

File No. 584

T. 20 N. R. 46

DUPLICATE

County Missoula

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 33 1964

STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.....

Owner Kudans & Witte, Inc. Address Circle, Mont.

Contractor (if any) None

Address of Contractor None

Date Started May 1958 Date Completed June 1958

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

Natural springs that
bring the water to top of ground
In June 1958

A back hoe was contracted to

further expose the spring and

was 17' deep & 30' in diameter was dug.

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.....

intermittent for spring & fall

at 2 1/2 gal. per min.

for 2 1/2 hrs. = 3000 gal. per day

for 2 1/2 hrs. = 3000 gal. per day

for 2 1/2 hrs. = 3000 gal. per day

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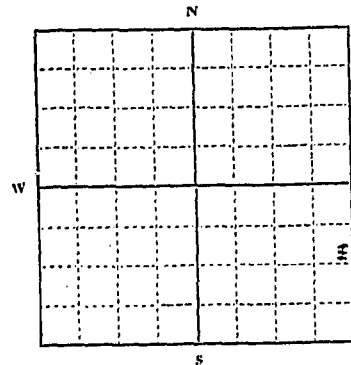
for 2 1/2 hrs. = 3000 gal. per day

for 2 1/2 hrs. = 3000 gal. per day

for 2 1/2 hrs. = 3000 gal. per day

for 2 1/2 hrs. = 3000 gal. per day

for 2 1/2 hrs. = 3000 gal. per day



NE 1/4 Sec. 26, T. 20, R. 46

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

SPRING
at 2 1/2 gal. per min.
for 2 1/2 hrs. = 3000 gal. per day
for 2 1/2 hrs. = 3000 gal. per day
for 2 1/2 hrs. = 3000 gal. per day

Signature of Owner Kudans & Witte, Inc. by Joe Witte

Date 1-20-64

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

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

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

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

127418

DOC. NO.

WATER WELL LOG FILE NO. 584

KUDRNA & WITTE, INC.

LEE WITTE, PRES.

TO

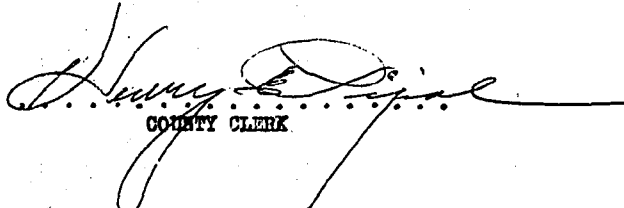
THE PUBLIC

STATE OF MONTANA)
)SS
COUNTY OF MCGONE)

OFFICE OF COUNTY CLERK & RECORDER

Filed this 20th day of Jan. 1964, A.D.

at 3:05 O'clock, P. M.


COUNTY CLERK

FEE: \$2.00

File No.

DUPLICATE

T. 20 N. R. 46 E

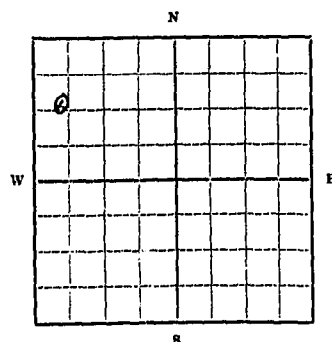
County McConeSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER
OFFICE OF STATE ENGINEERRECEIVED
DEC 31 1967Notice of Completion of Groundwater
Appropriation by Means of Well STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

Owner Lee Witte Address Circle 5 North
 Driller Albert Brost Address Buckway North
 Date of Notice of Appropriation of Groundwater
 Date well started Dec 10 Date Completed Dec 17 - 62
 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)
4 in	4 in 11 lb pipe	Top	to bottom	slotted	44-	80



NW 1/4 Sec. 27, T. 20, R. 46
 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.....feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 45 feet at 19 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested balers Length of Test 1/2 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) Excess

picked from bottom of wellto shore water lineDriller's License Number 45Driller's Signature Albert Brost

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.

125184

Water Well Log #217.

State of Montana }
County of McCone } ss.

Office of Clerk and Recorder.

Filed this 27th day of

December A. D. 19.62

at 11:35 o'clock A. M.

Henry E. Digital
Clerk and Recorder

By _____ Deputy

Fee \$2.00

RECEIVED
JUN 21 1958

28
T. 20 R. 46
County McCone

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner Joe Kudena Address Circle Montana
Driller Boom Weithemer Address Circle Montana
Date Started Aoruk 1 1958 Date Completed 6-5-1958
Location: Sec. 28 T. 20 R. 46 ¼ sec. N.W.

Type of well Drilled Equipment used Star 72 Drill
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

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

Casing: _____ ft. to 74 ft. Type Steel Size 5 inch Casing

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

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

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

Type of screen or perforations _____

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

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

Pumping water level 60 feet at 30 gal. per min.

