

GW2

File No.

DUPLICATE

GW. 4
Location: on edge
City of Ronan
probably OK for owner

21N?
T. 20N R. 20W

County Lake

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
Sept. 13, 1962

Notice of Completion of Groundwater Appropriation by Means of Well

STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

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

00 to 1' Top Soil
1' to 4' Blue Green Clay
4' to 5' Clay & gravel
5' to 17' Blue-green clay
17' to 21' Silt & Blue clay
21' to 35' Brown clay
& gravel
35' to 73' Brown clay &
gravel (Bottom of 8" casing)
73' to 102' Clay & gravel
102' to 105' Silty sand
and water (Flows 6 G.P.M.
over top)

Owner.....City of Ronan..... Address..... Ronan, Montana.....

Driller.....Glen Camp..... Address..... Missoula, Montana.....

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

Date well started.....9/1/61..... Date Completed.....9/23/61.....

Type 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.

108' to 192' Clay & gravel

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
		above G.L.				
8" I.D.	24 lbs	1'-5"	to 74'-5"	Mills knife	3" by 2 1/2"	
6" I.D.	18.97 lbs	1'-10" above G.L.	329'	340'		
seamless		to 346'-10"	from G.L.	12 holes to foot		
100 lb lead plug in		bottom and		total of 152 holes		
swaged out.						

192' to 202' Silty sand & gravel
202' to 215' Clay & gravel
215' to 236' Silty sand & gravel
236' to 320' Tight clay & gravel (267' a little water)

Static Water Level for non-flowing Well.....feet.

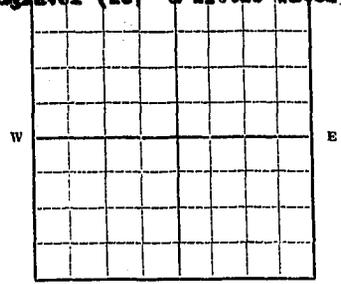
Shut-in Pressure for Flowing Well.....7 lbs

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

Discharge in gal. per min. of flowing well.....150 G.P.M.
300 G.P.M. test pump

How Tested.....Test pump..... Length of Test.....

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



..... 1/4 Sec..... T..... R.....

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

320 to 321' Dirty gravel & water

Show exact depth of bottom.
321' to 333' Tight sand & water (water from 334 to 339)

333' to 339' Loose sand & gravel

339' to 345' Clay with large gravel No water

License # 7

Driller's License Number

Glen Camp
Driller's Signature

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

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

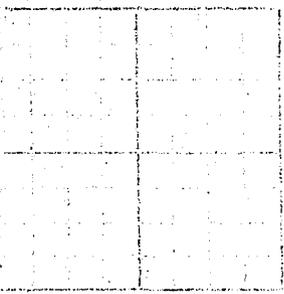
Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

R-113

156547

156547

State Steel Log
City of Roman
The Public



STATE OF MONTANA
County of Lake,
Filed on the 12 day of Sept
A. D. 1962 at 9:50 o'clock A. M.
HAZEL KINNICK
County Clerk and Recorder
By M. Kraus
Deputy

Free

File No.....

T 20N R 19W

DUPLICATE

County Lake

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 6 1963
STATE ENGINEER

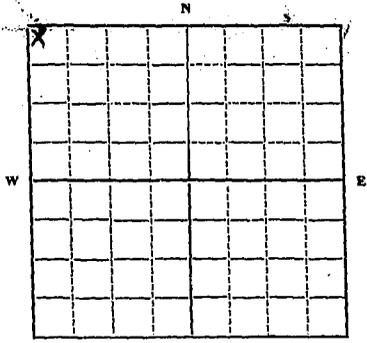
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Orville & Alma J. Carroll of Box 8A Ronan
(Name of Appropriator) (Address) (Town)

County of Lake State of Montana

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



Lot 4
1/4 Sec. 4 T20N R19W

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

2. The beneficial use on which the claim is based. domestic

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. June 1960 1958 (4958)

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1000 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. garden & lawn

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. 3/4 in. pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. June 1960

8. The depth of water table.....

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.....

10. The estimated amount of groundwater withdrawn each year. 1000 gal

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. Orville & Alma Carroll

Date. Nov. 22 - 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.

