock A. M.

Henry L. Signal
Clerk and Recorder

By _____ Deputy

Fee \$2.00

GW3

File No. 253

DUPLICATE

T 18 N 49 E 8

County McCone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 2 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1950

Owner FLOYD E. QUICK Address Circle, Mont.

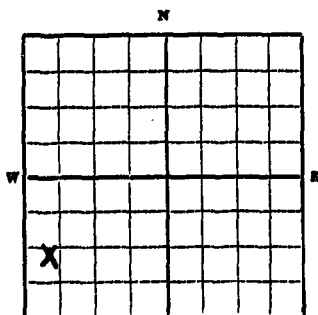
Contractor (if any) Self

Address of Contractor Same

Date Started 1950 Date Completed 1950

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

Running Spring boxed in.



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 7 gallons per minute.

SW 1/4 Sec. 8 T. 18. R. 49

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

Signature of Owner By FLOYD E. QUICK Pres

Date Nov 21 - 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.

GW 1

File No. 253

DUPLICATE

T. 18 R. 49

County McCone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 2 1963
STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1950

Owner FLOYD E. QUINN Address Clinton, Mont.

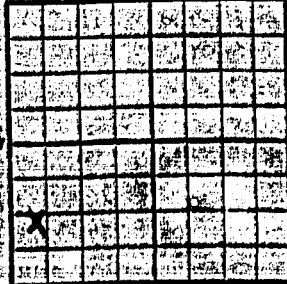
Contractor (if any) Self

Address of Contractor Same as Owner

Date Started 1950 Date Completed 1950

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

Running Spring Boxed



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

SW 1/4 Sec. 8 T. 18 R. 49
Indicate point of appropriation and place of use, if possible.

Flows 7 gallons per minute

Signature of Owner

Floyd E. Quinn

Date 12-21-1963

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.

7650

126850

Water Well Log # 253.

State of Montana }
County of McCone }

Office of Clerk and Recorder.

Filed this 29th day of

November A. D. 1963

at 8:15 P. M.

Donald D. Dyer
Clerk and Recorder

By _____ Deputy

Fee \$2.00

GW

Approved Stock Form—State Publishing Co., Helena, Montana—38465

File No. 259

T. 18 N. R. 49

DUPLICATE

County McCone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

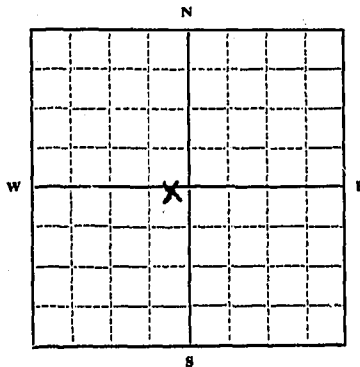
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 2 1963

STATE ENGINEER

1. Floyd E. Quick Inc. of Circle
(Name of Appropriator) (Address) (Town)
County of McCone State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 15 T. 18. R. 49

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...
Residential & Livestock Water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been...
Oct. 1953

4. The amount of groundwater claimed (in miner's inches or gallons per minute)...
50,000 gallons per minute
6 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
N/A

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater...
Oct. 1953 Nov. 1952

8. The depth of water table...
120'

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...
Depth - 120' 5 1/2" casing 4"

10. The estimated amount of groundwater withdrawn each year...
50,000 gallons

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

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 Floyd E. Quick Inc.Date Nov 21 - 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.

7656

94 11 2

11/11

21 11 2

11/11

11/11

11/11

11/11

11/11

126856

WATER WELL LOG #259

State of Indiana
County of Elkhart } ss.

Clerk and Recorder.

Filed this 29th day of
November 1963

at 8:55 o'clock a M

Oliver E. Stone
Clerk and Recorder

By _____ Deputy

Fee \$2.00

On 11/29/63 for 11/11/63

GWS

File No. 198

DUPLICATE

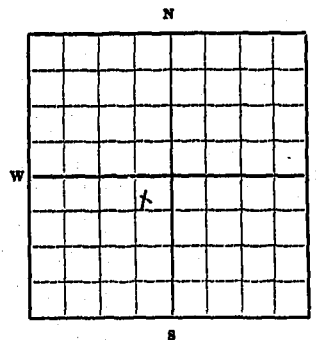
S.W.