How tested: _____

Length of test _____

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

Gravel Packed

(over)

Log of Well

[illegible]

File No. 581T. 20 R. 46

DUPLICATE

County McCone

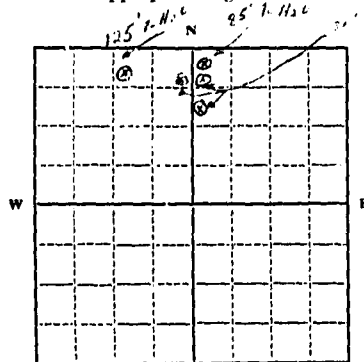
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Kudrins & Witte, Inc. of Box 257 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:



1/4 Sec. 22 T. 20 R. 46

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

2. The beneficial use on which the claim is based. Human consumption of stock water, etc.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. The shallow wells were drilled in 1920's. Two deep wells drilled in 1920's.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 125' well drilled 46

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

By shallow wells, deep wells, and by windmill

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

125' well drilled in July 1941, and 125' well drilled in March 1952

8. The depth of water table. Varied 1.5 ft. to 30 ft. of 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

They have three shallow wells (30' to 40') and two deep wells (120' to 150'). The deep wells are 2" casing and the shallow wells are 2" casing.

10. The estimated amount of groundwater withdrawn each year. 120,000 gal. per yr.

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

Shallow wells are in sandstone formation. The deep wells are in sandstone 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.

No Other Record

Signature of Owner Kudrins & Witte, Inc.

Date 1-5-64

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

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

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

33747

DOC. NO. 127415

WATER WELL LOG FILE NO. 581

KULHWA & WITTE, INC.

LEE WITTE, PRES.

TO

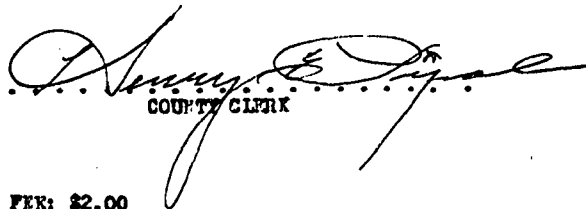
THE PUBLIC

STATE OF MONTANA)
)SS
COUNTY OF MCGONE)

OFFICE OF COUNTY CLERK & RECORDER

Filed this 20th day of Jan. 1964, A.D.

at 2:50 O'clock, P. M.


COUNTY CLERK

FEK: \$2.00

File No.

T. 20 N. R. 44 E

DUPLICATE

County McCone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER
OFFICE OF STATE ENGINEER

RECEIVED
SEP 13 1963
STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Lee, Elita A. Kudrna, Inc. Address Circle, MontanaDriller Daniel G. Haggerty Address Lincoln, Montana

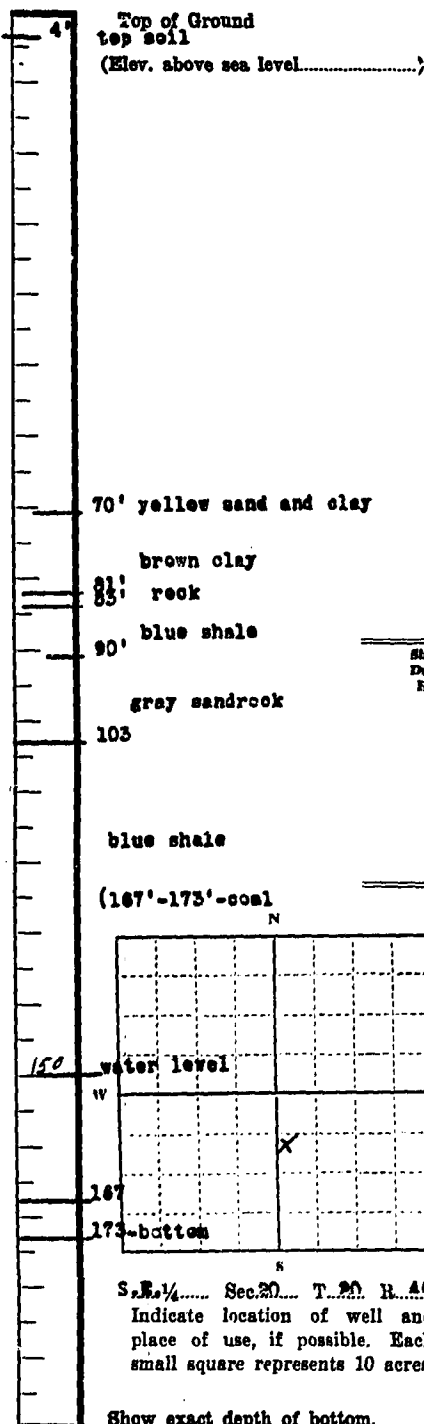
Date of Notice of Appropriation of Groundwater

Date well started June 11, 1963 Date Completed June 17, 1963

Type of well drilled Equipment Used cable tool drill
(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		
				Size	From (Feet)	To (Feet)
6"	4" S.F.T.C. 11#	0	173	1/8" slots 1' long	163	173

Static Water Level for non-flowing Well 23 feet.Shut-in Pressure for Flowing Well not applicablePumping Water Level 150 feet at 4 gal. gal. per minute.Discharge in gal. per min. of flowing well not applicableHow Tested bailed Length of Test 12 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).....

..... gravel packed

13
Driller's License Number

Daniel G. Haggerty
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.

5882

126418

Water Well Log #231

State of Montana }
County of McCone } ss.

Office of Clerk and Recorder.

Filed this 11th day of

September A. D. 1963

at 3:05 o'clock P. M.

