

File No.

T. 24^N R. 60^E

DUPLICATE

County Bridland

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

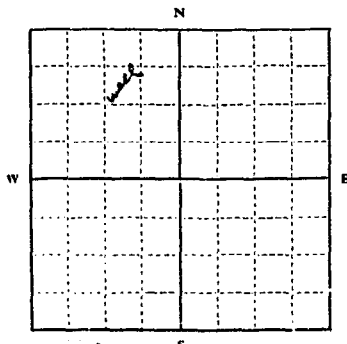
RECEIVED
NOV 20 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Alfred V. Vana (Name of Appropriator), of Fairview Route 1 (Address) (Town)
County of Bridland State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



part of
of 1/4 Sec. 18 T. 24 R. 60

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 year around
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1957 - and pretty steady
4. The amount of groundwater claimed (in miner's inches or gallons per minute) don't know
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 electric
water
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. beg in 1957
8. The depth of water table. don't know
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. 23 ft deep steel casing
10. The estimated amount of groundwater withdrawn each year 15000 gal
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.
don't know

Signature of Owner Alfred V. VanaDate Nov 12/1963

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.

STATE OF MONTANA, } ss. 285379
County of Richland,

Filed this 19 day of Nov A.D. 19 63

at 11:53 o'clock, P. M.

E. J. Asher
County Recorder

D. Sullivan
Deputy

fee \$2.00

filed

STATE WATER CONSERVATION BOARD

File No. _____

FEB 11 1965

T 24 N 60 E 19

DUPLICATE

 Bille _____ McDermott _____
 Bu _____ McNally _____
 Co _____ Mendenhall _____
 Sullivan _____
 District _____
County Richland

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level)

 0-9 grey shale
 9-19 brown shale
 19-30 grey shale
 30-44 grey sand shale
 44-86 grey shale
 86-96 coal
 96-112 grey shale
 112-128 grey shaly sand
 128-138 grey shale
 138-147 coal water
 147-148 grey shale

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Boyd A. Hardy Address Fairview, MontDriller Simpson Drilling Co Address Malta, Mont

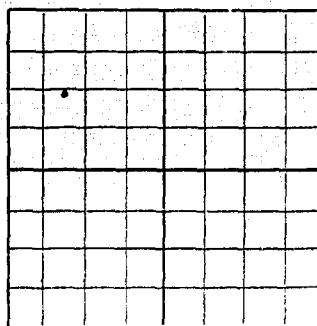
Date of Notice of appropriation of ground water _____

Date well started 4, June 1965 Date Completed 8, June 1965
 Type of well drilled Equipment used churn
 (dug, driven, bored or Churn, drill, rotary or
 drilled) other)

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

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	4" 11 1/2	0	138	none		



SW 1/4 Sec 19 T. 24 N. R. 60 W. 4 E.
 Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing well 58 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 130 feetat 8 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested BailerLength of Test 1 hr

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)

open hole 138 148

#15

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 School of Mines and Quadruplicate for Appropriator.

4-123

File No. _____

STATE WATER CONSERVATION BOARD

FEB 11 1966

T 24 R 60 E 19

DUPLICATE

 Blk. _____ McMormott
 Bul. _____ McNulty
 Co. _____ Morton
 Section _____ Sullivan
 District _____
County Richland

Top of Ground _____

STATE OF MONTANA

(Elev. above sea level)

ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER
 0-9 grey shale
 9-19 brown shale
 19-30 grey shale
 30-44 grey sand shale
 44-55 grey shale
 55-95 coal
 95-112 grey shale
 112-128 grey shaly sand
 128-138 grey shale
 138-147 coal water
 147-148 grey shale
Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

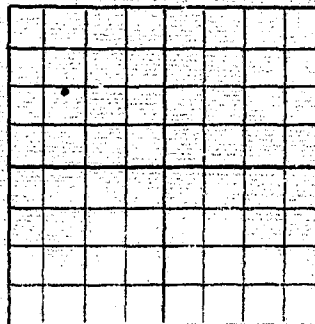
Owner Boyd A. Hardy Address Fairview, MontDriller Simpson Drig Co Address Malta, Mont

Date of Notice of appropriation of ground water _____

Date well started 4, June 1965 Date Completed 8, June 1965Type of well drilled Equipment used Churn
(dug, driven, bored or Churn, drill, rotary or
drilled) other)Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	4" 11#	0	138	none		


 SW 1/4 NW 1/4 Sec. 19 T. 24 R. 60
 Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing well _____ feet

Shut-in Pressure for Flowing Well _____

Pumping Water Level _____ feet

at _____ gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested 24 hrLength of Test 1 hr

Remarks: (Gravel packing, cementing, packers, type of startoff, 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)

open hole 138 148

#15

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 School of Mines and Quadruplicate for Appropriator.

40923

STATE OF MONTANA, }
County of Richland, }

296571

Filed this 7 day of

Jul A. D. 1946.

at 3:55 o'clock, P. M.

E. L. Harker

County Recorder

D. Sullivan

Deputy

Fee: \$2.00
Filed

File No.