1905

R316

162289

Water Report
Orville L. Adams
Carroll

To
The Public

STATE OF MONTANA
County of Lake, }
Filed on the 3 day of Dec
A. D. 1963 at 3:50 o'clock P. M.
HAZEL KINNICK
County Clerk and Recorder
By C. Cowman
Deputy

T. 20N R. 19W 4
County Lake

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
SEP 24 1960

WATER WELL LOG

STATE ENGINEER

Owner H.H. Cobben Address Ronan, Montana
Driller Glenn Camp 705 Alder Address Missoula, Montana
Date Started Sept. 1, 1960 Date Completed Sept 10, 1960
Location: Sec. 4 T. 22 R. 19 ¼ sec Lot 6

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: 12' above ground level 79'-6" 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: 47' feet.

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

Pumping water level: 47' feet at 20 gal. per min.

How tested: Sailer

Length of test: 3 hours

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

Put in exact location and file with county Clerk and recorder (All 3 copies)

4

File No.

T 20 N R 19 W

DUPLICATE

County Lake

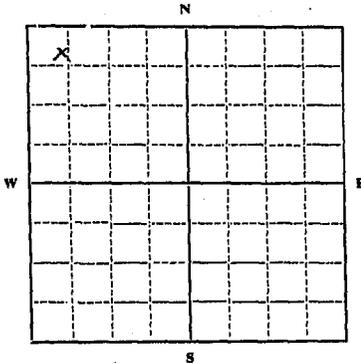
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 4 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Chester J. Innes, of _____, (Name of Appropriator) _____ (Address) _____ (Town)
County of Lake State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Range 4
W. 20 Sec. 24 T. 20 R. 19

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

2. The beneficial use on which the claim is based. Domestic

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Dec. 28 - 61
Domestic use only

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 30 gal (30 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. Pressure pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Dec 13 - 1961
completed Dec 26 - 1961

8. The depth of water table. 79' from ground level

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" diameter pipe 154 deep
screenless type 1. D. 19 2.5

10. The estimated amount of groundwater withdrawn each year. 150 gal per day

11. The log of formations encountered in the drilling of each well if available. 27' pit
71 to 30' gravel & sandstone 30' to 20' fine sand & gravel
20' to 150' clay & gravel - very little water
150' to 154' unconsolidated 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.

Signature of Owner Chester J. Innes
Date _____

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

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

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

File No.

DUPLICATE

Approved Stock Form - State Publishing Co., Helena, Montana - 38495

2041 R 19 W
County Lake

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 21 1962

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Chester J. Ineson
(Name of Appropriator)

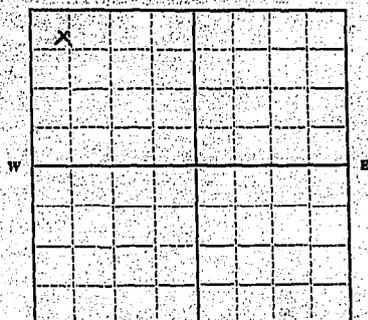
of _____ (Address)

(Town)

County of Lake

State of Montana

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



Section 24 R. 19

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

2. The beneficial use on which the claim is based Domestic

3. Date or approximate date of earliest beneficial use, and how continuous the use has been Over 25-61
Domestic and some other

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 30 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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Over 13-1961
Completed Over 26-1961

8. The depth of water table 79' from ground level

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 7/8" diameter pipe 154' deep
Seamless type I.D. 1 1/2" 25'

10. The estimated amount of groundwater withdrawn each year 150 gal per day

11. The log of formations encountered in the drilling of each well if available 07' pit
71 to 72' gravel & sandstone
70' to 150' clay & gravel - very little water
150' to 154' 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

Signature of Owner

Date

Chester J. Ineson

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.

R-132

158027

Water Well Report
Chester J. Iverson
to
The Public

STATE OF MONTANA

County of Lake, ³²

Filed on the 2 day of January
A. D. 1962 at 11:05 o'clock AM

HAZEL KINNICK

County Clerk and Recorder

By

Th. Kraus

Deputy

200

File No.

T. 20 N. R. 19 W.

DUPLICATE

County Salt Lake

STATE OF MONTANA **RECEIVED**
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER OCT 4 1963

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner L.A. OTTER Address ROMAN MOUNT.

Driller Robert W. Hudson Summit Mont.