Dwight E. Spaul
Clerk and Recorder

By _____ Deputy

Fee \$2.20

GW

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

File No. 580T. 22 N. R. 4E

DUPLICATE

County Deer

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

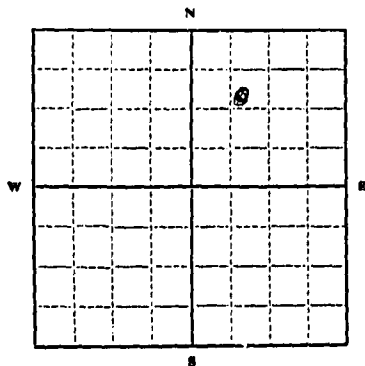
JAN 23 1964

STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Kudenz & Wills, Inc., of Box 257 Circle
(Name of Appropriator) (Address) (Town)
County of Deer State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N.W. 1/4 N.E. Sec. 22, T.22, R.4E

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

2. The beneficial use on which the claim is based stock
watering

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1930's

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3 gpm per minute

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 1 1/2 acre windmill pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Well was started and completed in the spring of 1964

8. The depth of water table 3.6'

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 3.6' hole, 1/2 inch dia. with 1/2 inch screen, 6' deep

10. The estimated amount of groundwater withdrawn each year 175,000 gpm per year

11. The log of formations encountered in the drilling of each well if available 1 1/2' yellow sandstone, 1' red sandstone, 1' red sandstone, 1' red sandstone

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

Kudenz & Wills, Inc.
By Sue Wills

Date 1-20-64

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

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

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

33746

DOC. NO. 127414

WATER WELL LOG FILE # 580

KUDRNA & WITTE, INC.

LEE WITTE, PRES.

TO

THE PUBLIC

STATE OF MONTANA)
COUNTY OF MCGONEGAL)SS

OFFICE OF COUNTY CLERK & RECORDER

Filed this 20th day of Jan. 1964, A.D.

at 2:45 O'clock, P. M.

Henry E. Dineen
COUNTY CLERK

FEE: \$2.00

GW

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

File No. 583T. 20 N. E R. 46

DUPLICATE

County St. Lawrence

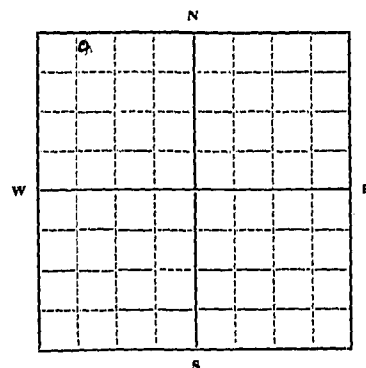
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

REC'D
JAN 27 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Kudrns & Witte Inc., of Box 257, 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. 23, T20, R46

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 - s
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. May 1952
and used intermittently since
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 5 g.p.m.
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 with suction pump engine
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Completed & installed in April of 1958
8. The depth of water table. 90'
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" casing of drill string pipe
Records on this well depth have been lost
but estimated at 90 feet
10. The estimated amount of groundwater withdrawn each year. 150,000 gal per year
11. The log of formations encountered in the drilling of each well if available.
Not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.
No Record

Signature of Owner Kudrns & Witte Inc.Date 1-5-64

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

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

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

33749

DOC. NO.

127417

WATER WELL LOG FILE NO. 583

KUDRNA & WITTE, INC.

LEE WITTE, PRES.

TO

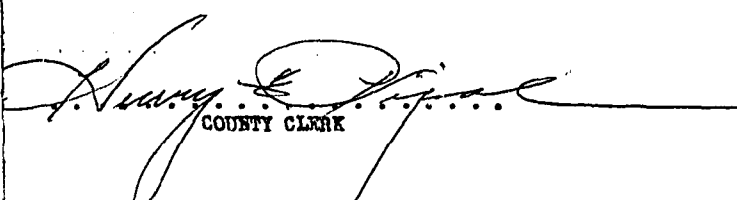
THE PUBLIC

STATE OF MONTANA)
)SS
COUNTY OF McCONE)

OFFICE OF COUNTY CLERK & RECORDER

Filed this 20th day of Jan. 1964, A.D.

at 3:00 O'clock, P. M.


COUNTY CLERK

FEE: \$2.00

RECEIVED
SEP 24 1958

T 20 R 46
County McCone

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

0			

Owner Joe Kudena Address Circle, Montana
Driller Boom Weithmer Address Circle, Montana
Date Started about April 16, 1958 Date Completed 6-10-1958
Location: Sec. 33 T. 20 R. 46 1/4 sec. N.W.

Type of well Drilled Equipment used Starr 72 Drill
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

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

Casing: ft. to 120 ft. Type Steel Size 5 inch Casing
Casing: ft. to ft. Type Size
Casing: ft. to ft. Type Size

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

Type of screen or perforations Perforated

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

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

Pumping water level 100 feet at 8 gal. per min.

How tested:

Length of test

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

Gravel Packed

Log of Well

[illegible]

RECEIVED

MAY 2 1958

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

X		

Owner... Joe Kudena Address... Circle Montana
 Driller... Robert Hagerty Address... Circle Montana
 Date Started... May 1 1958 Date Completed... 5th of May
 Location: Sec... 35 T... 20 R... 46 1/4 sec... SE 1/4 472 T111

Type of well... Drilled Equipment used... Star 72 Drill
 (Dug, driven, bored, or drilled) (Churn drill, rotary, other)

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

Casing: 155 ft. to ft. Type... Steel Size... 4

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

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

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

Type of screen or perforations.....