T 24n ~~60~~ 20

DUPLICATE

County Richland

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

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

0 99 sand valley fill

99 108 gravel sand water

Notice of Completion of Groundwater
Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

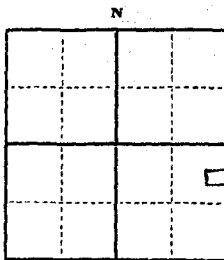
Owner Thomas Cable Jr. Address Fairview, Mont.Driller Bennett Gendron Address Sidney, Mont.

Date of Notice of appropriation of groundwater.....

Date well started 21, Oct. 1963 Date completed 24, Oct. 1963Type of well drilled Equipment used churn drill
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7"	6 5/8 od 18.97#	0	108	torch slots	103 1/2	105

Doc. No. 324894
Filed for record
this 30th day of November
A. D. 19 72, at 1:10
o'clock P.M.Static Water Level for non-flowing well 9 feet.

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

Pumping Water Level 65 feet

at.....gal. per minute.

Discharge in gal. per min. of flowing well

How Tested baillerLength of Test 1 hr

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

hardness 40 gpairon 5 ppmph 7.21/4 Sec. 20 24n 30n
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(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 Addition).

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.

Driller's License Number

Driller's Signature

51932

324894

STATE OF MONTANA, } ss.
County of Richland,

Filed this 30 day of
November A. D. 19 72
at 1:10 o'clock P. M.

Helen Burke
County Recorder
Edmund J. Cook
Deputy

Fee: \$2.00

File No.

DUPLICATE

T 24 N R 60 E

County Richland

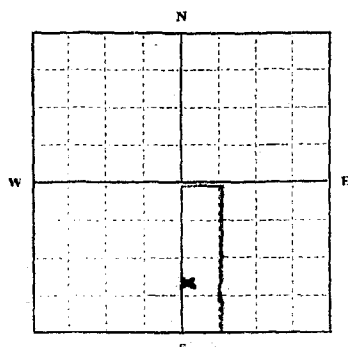
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. John Christensen of Fairview Richland
(Name of Appropriator) (Address) (Town)

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



Let 12 Block 43 Original townsite Fairview, Montana, owned by John Christensen.

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 and irrigation use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1955 and in continuous use since

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
Let 12 Block 43, Original townsite of Fairview, Montana, owned by John Christensen.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1955

8. The depth of water table 24 and 41 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 1 1/2 in. sand point

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

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

Date Dec. 31, 1963

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

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

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

29718

STATE OF MONTANA, } ss. 286424
County of Richland,

Filed this 31 day of

Dec. A. D. 19 63
at 10:24 o'clock P. M.

B. L. Kooker
County Recorder
R. Atchison
Deputy

fee: 2.00

filed

RECEIVED

MAY 7 1958

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

Lot 1 Bl. 41
1st new mont 2nd addition

County Richland 8
TOWN RCOE

WATER WELL LOG

Owner Ruther Wilson Address Lairdmont
Driller David Halburn Address Sidney Mont
Date Started 4-29-58 Date Completed 5-3-58
Location: Lot 1 Bl. 41 2nd addition
8 TOWN RCOE

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

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

Casing: 8 ft. to 38 ft. Type steel Size 6 in 12

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

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

Perforated or Screened: Ft. 23 to ft. 38 Ft. _____ to ft. _____

Type of screen or perforations 1/2 in holes

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

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

Pumping water level: 58 feet at 1 1/2 gal. per min.

How tested: 2 tests bailer

Length of test 2 tests 45 - 60 min. each

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

(over)

Log of Well

[illegible]

GROUNDWATER INDEX

Page 1 of 1

County Richland Twp. 23 N Rge. 51 E

[illegible]

RECEIVED

T. 23 N R. 51 E
County Richland

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner Jim Coon Address Sidney
Driller Andy Moch Address Sidney
Date Started Aug 28 Date Completed Sept 2-59
Location: Sec. 1 T. 23 R. 51 $\frac{1}{4}$ sec.

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

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

Casing: 123 ft. to _____ ft. Type CD Size 6 in
Casing: _____ ft. to _____ ft. Type _____ Size _____
Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. 15 to ft. 123 Ft. _____ to ft. 7 2/3
Type of screen or perforations cut with rolling torch

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

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

Pumping water level 20 feet at _____ gal. per min 10

How tested: _____

Length of test 2 hrs

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

(over)

Log of Well

[illegible]

File No.

T. 23 N 51 E

DUPLICATE

County RICHLAND

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 23 1963

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.....

1962

Owner.....

Address Richey Mont.

Contractor (if any).....

Ray Gundersen

Address of Contractor.....

Richey, Mont.

Date Started.....

Date Completed.....

1962

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

dug with a back hoe
to make a reservoir
four or five feet deep.
water is at surface

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.

a water hole 8' X 15' by
about four ft. deep
used 3 months a year

Signature of Owner.....

Andrew M. LeeDate 12-18-63

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.