Spring
Produced S.W.T. 18N R. 49ECounty McConeRECEIVED
FEB 13 1962STATE 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 June 1st, 1961Owner Lawrence Nagel Address Circle, MontanaContractor (if any) noneAddress of Contractor noneDate Started May 1961 Date Completed June 1st, 1961Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Surface Spring(piped to a tank)

NE 1/4 Sec 27 T. 18 N. R. 49 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

Spring is in use the year around.

Signature of Owner

Lawrence NagelDate February 9th, 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.

1430

123616

WATER WELL LOG FILE NO. 198

LAWRENCE NAGEL

TO

THE PUBLIC

State of Montana } ss.
County of McCone }

Office of Clerk and Recorder.

Filed this 9th day of
February A. D. 1962
at 2:00 o'clock P. M.

Lawrence Nagel
Clerk and Recorder

By _____ Deputy

Fee \$2.00

GW

Approved Stock Form—State Publishing Co., Helena, Montana—38496

File No. 261

T. 18^N R. 4^E

DUPLICATE

County McCone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

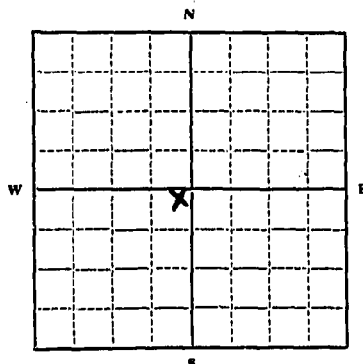
RECEIVED
DEC 2 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. FLOYD E. QUICK INC. of CIRCLE
(Name of Appropriator) (Address) (Town)
County of McCONE State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 18, T. 18, R. 49

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.
1963

4. The amount of groundwater claimed (in miner's inches or gallons per minute).
18,000 gallons per year
4 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.
N/A.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
June 1963

8. The depth of water table.
210'

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.

Depth 210' Size Casing 4"

10. The estimated amount of groundwater withdrawn each year.
18,000 gallons

11. The log of formations encountered in the drilling of each well if available.
Log 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 Floyd E. Quick Inc.

Date Nov 21, 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.

7658

19 21 81 165

126858
WATER WELL LOG # 261

State of Montana } ss.
County of McCone }

Office of Clerk and Recorder.

Filed this 29th day of

November A. D. 1963

at 9:05 o'clock A. M.

[Signature]
Clerk and Recorder

By Deputy

Fee 12.00

File No.

T 18 R 49

DUPLICATE

MONTANA WATER RESOURCES BOARD

County Mo. Cone

RECEIVED

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

NOV 29 1968

Top of Ground

(Elev. above sea level.....)

**Notice of Completion of Groundwater
Appropriation by Means of Well**

(Under Chapter 237, Montana Session Laws, 1961)

1 top soil
36 yellow clay
2 sand trace
45 gumbo
4 water sand 1 gpm
42 gumbo
2 water sand 1 gpm
69 gumbo
2 water sand 2 gpm
11 coal dust
46 gumbo
15 water sand 10 gpm
2 gumbo

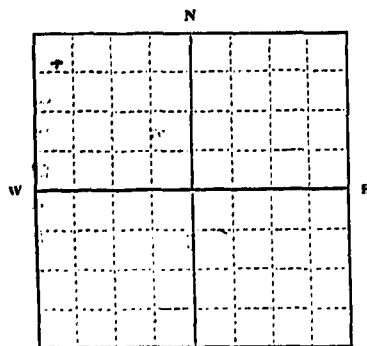
Owner Larry Nagle Address Circle, MontanaDriller Ira C. Bond & Sons Address Terry, Montana

Date of Notice of Appropriation of Groundwater.....

Date well started 10/1/68 Date Completed 11/2/68Type of well drilled Equipment Used cable tool
(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)
7 1/2"	7 1/2" od	0	96	none		
5 5/8"	4 1/2" od	25	277	3/16"	260	275



NW 1/4 Sec. 20, T. 18, R. 49

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..... 230 feet.

Shut-in Pressure for Flowing Well.....

Pumping Water Level..... 252 feet at..... 4 gal. per minute.

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

How Tested bailed Length of Test..... 6 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).....

7 od drove for seal off seeps

37
Driller's License Number

Robert Bond
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.

44,808

134665

Water Well Log #670

State of Montana }
County of McCone } ss.

Office of Clerk and Recorder.