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

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

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

How tested: Pumped

Length of test.....

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

Gravel Packed

(over)

Log of Well

[illegible]

File No. 579T. 20 R. 46

DUPLICATE

County McCone

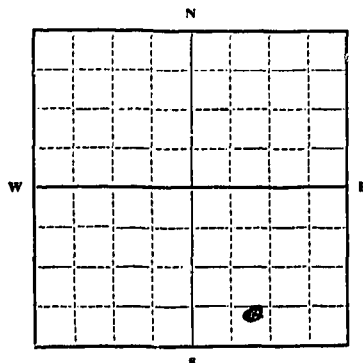
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECORDED
JAN 23 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Kudrow & Witte Inc. of Box 257 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 $\frac{1}{4}$ Sec. 35, T. 20 R. 46.

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
watering & crop spraying
3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been Since 1958 and used continually
4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 5 gal. per minute
5. If used for irrigation, give the acreage and description of the lands
to which water has been applied and name of the owner thereof
No
6. The means of withdrawing such water from the ground and the
location of each well or other means of withdrawal
by electric pump

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater started and completed
in April 1958

8. The depth of water table Not sure of H₂O table but it is 145' to H₂O in casing

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

A 6" drilled hole and 6" casing
Powered by electric submersible pump with 1" pipe
Extends to 160' at casing

10. The estimated amount of groundwater withdrawn each year 675,000 gal. / year

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

Not available but H₂O appears to be
coming from a very close

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

Kudrow & Witte Inc.
By Joe Witte

Date 1-31-64

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

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

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

33745

Doc. No.

127413

WATER WELL LOG FILE NO. 579

KUDRNA & WITTE, INC.

LEE WITTE, PRES.

TO

THE PUBLIC

STATE OF MONTANA)
)SS
COUNTY OF McCONE)

OFFICE OF COUNTY CLERK & RECORDER

Filed this 20th day of Jan. 1964, A.D.

at 2:40 O'clock, P. M.


COUNTY CLERK

FEE: \$2.00

File No. 585T 20 N 46 E

DUPLICATE

County Helena

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

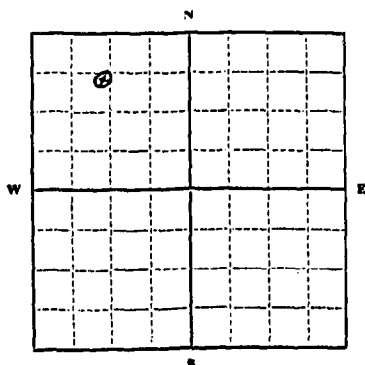
JAN 23 1964

STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Kudras & Witte, Inc. of Box 257 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 NW Sec. 36, T.20, R.46

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
watering

3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been. Earliest use was
May 1958 and used continuously
since, predominantly thru summer

4. The amount of groundwater claimed (in miner's inches or gallons
per minute) Not available

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 by pump
with 1 1/2" pipe & 2 cylinders

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater Completion of well was in April 1958

8. The depth of water table It is 40' to 450' within casing

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" drilled hole with 4"-11" casing
by pump & bag bit
Estimated 350' of casing

10. The estimated amount of groundwater withdrawn each year 300,000 gal. per year

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

Not available

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

No Record

Signature of Owner Kudras & Witte, Inc.
by Fred Witte

Date 1-20-64

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

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

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

33751

DOC. NO. 127419

WATER WELL LOG FILE NO. 585

KUDRNA & WITTE, INC.

LEE WITTE, PRES.

TO

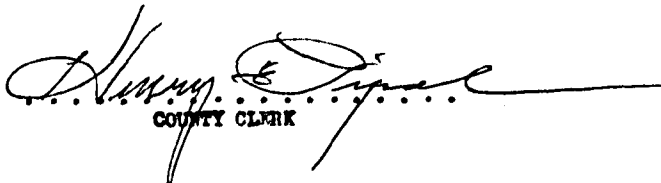
THE PUBLIC

STATE OF MONTANA)
)SS
COUNTY OF McCONE)

OFFICE OF COUNTY CLERK & RECORDER

Filed this 20th day of Jan. 1964, A.D.

at 3:10 O'clock, P. M.


COUNTY CLERK

FEE: \$2.00

RECEIVED
JUN 1958

T. 20 R. 46

36

County McCone

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

X			

Owner Joe Kudana Address Circle, Montana

Driller Robert Hagerty Address Circle, Montana

Date Started April 25 1958 Date Completed 4-30-1956

Location: Sec. 36 T. 20 R. 46 1/4 sec. N.W. 4

Type of well Drilled Equipment used Star 72 Drill
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

Industrial ☐ Drainage ☐ Other:

Casing: 65 ft. to ft. Type Steel Size 8

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. Perforated to ft. 12 Ft. to ft.

Type of screen or perforations

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

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

Pumping water level 30' feet at 30 gal. per min.