STATE OF MONTANA. }
County of Richland, }

285808

Filed this 18 day of

Dec A. D. 19 63.

at 2:50 o'clock P. M.

E. L. Kasher

County Recorder

D. Sullivan

Deputy

fee: \$2.00
filed

File No.

DUPLICATE

T. 23 N 51 R
County. RICHLANDSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERRECEIVED
DEC 23 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.....

Owner. Andrew M. Lee Address. RICHEY, MONTContractor (if any) none

Address of Contractor

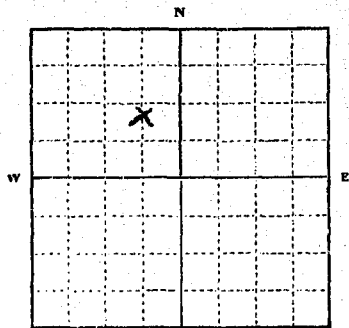
Date Started..... Date Completed 1955

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

shug holes with glade
& put in barrels
water is 1 ft. from
surface

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

estimate approximate lengths of periods of use.....

three months a yearNW 1/4 Sec. 3 T. 23 R. 51

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

Signature of Owner. Andrew M. LeeDate. 12-18-63

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.

STATE OF MONTANA, }
County of Richland, }

as 985809

Filed on

18th day of

Dec.

A.D. 1962

at

2:52

P.M.

E.L. Korker

County Recorder

B. Atchison

Deputy

Fee. 2.00
filed

File No. _____

DUPLICATE

T. 23 N.

R. 57 W.

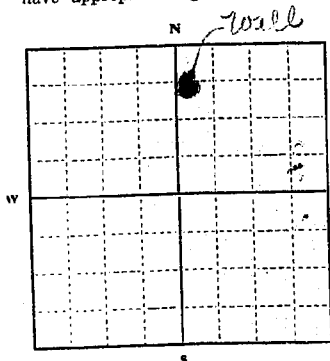
County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Rodger W. Milne - Olive Kasto, of Box 173 Richey
 (Name of Appropriator) (Address) (Town)
 County of Richland State of Montana
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



7E. 1/4 Sec. 4 T. 23 R. 57

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 is use for livestock and agricultural spraying
3. Date or approximate date of earliest beneficial use; and how continuous the use has been summer 1941
and continuously
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 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
no irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal by means of pump with electric motor and tank
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater July 1941 - completed July 1941
the well is 40 feet deep, placed 100 feet from the right of the road with light post on end REA.
8. The depth of water table 40 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 24 inch hole with casing, spinous pump with electric motor and tank
10. The estimated amount of groundwater withdrawn each year 410,000 gallons
11. The log of formations encountered in the drilling of each well if available 17 to 25 feet sand, 25 to 34 loess, 34 to 42 sand, 42 to 49 sand and gravel - then 4 feet water
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

Rodger W. Milne
Olive Kasto-Milne

Date Dec. 20, 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.

29836

STATE OF MONTANA, } ss. 286542
County of Richland,

Filed this 31 day of

December 1962

at 12:32 o'clock P. M.

E. J. Hoskins
County Recorder

Heber Lierke
Deputy

for 20⁰⁰
filed

File No.

DUPLICATE

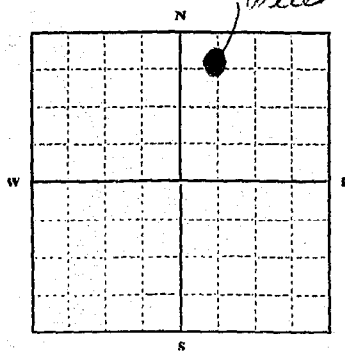
T. 23 N. 51 E.County Richland

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Roslyn W. Milne-Alice Karto, of Box 193 Richey
(Name of Appropriator) (Address) (Town)
County of Richland State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 4 T. 23 R. 51

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 is use for livestock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Winter 1945 - we use it continuously.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 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 No irrigation.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal pumps with electric motor and well casing with stock tank.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Commenced Aug. 1945, completed October 1945.
8. The depth of water table 40 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 24 inch hole with casing, cylinder pump with electric motor and well casing.
10. The estimated amount of groundwater withdrawn each year 500,000 gallons
11. The log of formations encountered in the drilling of each well if available 1-25 feet sandy clay, 22 feet 4 inch pipe, 24-40 feet deep, 24 inch hole - then the water.
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

Alice Karto MilneDate Dec. 20, 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.

29835

STATE OF MISSISSIPPI ss. 286541
County of Richland,

Filed this 31 day of

December D. 1963

at 12:36 o'clock P.M.

E. L. Rosker
County Recorder

W. H. Dierke
Deputy

Fee 2.00
filed

File No.