Filed this 25th day of

November A. D. 1968

at 4:30 o'clock P. M.

Gloria Brennan
Clerk and Recorder

By *Oliver E. Hallen*
Deputy

Fee \$2.00

RECORDED

T. 18 R. 49

County. McCone

STATE OF MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner. Daniel Murphy Address. Circle, Mont.

Driller. Robert Haggarty Address. Glendive, Mont.

Date Started. Sept. 20, 1960 Date Completed. Sept. 23, 1960

Location: Sec. 28 T. 18 R. 49 1/4 sec. SE

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

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

Industrial ☐ Drainage ☐ Other: _____

Casing: 0 ft. to 142 ft. Type. Steel Size. 4"

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

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

Perforated or Screened: Ft. 127 to ft. 142 Ft. _____ to ft. _____

Type of screen or perforations. Slits with cutting torch

Static Water level, for non-flowing well: 45 ft. feet.

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

Pumping water level. 110 feet at 15 gal. per min.

How tested: with Bailer

Length of test. 1 hr

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

Gravel Packing

(over)

Log of Well

Depth, feet		Description of Material Drilled
From	To	
0	45	Yellow
45	55	Gray
55	60	Sand
60	80	Gray
80	82	Coal
82	128	Gray
128	142	Sand

121059

WATER WELL LOG FILE # 39

State of Montana }
County of McCone } ss.

Office of Clerk and Recorder.

Filed this 27th day of
September A. D. 1960

at 4:00 o'clock P. M.

Henry E. Boyd
Clerk and Recorder

By *Wm. J. Brown*
Deputy

Fee None

GW

Approved Stock Form—State Publishing Co., Helena, Montana—3449

File No. 199

T 18N R 42E

DUPLICATE

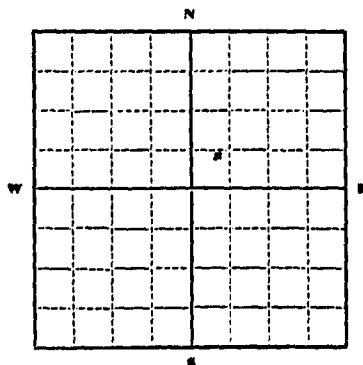
County McCone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
FEB 13 1962

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

1. Lawrence Nagel of Circle, Montana
(Name of Appropriator) (Address) (Town)
County of McCone State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec 32 T. 18 N. R. 42 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. Earliest date of use Dec. 12, 1956
Use well about six months of the year
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 1.25 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.
XXXXXXXXXX
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
Power pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. December 12, 1956
8. The depth of water table. 25 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. 2 1/2" drilled well 52' deep
10. The estimated amount of groundwater withdrawn each year. 180,000 gallons
11. The log of formations encountered in the drilling of each well if available. None
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. None

Signature of Owner

Date February 9th, 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 Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

1431

123617

WATER WELL LOG FILE NO. 199

LAWRENCE NAGEL

TO

THE PUBLIC

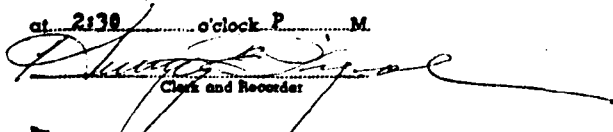
State of Montana } ss.
County of McCone }

Office of Clerk and Recorder.

Filed this 9th day of

February A. D. 1962

at 2:38 o'clock P. M.


Clerk and Recorder

By _____ Deputy

Fees \$2.00

GROUNDWATER INDEX

Page of

County McCone

Twp. 17

Rge. NHE

[illegible]

File No.

RECEIVED

T. 17 R. 14

TRIPLICATE

DEC 15 1969

County. McCone

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level. 3150)**Notice of Completion of Groundwater
Appropriation by Means of Well**

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

0
3
15
18
40
42
60
63
69
72

Soup

Yellow

Rock

Sand

Rock

Water Sand (40 gal min)

Coal

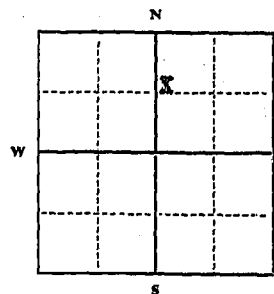
Water Sand (30 gal min)

Grey

Owner. William Larson Address. Brookway, MontanaDriller. Boone Whitman & Sons Address. Wolf Point, MontanaDate of Notice of appropriation of groundwater. November 22, 1969Date well started. Nov 22, 1969 Date completed. Nov. 26, 1969Type of well. Drilled Equipment used. Cable Tool
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
5" ID	5 1/2" ID	C	62			

Static Water Level for non-flowing well
30 feet.