How tested: Pumped

Length of test

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

Gravel Pack

(over)

Log of Well

[illegible]

GROUNDWATER INDEX

Page ____ of ____

County McCone Twp. 20N Rge. 47E

[illegible]

File No. 314T. 20 R. 47

DUPLICATE

County McCone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

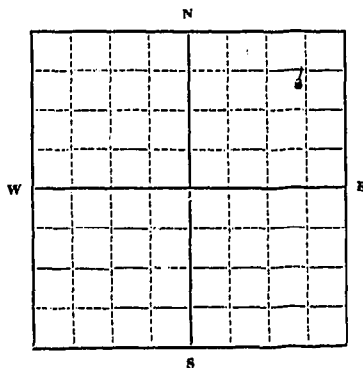
RECEIVED
JAN 16 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Leonard Paulowski, 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:



NE 1/4 NE Sec. 17 T. 20 R. 47

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. Livestock3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1930 off and on4. The amount of groundwater claimed (in ~~min~~ inches or gallons per minute). 5 gal5. 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. Windmill7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 19308. The depth of water table. 55 feet9. 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. None10. The estimated amount of groundwater withdrawn each year. 35,000 gal.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. Not Available

Signature of Owner

Leonard PaulowskiDate 12-23-63

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.

36285

DOC. NO. 127065

WATER WELL LOG FILE NO. 314

LEONARD PAWLOSKI

TO

THE PUBLIC

STATE OF MONTANA)
COUNTY OF McCONE)

OFFICE OF COUNTY CLERK & RECORDER.

Filed this 27th day of December 1963, AD

at 8:05 o'clock a.m.

[Signature]
COUNTY CLERK

FEE \$ 2.00

GW

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

File No. 316T. 20R. 47County Richmond

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

Leonard Pawlowski
(Name of Appropriator)

of

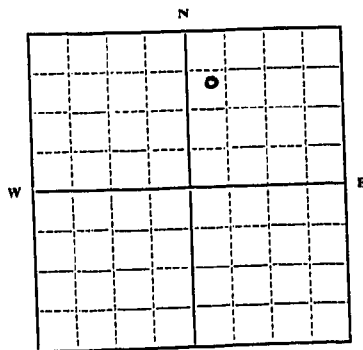
(Address)

Circle

(Town)

County of RichmondState of Montana

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



N 1/2 NE
1/4 Sec. 18, T. 20 N. R. 47 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. Stockwater
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1956 off on
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 6 gal
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. 1956
8. The depth of water table. 160'
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. None
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. Not available

Signature of Owner

Leonard PawlowskiDate 12-23-63

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.

36287

DOC. NO. 127067

WATER WELL LOG FILE NO. 316

LEONARD PAWLOWSKI

TO

THE PUBLIC

STATE OF MONTANA)
)SS,
COUNTY OF McCONE)

Filed this 27th, day of Dec. 1963, A.D.
at 8:15 o'clock a.m.


COUNTY CLERK

FEE \$ 2.00

12 27 63

RECORDED

File No. 322T. 20N R. 17E

DUPLICATE

County McCone

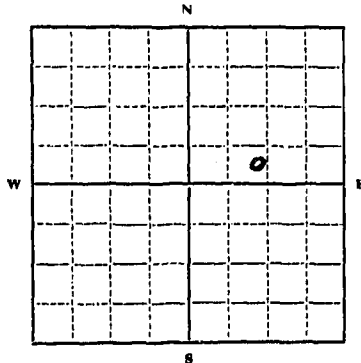
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights JAN 16 1964

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Larry Paulowski 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 $\frac{1}{4}$ NE Sec. 19 T. 20 R. 47

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
and Household

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1945 continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 8 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. None

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1945

8. The depth of water table. 166

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. Not available

10. The estimated amount of groundwater withdrawn each year. 75,000

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. No information

Signature of Owner Larry PaulowskiDate 12-23-63

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.

36293

127073

DOC. NO.

WATER WELL LOG FILE NO. 322

LEONARD PAWLOWSKI

TO

THE PUBLIC

STATE OF MONTANA)
)SS.
COUNTY OF MCGONE)

OFFICE OF COUNTY CLERK & RECORDER

Filed this 27th day of Dec. 1963, A.D.

at 8:45 o'clock a.m.

Henry E. Papal
.....
COUNTY CLERK

FEE \$ 2.00

File No. 321T. 20N R. 47E

DUPLICATE

County 9th Conc

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

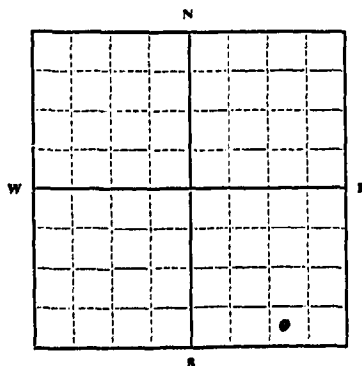
RECEIVED
JAN 16 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Wayne Pawlowski, of Circle
(Name of Appropriator) (Address) (Town)
County of 9th Conc State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 SE Sec. 20 T. 20 R. 47

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

2. The beneficial use on which the claim is based: Stockwater
and Henshelt

3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been: 1946 Continuous

4. The amount of groundwater claimed (in miner's inches or gallons
per minute): 10 gal

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 Jack & Elec. Motor

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater: 1946

8. The depth of water table: 155 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: Not available

10. The estimated amount of groundwater withdrawn each year: 150,000 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: No other information

Signature of Owner Wayne Pawlowski

Date 12-23-63

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.

36292

127072

DOC. NO.

WATER WELL LOG FILE NO. 321

LEONARD PAWLOWSKI

TO

THE PUBLIC

STATE OF MONTANA)
)SS.
COUNTY OF McCONE)

OFFICE OF COUNTY CLERK & RECORDER

Filed this 27th day of Dec. 1963 A.D.,

at 8:23 o'clock a.m.