DUPLICATE

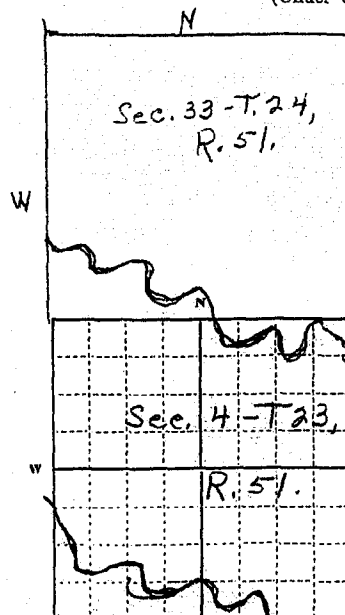
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

County RichlandBoth owners elect to show continuity of creek.

JAN 10 1964

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 287 Montana Session Laws, 1961)



Sec. 4-T.23, R.51
1/4 Sec. 33-T.24, R.51
Indicate point of appropriation
and place of use, if possible.

Date of Appropriation of Groundwater Sec. 4-23-51-April, 1932Owner Alice Kato-MelroseAddress Box 193-Richey, Mont.

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. A creek bottom
with natural springs.

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

estimate approximate lengths of periods of use. Used
whenever it is not frozen.
Difficult to measure amount.
(freezing periods vary every year.)

Alice Kato-Melrose
Signature of Owner Roslyn M. Melrose

Date Dec. 20, 1963

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

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

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

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

File No.

DUPLICATE

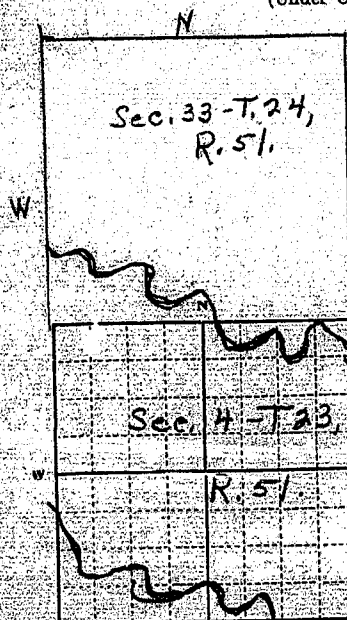
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

County

JAN 10 1964

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)



Sec. 4-T.23, R.51
1/4 Sec. 33-T.24, R.51
Indicate point of appropriation
and place of use, if possible.

Date of Appropriation of Groundwater

Owner

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.

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.

whenever it is not frozen.
Difficult to measure amount,
(freezing periods vary every year)

Signature of Owner

Date

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

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

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

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

STATE OF MONTANA, } ss. 986519
County of Richland,

Filed this 31 day of

December A.D. 1963

at 11:55 P.M.

County Recorder

Deputy

filed

GW

Approved Stock Form—State Publishing Co., Helena, Montana—42234

File No.

T. 23 N R. 51 E

DUPLICATE

County

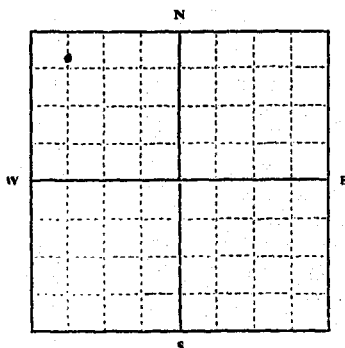
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 10 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Dale W. Waters, of Richey
(Name of Appropriator) (Address) (Town)
County of Richland State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N
W E S
1/4 Sec. 8 T. 23 R. 51

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 1932 intermittently until
present.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 8 gal. per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
None
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 1932
8. The depth of water table 50 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 12" curbing 50 ft. deep.
10. The estimated amount of groundwater withdrawn each year 100,000 gal.
11. The log of formations encountered in the drilling of each well if available
not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner Dale W. Waters

Date Dec. 31, 1963

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

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

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

29943

STATE OF MONTANA. } No. 286649
County of Richland, }

Filed this 31 day of
December A.D. 19 63.
at 2:09 o'clock P. M.
E. L. Hooker
County Recorder
John L. Liska
Deputy

for 200
filed

RECEIVED
JUN 30 1958

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

T. 23N R. 51E
County Richland

13

WATER WELL LOG

Owner Lepton Cummings Address Richley Mont
Driller David Lishon Address Richley Mont
Date Started 6-18-58 Date Completed 6-26-58
Location: Sec. 13 T. 23 R. 51 $\frac{1}{4}$ sec. SW

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

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

Casing: 0 ft. to 134 1/2 ft. Type steel Size 6"

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

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

Perforated or Screened: Ft. 94 to ft. 134 1/2 Ft. _____ to ft. _____

Type of screen or perforations 1/2 in

Static Water level, for non-flowing well: 72' 6" from top feet.

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

Pumping water level 114 feet at 7 gal. per min.

How tested: baire and pump

Length of test 1 hr each

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

(over)

Log of Well

Depth, feet		Description of Material Drilled
From	To	
0	19	yellow clay & sandstone
19	23	coal
23	51	blue clay
51	53	Hard sand rock
53	57	blue clay
57	61	Hard sand rock
61	74	blue clay
74	75	Hard sand rock
75	105	blue clay
105	106	Hard sand rock
106	116	blue clay
116	134½	water sand

STATE OF MONTANA, ss.
County of Richland,

I, John, day of June, A. D. 1955,
at 12:30 o'clock P. M.
C. S. Jackson
County Recorder
W. C. Johnston
Deputy

258142

File No.