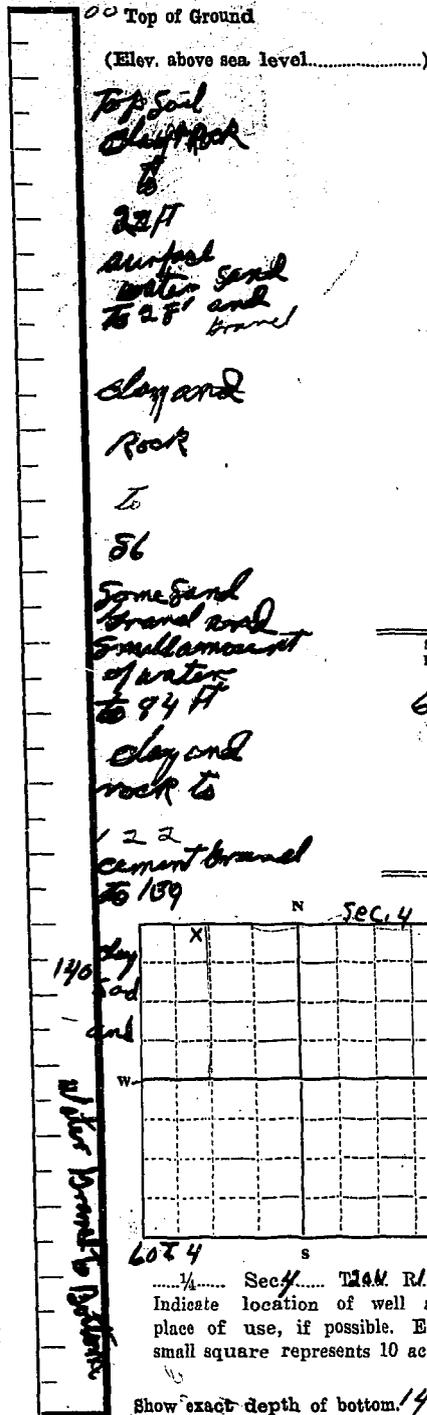
Date of Notice of Appropriation of Groundwater Jan 1963

Date well started 1-8-63 Date Completed 2-5-63

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

Water Use: Domestic Municipal Other Irrigation
Industrial Drainage Stock

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



Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 in	6 5/8 OD 13 LB. A. FT	-7'	To 142	None		

Static Water Level for non-flowing Well.....feet.

Shut-in Pressure for Flowing Well.....4 1/2

Pumping Water Level.....56 feet at 27 gal. per minute.

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

How Tested Bailer Length of Test 2 hours

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation).....

Driller's License Number 103

Driller's Signature Robert W. Hudson

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.

R-245

167316

Hill Report
L.A. Otter
to
The Public

STATE OF MONTANA
County of Lake, }³³
Filed on the 30 day of Sept
A. D. 1963 at 9:40 o'clock A. M.
~~STATE FINNICK~~
County Clerk and Recorder
By M. Kraus
Deputy

0.200

File No.

T. 20 N. R. 19 W.

DUPLICATE

County Lake

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

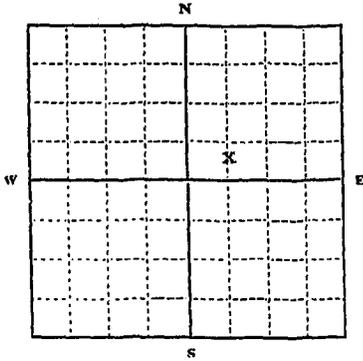
RECEIVED
 JAN 2 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Harold E. Raikes and
 Melba C. Raikes, his wife,
 (Name of Appropriator) of Ronan (Address) (Town)
 County of Lake State of Montana
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



sw. 1/4 ne. Sec. 4, T. 20 N. R. 19
 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 use and irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been...
about 1955, use continuous
USE.
4. The amount of groundwater claimed (in miner's inches or gallons per minute)...
20 miners inches
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 used for irrigation on the SW 1/4 half of the SWNE 1/4 said Sec. 4, T. 20 N. R. 19 W. owners- Harold E. & Melba C. Raikes
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal...
spring, gravity flow, taken by 1 1/2 in. pipe and also ditch. Spring is situated about 100 ft. S. of NE corner of SW 1/4 NE 1/4 Sec. 4.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater...
1955, spring dug out and developed, piped by 1 1/2 inch pipe to house for domestic use, and ditched to hay meadows.
8. The depth of water table...
SURFACE
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater...
spring boxed with about 5 ft. square box & about 3 ft. deep.
10. The estimated amount of groundwater withdrawn each year...
about 30 million gallons, flow is greater, but irrigation use only seasonal
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

Melba C. Raikes
 H. E. Raikes

Signature of Owner Harold C. Raikes
 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.