Shut-in Pressure for Flowing Well.

Pumping Water Level. 70 feet
at 30 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested. DrillerLength of Test. 2 hoursRemarks: (Gravel packing, cementing, pack-
ers, type of shutoff) This is another
one of our bad places where
static holes can mix brackish
highly mineralized water with
usable stock water in a few ftthese two water will become one water. we are
trying to close the door after the horse is out.
(Continue on reverse side)USE—If used for irrigation, industrial, drainage or other. Explain, state
number of acres and location or other data (i.e.: Lot, Block and Addi-
tion).

Show exact depth of bottom.

This form to be prepared by driller, and three copies to be filed by the owner with the
County Clerk and Recorder in the county in which the well is located, tissue copy to be
retained by driller.Please answer all questions. If not applicable, so state, otherwise the form will be
returned.

63

Driller's License Number

Driller's Signature.

45976

136116

WATER WELL LOG FILE #684

WILEUR LARSON
BROCKWAY, MONTANA

TO: THE PUBLIC

State of Montana
County of McCone, ss.

The within instrument was
filed for record on Dec. 12th,
1969 at 2:15 o'clock, P. M., and
is duly recorded in Book FILED
of the records of McCone County.

Gloria L. Brennan
County Clerk & Recorder

By Mary L. Kuebler
Deputy

Fee: \$2.00 Paid

10
T. 17 R. 44

County ~~Beaumont~~

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
JAN 5 1961

WATER WELL LOG

STATE ENGINEER

Owner Paul Schait Address Brookway, Montana

Driller Ira O. Bond Address Terry, Montana

Date Started December 26, 1960 Date Completed Dec. 28, 1960

Location: Sec. 10 T. 17 R. 44 $\frac{1}{4}$ sec. 4 of the NE
4

Type of well _____ Equipment used Cable Tool
(Dug, ~~drilled~~, or drilled) (Churn drill, rotary, other)

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

Industrial ☐ Drainage ☐ Other: _____

Casing: 0 ft. to 100 ft. Type Steel Size 4 inch

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

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

Perforated or Screened: Ft. 96 to ft. 104 Ft. _____ to ft. _____

Type of screen or perforations 5/16 in holes cut three in. apart with torch

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

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

Pumping water level 92 feet at 5 gal. per min.

How tested: with bailer

Length of test one hour

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

(over)

[illegible]

Form No. 18
8-60

T. 17 R. 44
County MCONE

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

12
RECEIVED
JUN 26 1961

WATER WELL LOG

STATE ENGINEER

Owner HAGLUND RANCH, INC Address BROCKWAY, MONT
Driller IRA C. BOND Address TERRY, MONT
Date Started 1953 (JULY 10) Date Completed JULY 12, 1953
Location: Sec. 12 T. 17 R. 44 $\frac{1}{4}$ sec. NW $\frac{1}{4}$ of NE $\frac{1}{4}$

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: 0 ft. to 100 ft. Type STEEL Size 5 INCH

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

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

Perforated or screened: Ft. 80 to Ft. 100 . Ft. _____ to ft. _____

Type of screen or perforations CUT WITH ACETYLENE TORCH

Static Water level, for non-flowing well: 40 feet.

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

Pumping water level 90 feet at 8 gal. per min.

How tested: BALED

Length of test 2 MINUTES

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

(over)

Log of Well

[illegible]

File No. 605

DUPLICATE

County Mo Cone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

**Notice of Completion of Groundwater
Appropriation by Means of Well**

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JUL 27 1964

Top of Ground
(Elev. above sea level.....)
1 black sandy loam
21 yellow shale
33 gray shale
51 coal
51 blk. sh shale
17 gray shale
2 rock
4 gray shale
38 water sand

Owner V. M. Lapine Address Brockway

Driller Ira C. Bond Address Terry

Date of Notice of Appropriation of Groundwater - -

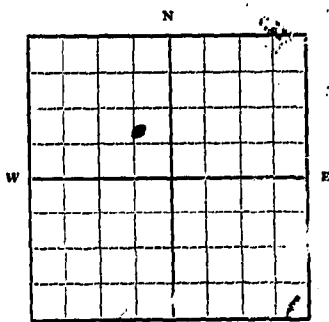
Date well started June 9, 64 Date Completed June 12, 64

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

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind	From (Feet)	To (Feet)
5 5/8	4" 11 10.89 lb.	ground level	122	trunk	90	122



SE 1/4 NW Sec. 16 T. 17 R. 44
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing Well 80 feet.