T. 23 R. 51

DUPLICATE

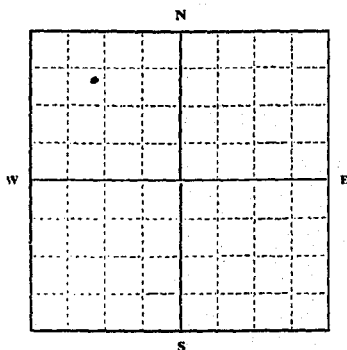
County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Dale W. Waters, of Richey, (Name of Appropriator) (Address) (Town)
County of Richland State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N.W. 1/4 Sec. 20, T. 23, R. 51

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 1952 until present date.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 gallons a 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 None.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric driven pump jack
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1952
8. The depth of water table Fifty six and one hundred seventy six.
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 six inch casing.
10. The estimated amount of groundwater withdrawn each year 150,000 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

Signature of Owner Dale W. WatersDate Dec. 31, 1963.

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

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

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

29945

STATE OF MONTANA, } ss. 286651
County of Richland, }

Filed this 31 day of
December A.D. 1963
at 2:01 o'clock P.M.

C. L. Hooker
County Clerk
Heber Luerke
Deputy

fee \$2.00
filed

File No.

T 23 N 31 E

DUPLICATE

County

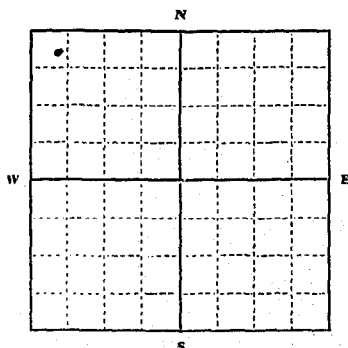
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Dale W. Waters of Richey
(Name of Appropriator) (Address) (Town)

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



NW 1/4 Sec 20 T.23. R.51.

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 and household use.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1936 until present date.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 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 None.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1936, 1951

8. The depth of water table Fifty-six 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 Twelve inch tile casing.

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

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

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

Signature of Owner Dale W. Waters

Date Dec. 31, 1963.

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

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

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

29944

STATE OF MONTANA, } ss. 286650
County of Richland,

Filed this 31 day of
December A.D. 1963
at 2:10 o'clock, P.M.

G. L. Roskin
County Recorder
John Burke
Deputy

for 200
filed

File No.

T. **23N** R. **51E**

DUPLICATE

County **Richland**

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 **1909**

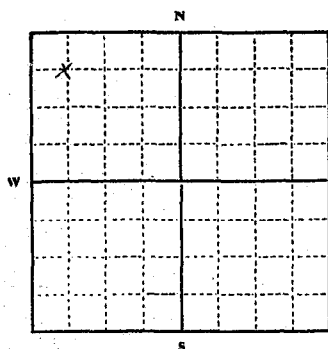
Owner **Nor. Pac. Ry. Co.** Address **St. Paul, Minn.**

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. **Spring, used since 1909.**



NW 1/4 Sec. 25 T. 23N R. 51E

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 flows 3 gallons per minute.**

Northern Pacific Railway Company

Signature of Owner **By [Signature] Dist. Supervisor, Graz. & Cult.**

Date

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

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

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

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

STATE OF MONTANA, } ss. 285512
County of Richland, }

Filed this 29 day of

Nov A. D. 19 63

at 2:39 o'clock, P. M.

E. L. Karker
County Recorder

R. Atkinson
Deputy

fee: \$2.00
filed

GROUNDWATER INDEX

Page . of

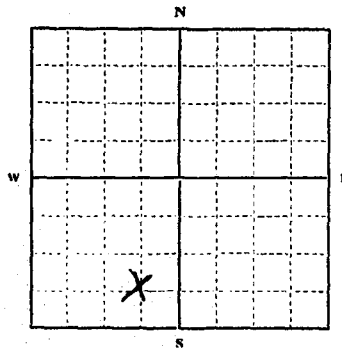
County Richland Twp. 22 N Rge. 52 E

[illegible]

File No.

T. 23 N. R. 52 E. 1
County RICHLAND

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERRECEIVED
DEC 23 1963Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)1. Andrew M Lee, of Pichey, Mont.
(Name of Appropriator) (Address) (Town)
County of Richland State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

SW 1/4 Sec. 7 T. 23 R. 52

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 well3. Date or approximate date of earliest beneficial use; and how continuous the use has been
19534. The amount of groundwater claimed (in miner's inches or gallons per minute)
5 gal. per min.If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
none6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
engine & pump jack7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
19538. The depth of water table
30'9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
4" casing 42' deep10. The estimated amount of groundwater withdrawn each year
a great deal11. The log of formations encountered in the drilling of each well if available
none

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

Signature of Owner

Andrew M LeeDate 12-18-63

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.