R-555

162876

Shater Report
Harold E. Rakes
to
The Public

STATE OF MONTANA } ss
County of Lake,
Filed on the 30 day of Dec
A. D. 1963 at 8:42 o'clock A.M.
~~WALTER KINNICK~~
County Clerk and Recorder
By M. Kraus
Deputy

P 209

GW 3

Approved Stock Form—State Publishing Co., Helena, Montana—4226

File No.

T. 20 N. R. 19 W.

DUPLICATE

County Lake
RECEIVED
JAN 2 1964

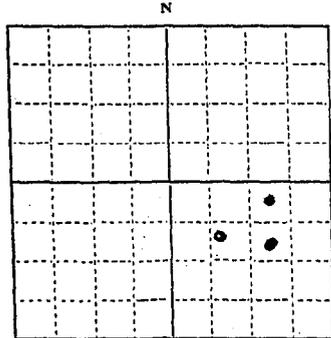
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

used prior to our purchase in 1958
Date of Appropriation of Groundwater 11-20-1963
Owner Roy H. Snyder Address Parsons, 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. Spring - rising to 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. Improved spring piped to building for domestic use approximately 20 gpm inches at all times (estimated) other times about 40 miners inches at all times (estimated) used for stock and irrigation.

N. 1/2 SE 1/4 Sec. 4, T. 20, R. 19
Indicate point of appropriation and place of use, if possible.

Signature of Owner Roy H. Snyder
Date Nov 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.

Mailing Address
Roy H. Snyder
Route 1
Helena, Mont.

R-604

162932
State Report
Roy H. Paddy R.
Pryder

STATE OF MONTANA

County of Lake

Filed on the 30 day of Dec

A. D. 1963 at 12:24 o'clock P. M

FAZEL KINNICK

County Clerk and Recorder

By M. Kraus

Deputy

12/30

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 Joe Beebe
Address Box 275
Reynolds, Mont.
Date well started 27 Feb. / 72
completed 8 Mar. / 73

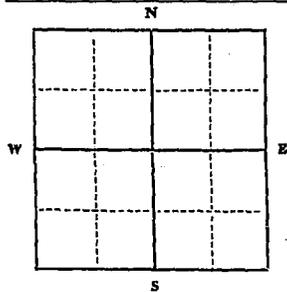
For Administrator's Use
File R-1430; 208776
APR 3, 1973
GW 1:30 P.M.

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 2,000,000

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind	From (Feet)	To (Feet)
6"	6 5/8" 2.7"	2' up	98'			



Static water level 77 ft.*
Pumping water level 76 ft.*
at 25 gallons per minute,
measured 60 minutes after pumping
began.
*Measured from ground level.
Well developed by 2 1/2 cr
for 4 hours.
Power _____ Pump _____ HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff)

W 1/2 SW 1/4 SE 1/4 Sec. 5
T. 20 N. R. 19 E

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

Driller's Signature George Beebe

Driller's Address Box 17

Reynolds, Mont. LICENSE NO 304

RECEIVED

2011-1900 5

County Lake

APR 4 1973

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, 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	56	Tan clay & gravel
56	62	Tan clay, Gravel, some water
62	78	Tan Clay
78	82	Tan clay, Gravel, some water
82	96	Tan Clay
96	99	Gravel, some sand

96 ft. Show exact depth of bottom

62.804

File No. _____

T. 20 N. R. 19 W.

DUPLICATE

County LAKE

SW

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JUN 11 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

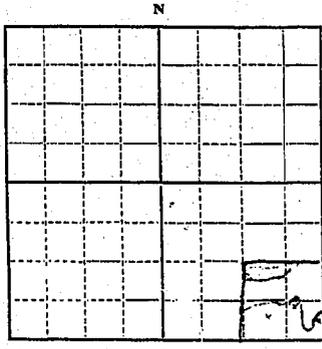
Date of Appropriation of Groundwater FEB. 1955

Owners HANS M. AND MABEL E. FRESTAD Address Rt. 1, Bx. 19, Roxon, Mont.