Shut-in Pressure for Flowing Well - -

Pumping Water Level 90 feet at 5 gal. per minute.

Discharge in gal. per min. of flowing well - -

How Tested bailer Length of Test 2 hours

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation) No.

Show exact depth of bottom.

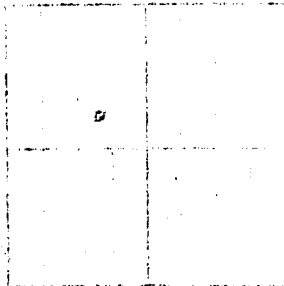
37
Driller's License Number
Ira C. Bond
Driller's Signature

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.

38327



128089

Water Well Log # 605.

State of Montana }
County of McCone }

Office of Clerk and Recorder.

Filed this 7th day of

July A. D. 1964

at 1:30 o'clock P. M.

Wm. E. Dyer
Clerk and Recorder

By _____ Deputy

Fee \$2.00

File No.

T. 27 N. R. 44

DUPLICATE

County GoldenSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JUN 2 1965

Notice of Completion of Groundwater
Appropriation by Means of Well ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

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

2 Yellow shale
 24 Blue shale
 13 Sandstone
 6 Black shale
 2 Blue shale
 26 Black shale
 9 Coal
 18 Grey shale
 4 Watersand 1 gpm
 10 Grey shale
 4 Grey sandy shale
 4 Watersand dry
 4 Sandstone
 16 Blue shale
 16 Watersand 10 gpm
 32 Black shale bottom hole

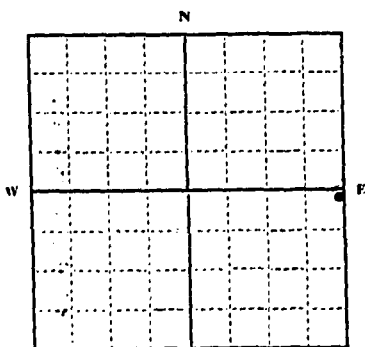
Owner Robert Schmitt Address Arco, Idaho, MontanaDriller Eric C. Bond Address Terry, Montana

Date of Notice of Appropriation of Groundwater.....

Date well started 4/28/65 Date Completed 5/2/65Type of well drilled Equipment Used casings tool
(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>3 5/8</u>	<u>Picatic 4 1/2 in. 12</u>	<u>surface</u>	<u>148</u>	<u>drilled 3/8</u>	<u>140</u>	<u>142</u>



1/4 Sec. 24 T. 27 R. 44
 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 115 feet.

Shut-in Pressure for Flowing Well.....

Pumping Water Level 135 feet at 5 gal. per minute.

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

How Tested ball and pump 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).....

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.

39172

129769

Water Well Log #619

State of Montana }
County of McCone }

Office of Clerk and Recorder.

Filed this _____ 1st _____ day of
June _____ A. D. 19 65
at 10:30 o'clock A. M.

Gloria H. Branson
Clerk and Recorder

By *Alvin E. Nelson*
Deputy

Fee \$2.00

RECEIVED

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

		X	

Owner Kingman Hedstrom Address Brockway, Montana
Driller Henry L. Johnson Address Terry, Mont.
Date Started Aug 6, 59 Date Completed Aug. 14, 59
Location: Sec. 30 T. 17 R. 44 $\frac{1}{4}$ sec. SW 1/4

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: 0 ft. to 75 ft. Type Std pipe Size 6 in

Casing: 63 ft. to 203 ft. Type Std pipe Size 4 in

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

Perforated or Screened: Ft. 260 to ft. 290 Ft. _____ to ft. _____

Type of screen or perforations Holes

Static Water level, for non-flowing well: 70' feet.

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

Pumping water level 140 feet at 15 gal per min.

How tested: Bailing

Length of test 1 hr.

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

(over)