11892

STATE OF MONTANA, }
County of Richland, }

ss. 285811

Filed this 18th day of

Dec. A.D. 19 63

at 2:56 o'clock P.M.

C. L. Kooker

County Recorder

D. Sullivan

Notary

fee: 2.00
filed

17

File No.

T. 23 N R. 52 E

DUPLICATE

County Richland

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

R
JAN 10 1964

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater

Owner B E BAHL Address 111 E 20th
cheyenne, Wyo.

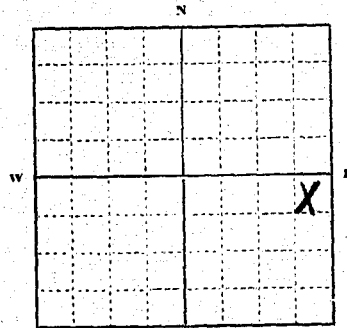
Contractor (if any)

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.

Spring



1/4 Sec. 17 T. 23 R. 52
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.

9 months, stock water

Signature of Owner Bernie E. Bahl

Date 12-28-63

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.

29501

286201

STATE OF MONTANA, ss.
County of Richland,

Filed this 30 day of

December 1963

1966

E. L. Hooker

County Recorder

Helen Huerka

Deputy

for 200
filed

File No.

T. 23 N. R. 52 E. 18

DUPLICATE

County

RECEIVED
DEC 23 1963

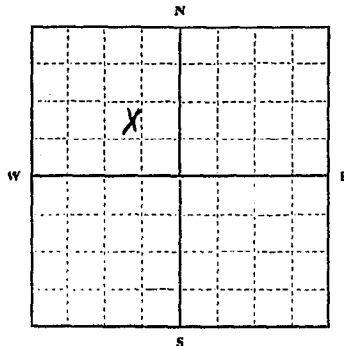
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Andrew M. Lee, of Riches Mont.
(Name of Appropriator) (Address) (Town)
County of Richland State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec. 18 T. 23 R. 52

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

brought with the place

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

5 gal. per min.

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

none & pump jack

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

8. The depth of water table

40'

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

7" steel casing 90' deep

10. The estimated amount of groundwater withdrawn each year

a great deal

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

none

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

Signature of Owner

Andrew M. Lee

Date

12-18-63

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.

11891

285810

STATE OF MONTANA, } ss. 285810
County of Richland,

Filed this 18 day of

Dec. A. D. 1963

at 2:54 o'clock, P. M.

E. L. Kasher
County Recorder

D. Sullivan
Deputy

fee \$ 2.00

filed

File No.

T. 23 N. R. 52

DUPLICATE

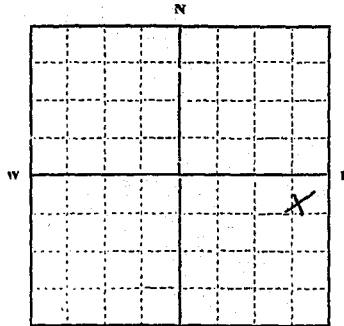
County Richland

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. E. J. Bahl of Richley
(Name of Appropriator) (Address) (Town)
County of Richland State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Section 20s
1/4 Sec 20 T. 23 R. 52

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 Home - Stock water - irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Continuous since 1916
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gal Per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied, and name of the owner thereof
2 acres garden
E. J. Bahl
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Pump - Electric & windmill

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1916
8. The depth of water table 50 ft
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 24 inch X 75 ft
10. The estimated amount of groundwater withdrawn each year 4, 200, 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

E. J. Bahl
Date 12-28-63

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.

29502

286202

STATE OF MONTANA, } ss.
County of Richland,

Filed this 30 day of
December, D. 1963
at Libby, B. M.

E. L. Hooker
County Clerk
Helmut Lierke
Deputy

Fee \$2.00
Filed

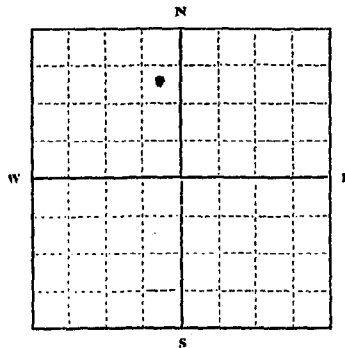
File No.

DUPLICATE

T. 23^N R. 52^E
County. RichlandSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERRECEIVED
JAN 10 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Lon Brant, of Richley
(Name of Appropriator) (Address) (Town)
County of Richland State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

1/4 Sec. 23 T. 23 R. 52

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

2. The beneficial use on which the claim is based watering livestock3. Date or approximate date of earliest beneficial use; and how continuous the use has been Oct 19534. The amount of groundwater claimed (in miner's inches or gallons per minute) 7 gallons per min

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
1 1/2 inch pump jack
meter & windmill7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Oct 19538. The depth of water table 75 ft9. 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
130 ft deep
4 in casing10. The estimated amount of groundwater withdrawn each year 150,000

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 Lon BrantDate Dec 27, 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.