Henry E. Dineen
COUNTY CLERK

FEE \$ 2.00

221

County McClone

APR 4 1962

File # 1962 U

11-1-1944

1. Name	2. Address
3. City	4. State
5. Zip	6. Phone
7. E-mail	8. Fax
9. Signature	10. Date

Owner Wilbert Faulstich Address Pirate

Driller City Service Address Memorograph

Date Started 1951 Date Completed 1951

Location: Sec 24 T 20 R 47 S

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 160 ft. Type Watering 6 in

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

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

Perforated or Screened: Ft 145 to ft 160 Ft to ft Type of screen or perforations slots

Static Water level, for non-flowing well: don't know feet

Shut-in pressure, for flowing well: 1b./sq.in. on:

Pumping water level 71.75 feet at 100 gal. per min.

How tested: 15

Length of test X 0

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

(over)

Log of Well

[illegible]

T 20 R 47 21
County McCone

MONTANA BUREAU OF MINES AND GEOLOGY

Butte, Montana

WATER WELL LOG

Owner Wladyslaw Pawlowski Address Circle

Driller Robert Haggerty Address Bladine

Date Started _____ Date Completed _____

Location: Sec. 21 - T 20 R 47 S Sec _____

Type of Well bored & driven Equipment Used Churn
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

Water-use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other: _____

Casing: 0 ft. to 50 ft. Type AS steel Size 5 1/2"

Interior casing Casing: 0 ft. to 50 ft. Type iron Size 3 3/4"

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

Perforated or Screened: Ft. 50 to Ft. 55 Ft. _____ to Ft. _____

Type of screen or perforations Inside casing Perforated bottom 5 ft. slots

Static water level, for non-flowing well: 25 feet

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

Pumping water level: 25 feet at 3 gal. per min

How tested: Pumped

Length of test: 1 hr.

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

(over)

Log of Well

[illegible]

235

Water Well Log #119

Office of Chief and Recorder
20th

December

17:25

Clark and Roddick

By _____
Deputy

~~Fee~~ ~~None~~

Form No. 18
8-60

T. 20 R. 47

County McCone

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED

WATER WELL LOG

STATE ENGINEER

Owner Frank Groh Address Circle, Montana

Driller Albert & Edward Brost Address Brookway, Montana

Date Started July 24, 1961 Date Completed July 29, 1961

Location: Sec. 24 T. 20 R. 47 $\frac{1}{4}$ sec. SW 1/4 S.E. 1/4

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

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

Casing: Top ft. to 248 ft. Type _____ Size _____

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

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

Perforated or Screened: Ft. 220' to ft. 245' Ft. _____ to ft. _____

Type of screen or perforations Slots in casing

Static Water level, for non-flowing well: 90' from the top feet.

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

Pumping water level 124' feet at 11 gal. per min. 30

How tested: Pulor

Length of test $\frac{1}{2}$ hour

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

Gravel packed water vein

(over)

Log of Well

[illegible]

T 20 R 47 26

County McCone

MONTANA BUREAU OF MINES AND GEOLOGY

Butte, Montana

RECEIVED
JAN 4 1962

Natural Spring STATE ENGINEER
WATER WELL LOG

Owner J. R. P. Reinman Address Piehl, Mont.

Driller _____ Address _____

Date Started Aug 1961 Date Completed Aug 1961

Location: Sec 26 T 20 R 47 Sec 14

Type of Well Natural Spring Equipment Used Backhoe
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

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

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

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

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

Perforated or Screened: Ft _____ to ft _____ Ft _____ to ft _____

Type of screen or perforations _____

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

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

Pumping water level _____ feet at _____ gal. per min

How tested: _____

Length of test _____

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

(over)

Log of Well

[illegible]

T 20 R 47 26
County McCone

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
JAN 4 1962

STATE ENGINEER

WATER WELL LOG

Owner J. R. P. Reinimer Address Circle, Mont.
Driller Boone Whitmer Address Wolf Creek, Mont.
Date Started Dec 1950 Date Completed Dec. 1950
Location: Sec 26 T 20 R 47 $\frac{1}{4}$ Sec NE 1/4 NW 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 66 ft. Type Steel Size 5"

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or Screened: Ft 40 to ft 66 Ft to ft

Type of screen or perforations Slotted

Static Water level, for non-flowing well: 20 feet

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

Pumping water level 20-40 feet at 7 gal. per min

How tested:

Length of test

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

Gravel Packing

(over)

Log of Well

[illegible]

T 20 R 47 26

County McCone

MONTANA BUREAU OF MINES AND GEOLOGY

Butte, Montana

RECEIVED
JAN 4 1952

STATE ENGINEER

WATER WELL LOG

Owner G. R. P. Reinhardt Address Circle, Mont.

Driller Shimoda Bros Address _____

Date Started Nov 1951 Date Completed Dec 1951

Location: Sec 26 T 20 R 47 $\frac{1}{4}$ Sec NW 1/4 NW 1/4

Type of Well _____ 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 66 ft. Type Galvanized Size 6"

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

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

Perforated or Screened: Ft 40 to ft _____ Ft _____ to ft _____

Type of screen or perforations Slotted

Static water level, for non-flowing well: 20 feet

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

Pumping water level 20-40 feet at 10 gal. per min _____

How tested: _____

Length of test _____

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

Shall

(over)

Log of Well

[illegible]

T 20 R 47 26

County McCone

MONTANA BUREAU OF MINES AND GEOLOGY

Butte, Montana

WATER WELL LOG

RECEIVED
JAN 4 1956

STATE ENGINEER

Owner R. P. Reuninger Address Circle, Mont.