29434

STATE OF MONTANA, } ss. 286115
County of Richland,

Filed this 27 day of
December A.D. 19 63

at 2:51 o'clock P.M.

E. L. Kosku
County Recorder

E. Cook
Deputy

fee \$200
filed

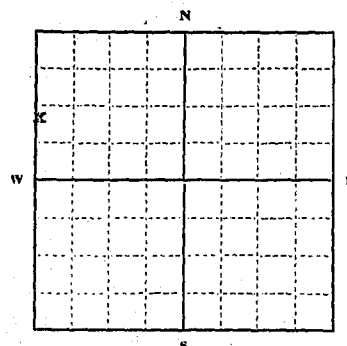
File No.

DUPLICATE

T. 23N R. 12E 24
County RichlandSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. ALVIN B. LOBDELL, of RICHEY
(Name of Appropriator) (Address) (Town)
County of Richland State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

N.W. 1/4 Sec. 24 T. 23 R. 52

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
water for livestock3. Date or approximate date of earliest beneficial use; and how continu-
ous the use has been 1935 - Daily4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 8 gals. per minute5. If used for irrigation, give the acreage and description of the lands
to which water has been applied and name of the owner thereof
Very little used for irrigation6. The means of withdrawing such water from the ground and the loca-
tion of each well or other means of withdrawal
Lift pump7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater June 19358. The depth of water table 55'9. 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
Bored well - 60' deep - 18" diameter - board curbing10. The estimated amount of groundwater withdrawn each year 3500 bbls.11. The log of formations encountered in the drilling of each well if available Not available12. 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 Alvin B. LobdellDate December 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.

29643

STATE OF MONTANA, } ss. 286349
County of Richland,

Filed this 31 day of

Dec.

A. D. 1903

at 9:09

C. L. Hooker

Clerk

R. Atchison

Deputy

fee: 2 00

filed

GW

File No.

DUPLICATE

Approved Stock Form—State Publishing Co., Helena, Montana—42234

T. 23^N R. 52^E 26County Richland

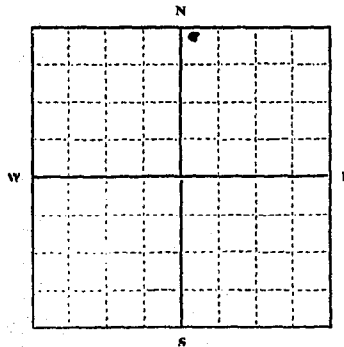
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 10 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Lon Brest of Rickey Montana
(Name of Appropriator) (Address) (Town)
County of Richland State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



$\frac{1}{4}$ Sec 26, T. 23 R. 52

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 for livestock and household use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been drilled May 1958
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gallons per min
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 pumping with electric pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater may 1958
8. The depth of water table 190 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 223 ft Deep with 14 in casing
10. The estimated amount of groundwater withdrawn each year 200,000
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

Date Dec 27, 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

29435

28616
27 day of
December A. D. 19.63
at 2:53 P. M.
E. S. Kooker
County Recorder
E. Locke
Deputy

for \$200
filed

File No.

T. 23 N. R. 52 E.
County Richland

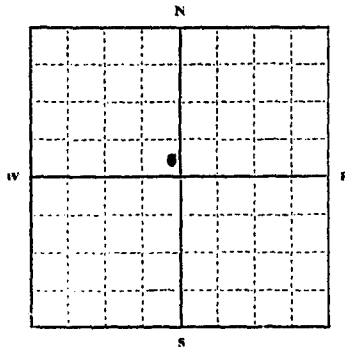
DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



1/4 Sec. 26, 23, 52

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

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

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) 5 gallons per min

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 Pumping with windmill

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

8. The depth of water table 45 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 60 ft deep, 4 in casing

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

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

Date Dec 27, 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.

29433

STATE OF TEXAS, Dec 28/14

County of Tarrant, 27 day of
December A.D. 1914.

at 2:49 P.M.
C. H. Kooker
County Recorder
C. C. Cook
Deputy

for 200
files

File No.

T. 23 N. 52 E.

DUPLICATE

County Richland

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

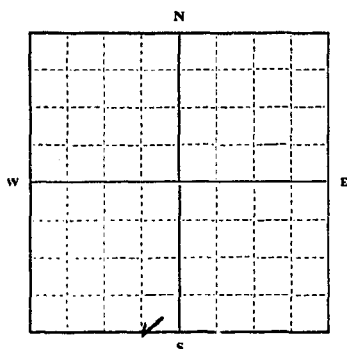
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

JAN 10 1964

STATE ENGINEER

1. G. B. Crockett of B-113 Richley
(Name of Appropriator) (Address) (Town)
County of Richland State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 29 T. 23 R. 52

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
3. Date or approximate date of earliest beneficial use; and how continuous the use has been well was drilled in 1949
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 gallons when pump is in operation
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof no irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal pumped with 2 inch cylinder
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1949
8. The depth of water table around 90 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 well is 6 inches in diameter and 110 ft deep
10. The estimated amount of groundwater withdrawn each year 10,000 gallons
11. The log of formations encountered in the drilling of each well if available Clay & gravel formation
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 G. B. CrockettDate Dec 7-1963

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.

29557

286258
STATE OF MONTANA, ss. 286258
County of Richland,
Filed this 30
December 1963
at 3:45 P.
E. J. Harker
County Clerk
John Dierke
Deputy
Ju 200
Filed

File No.

T. 23 N. R. 5 E. S. 2

DUPLICATE

County Richland

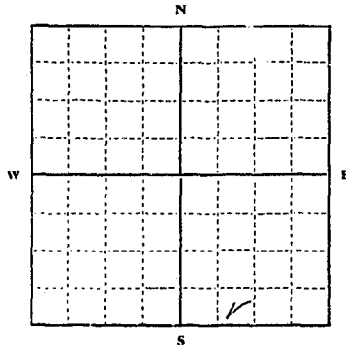
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 10 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. G B Crockett, of Box 113 - Richley
(Name of Appropriator) (Address) (Town)
County of Richland State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



S. 2 1/4 Sec 32 T 13 R 5 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 Tom livestock and house use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been well has been used since 1952 with year around use
4. The amount of groundwater claimed (in miner's inches or gallons per minute), 7.5 gallons when the pump is in operation
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof No Irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal pumped with 4" cylinder

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

8. The depth of water table around 20 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 well is 24 inches in diameter and around 30 ft deep

10. The estimated amount of groundwater withdrawn each year 15,000 gallons

11. The log of formations encountered in the drilling of each well if available It is mostly clay formation

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 G B Crockett

Date Dec - 7 - 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.

29558

STATE OF MONTANA, } 286259
County of Richland,

Filed this 30 day of

December A.D. 1963

at 3:12 o'clock P.M.

E. L. Lusk
County Recorder

Walter Burke
Deputy

for 200
filed

GW

Approved Stock Form—State Publishing Co., Helena, Montana—42234

File No.

T. 23 N R 52 E

DUPLICATE

County RICHMOND

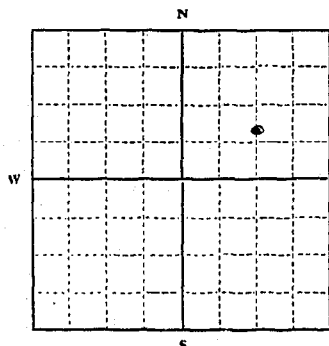
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 10 1964

Declaration of Vested Groundwater Rights ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. G. T. BALDWIN, of Richey
(Name of Appropriator) (Address) (Town)
County of RICHMOND State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



S.E. 1/4 NE Sec. 36 T. 23 N. R. 52 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 1961
Seasonal use

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
NONE

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater AUGUST 10, 1961

8. The depth of water table 93 Feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.
WELL DRILLED TO 147 FEET

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

11. The log of formations encountered in the drilling of each well if available.
YELLOW SANDS TO 13' STRIPS OF GRAVEL
ALTERNATING WITH Gumbo AND COAL TRACES FOR
12' THEN GUMBO ON BALANCE

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 G. T. BaldwinDate Dec 28, 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.

29827

286553
STATE OF MONTANA, } 286553
County of Richland, }
Filed this 31 day of
December A. D. 1963
at 12:12 o'clock P. M.
E. L. Kuehn
County Recorder
E. Cooke
Deputy

fee \$2.00
filed

GROUNDWATER INDEX

Page 1 of 3

County Richland Twp. 33 N Rge. 53 E

[illegible]

GV.

Approved Stock Form—State Publishing Co., Helena, Montana—42234

File No. _____

T. 23 N R. 53 E

DUPLICATE

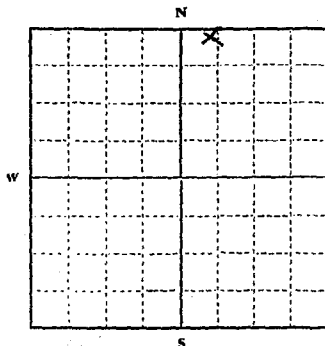
County Beaumont

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, J. B. Luther, of Enid,
(Name of Appropriator) (Address) (Town)
County of Beaumont State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N.E. 1/4 Sec. 1 T. 23 R. 53

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 well
3. Date or approximate date of earliest beneficial use; and how continuous the use has been about 1959 3 months
4. The amount of groundwater claimed (in owner's inches or gallons per minute) 1 gal 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 no
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 1 1/2 inch pump and gas engine
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 10 Oct 1957
8. The depth of water table 14 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 40 ft deep 20 in casing
10. The estimated amount of groundwater withdrawn each year 302,400 gal
11. The log of formations encountered in the drilling of each well if available 12 ft. clay 6 ft gravel 2 ft coal 20 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 I don't know

Signature of Owner

Date

J. B. Luther
Dec 31 1963

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

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