Driller Seismograph Crew Address _____

Date Started July 1956 Date Completed July 1956

Location: Sec 26 T 20 R 47 $\frac{1}{2}$ Sec NW 4 SE 4

Type of Well Rotary 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 25 ft. Type Galvanneal Size 4"

Casing: 25 ft. to 125 ft. Type No casing Size _____

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

Perforated or Screened: Ft _____ to ft _____ Ft _____ to ft _____

Type of screen or perforations _____

Static water level, for non-flowing well: 20 feet

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

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

How tested: _____

Length of test _____

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

(over)

Log of Well

[illegible]

T. 20 R. 47 ²⁶
County McCone

MONTANA BUREAU OF MINES AND GEOLOGY

Butte, Montana

RECEIVED
JAN 4 1948

WATER WELL LOG

STATE ENGINEER

Owner G. R. P. Reinman Address Circle 7 Mont.
Driller Alvin Lutz Address Circle 7 Mont.
Date Started 1948 Date Completed 1948
Location: Sec 26 T 20 R 47 & Sec SW 1/4 NE 4

Type of Well Bored 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 96 ft. Type Hard Size 20"

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

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

Perforated or Screened: Ft. 86 to ft. 96 Ft. _____ to ft. _____

Type of screen or perforations Perforated

Static water level, for non-flowing well: 70 feet

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

Pumping water level 20 feet at 5 gal. per min

How tested: _____

Length of test _____

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

Gravel packed

(over)

Log of Well

[illegible]

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

JUL 29 1970

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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, last copy to be retained by driller. Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner J.R.P. Heinamer

Address Circle, Montana
59215

For Administrator's Use

File 136-925
July 28, 1970
8:45 AM

Date well started 7/8/70

completed 7/9/70

GW 1

Type of well drilled

(Dug, driven, bored or drilled)

Equipment used churn drill

(Churn drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

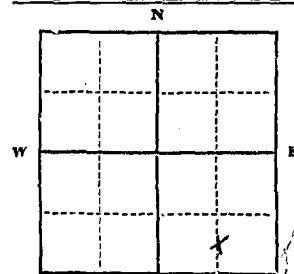
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

*Describe not applicable

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). not applicable

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
5 1/2"	5" 14#	-0	49	1/8" slots	41	49



SE 1/4 SE 1/4 Sec. 26

T. 20 N. R. 47 E. S. 4

Static water level 29 ft.*
Pumping water level 5 ft.*
at 5 gallons per minute,
measured 12 minutes after pumping
began.

*Measured from ground level.
Well developed by bailing
for 12 hours.

Power Pump HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff) casing driven

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.
EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature Daniel E. Haggerty

Driller's Address Box 173

Lindsay, Mont. 59339

LICENSE NO. 13

Top of Ground		(Elev. above sea level)
From (Feet)	To (Feet)	
0	18	yellow clay
18	23	coal
		static water level --29
23	42	blue clay
42	49	gray sand (water bearing)

49 Show exact depth of bottom

47248

136985

Water Well Log #690

State of Montana } ss.
County of McCone }

Office of Clerk and Recorder.

Filed this 28th day of

July A. D. 1970

at 8:45 o'clock A. M.

Glenn H. Brunner
Clerk and Recorder

By _____ Deputy

Fee \$2.00

T 20 R 47
County McCone

27

MONTANA BUREAU OF MINES AND GEOLOGY

Butte, Montana

RECEIVED
JAN 4, 1962

STATE ENGINEER

Natural Spring
~~WATER WELL LOG~~

Owner J. R. P. Reimer Address Circle, Mont.

Driller _____ Address _____

Date Started Aug 1961 Date Completed Aug 1961

Location: Sec 27 T 20 R 47 $\frac{1}{4}$ Sec NE $\frac{1}{4}$ SE $\frac{1}{4}$

Type of Well Nat Spring Equipment Used Backhoe
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

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

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

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

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

Perforated or Screened: Ft _____ to ft _____ Ft _____ to ft _____

Type of screen or perforations _____

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

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

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

How tested: _____

Length of test _____

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

(over)

Log of Well

[illegible]

File No. 435T. 20N R. 47E

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. JOHNNY C WOLF

of

CIRCLE

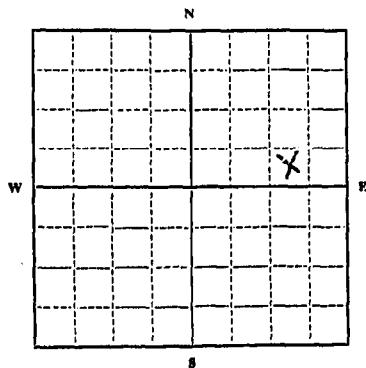
(Name of Appropriator)

(Address)

(Town)

County of MCCONEState of MONTANA

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

2. The beneficial use on which the claim is based. The well is used for livestock and house3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Fall of 1958

4. The amount of groundwater claimed (in miner's inches or 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.....

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Fall of 19588. The depth of water table. foot 40 feet9. 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 63 feet 6" well10. The estimated amount of groundwater withdrawn each year. 100,000 gals

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

Johnny C. Wolf
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.

36406

LOC. NO. 127194

WATER WELL LOG FILE NO. 435

JOHNEY G. WOLF

TO

THE PUBLIC

STATE OF MONTANA)
COUNTY OF MCGONE)SS

OFFICE OF COUNTY CLERK & RECORDER

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

at 1:37 o'clock p.m.

FEE: \$2.00

COUNTY CLERK

90PMW) G WOLF
MCGONE

MONTANA

CIVCTE

127194

File No. 318

T 30N R 17E

DUPLICATE

County McCone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

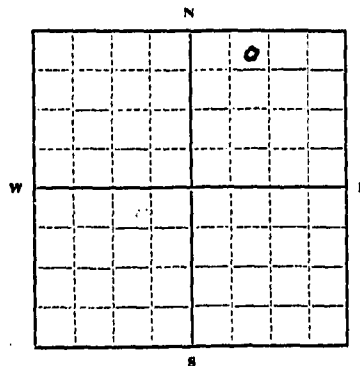
RECEIVED
JAN 16 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Leonard Paulowski 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:



N.W.
1/4 Sec. 29 T. 20 R. 47

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 and Household
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1946 Continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 10 gallons
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. 1946
8. The depth of water table. 162 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. None
10. The estimated amount of groundwater withdrawn each year. 70,000 gallons
11. The log of formations encountered in the drilling of each well if available. 0 to 6.5' Clay & sandstone 6.5 to 9.5' Silt 9.5 to 12.5' Blue sandy clay 12.5 to 15.5' clay 15.5 to 16.2' sand
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. not applicable

Signature of Owner Leonard PaulowskiDate 12-23-63

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.

36289

WATER WELL LOG FILE NO. 31B

TO

THE PUBLIC

STATE OF MONTANA)
)ss.
COUNTY OF McCONE)

OFFICE OF COUNTY CLERK & RECORDER

Filed this 27th day of Dec, 1963, A.D.
at 8:25 o'clock a.m.

COUNTY CLERK

FEE \$ 2.00

File No. 313T. 20N R. 47E

DUPLICATE

County McCone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

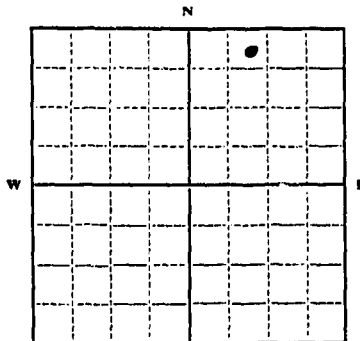
RECEIVED
JAN 16 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Leonard Paulowski 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
SE 1/4 Sec 29 T. 20. R. 47

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
Household

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1928 continuous

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

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 & Elec Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1928

8. The depth of water table 109 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 None

10. The estimated amount of groundwater withdrawn each year 150,000 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 Not applicable

Signature of Owner Leonard PaulowskiDate 12-23-63

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.

36284

DOC. NO. 127064

WATER WELL LOG FILE NO. 313

LEONARD PAWLOWSKI

TO

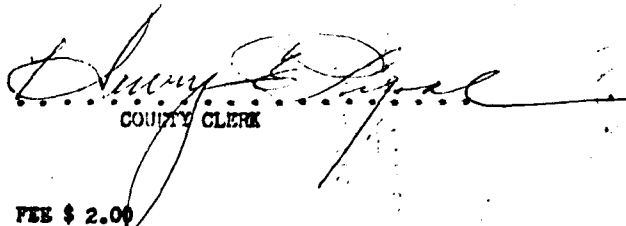
THE PUBLIC

STATE OF MONTANA)
)SS.
COUNTY OF McCONE)

OFFICE OF COUNTY CLERK & RECORDER.

Filed this 27th, day of Dec. 1963, A.D.

at 8:00 o'clock a.m.


COUNTY CLERK

FEE \$ 2.00

AUG 23 1972

County San Juan

DRILLER'S LOG 30

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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, last copy to be retained by driller. Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner Elon Montoye

Address Circle Mont.

Date well started 10/3/72

completed 10/6/72

Type of well Drilled

(Dug, driven, bored or drilled)

Equipment used Churn Drill

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

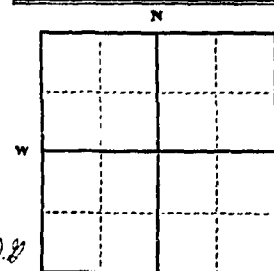
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe

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).

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole (in)	Size and Weight of Casing (in)	From (Feet)	To (Feet)	PERFORATIONS
6"	6"	0	63	Kind Size From Feet To Feet
	Plastic			sawed slots 43 63



SW 1/4 N.E. 1/4 1/4 Sec. 30
T. 20 N. R. 47 E. 1

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature [Signature]

Driller's Address [Address]

LICENSE NO. 13

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground (Elev. above sea level)	
From (Feet)	To (Feet)
0	4 Brown clay
4	21 Yellow clay
31	36 yellow sandstone
36	36 Rock
36	50 blue clay
50	52 coal
52	57 water bearing gray sand
57	65 blue clay

65 ft. Show exact depth of bottom

51,225