Contractor (if any) NONE

Address of Contractor None

Date Started None Date Completed None



SE 1/4 Sec. 5 T. 20 N. R. 19 W.
Indicate point of appropriation and place of use, if possible.

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Natural springs and sub-irrigation. These springs at present time are undeveloped. Estimated combined flow about 1 cubic foot per sec. Continuous flowing.

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 mostly for stockwater between months of Feb. to May. Sub-irrigation is on pasture land and about 2 acres of hay land.

Signature of Owner Hans M. Frestad

Date FEB. 15, 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.

R-168

159958

Hans M. V. Mabel
Trustee

to
The Public

STATE OF MONTANA
 County of Lake.
 Filed on the 17 day of June
 A. D. 1923 2:18 P.M.

 County Clerk and Recorder
 By E. Coleman
200 Deputy

RECORDED

JUN 18 1923

File No.

T. 20 N. R. 19 W

DUPLICATE

County LAKE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JUN 11 1963

Declaration of Vested Groundwater Rights

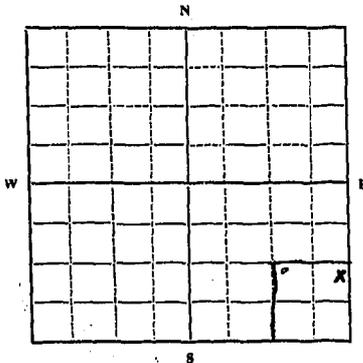
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1 HANS M. AND MABEL G. FREESTAD, of Rt. #1, Box 19, RONAN
(Name of Appropriator) (Address) (Town)

County of LAKE State of MONTANA

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



SE 1/4 Sec. 5 T. 20 N. R. 19 W.

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

X is correct location

2. The beneficial use on which the claim is based. Household GARDEN & STOCK

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 10 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. For sprinkling of lawn & garden.

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

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

8. The depth of water table. 5.5 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.

drilled well 5.5 ft. depth 6 in steel casing

10. The estimated amount of groundwater withdrawn each year. 36,500 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 Hans M. Freestad

Date Feb. 15, 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.

4612

R-167

159957

Hans M. & Mabel
Orestad
to
The Public

STATE OF MONTANA
County of Lake.

Filed on the 7 day of June
A. D. 1963 at 160 o'clock P.M.

HAZEL KINNICK

County Clerk and Recorder

By E. Cowman
Deputy

2012 JUN 2 10 11

RECORDED

Vertical text on the right edge of the document, possibly a date stamp or recording information.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

JUN 25 1971

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 Walt Largent

Address P.O. Box 751

Ronan, Montana

Date well started June 4, 1971

completed June 5, 1971

For Administrator's Use	
File	<u>E-1270 199000</u>
	<u>June 24, 1971</u>
	<u>2:16 PM</u>
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

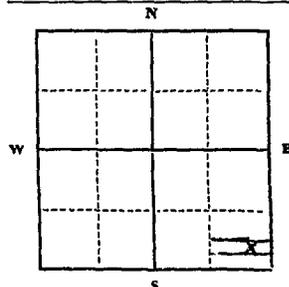
Industrial Drainage Other * Gardening/Lawn

*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	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>6" I.D.</u>	<u>6" I.D. 17 lb per ft.</u>	<u>186"</u>	<u>56' 10"</u>		<u>none</u>	



Static water level 40 ft.*
Pumping water level 42 ft.*
at 12 gallons per minute,
measured 1/6 minutes after pumping
began.
*Measured from ground level.
Well developed by pump
for 1 hours.
Power Electric Pump 3/4 HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff)

N 1/2 SE 1/4 Sec. five
T. twenty nine

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

Driller's Signature Shawn Camp
Camp Well Drilling & Pump Supply
Driller's Address 1522 S. 14th W., Missoula, Montana

LICENSE NO. 7

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
<u>0</u>	<u>5</u>	<u>Black Topsoil</u>
<u>5</u>	<u>10</u>	<u>Clay and mass of water</u>
<u>10</u>	<u>20</u>	<u>Clay and Gravel</u>
<u>20</u>	<u>22</u>	<u>Water & Gravel</u>
<u>22</u>	<u>46</u>	<u>Tan Clay & Gravel</u>
<u>46</u>	<u>56' 10"</u>	<u>Water & Gravel</u>

56' 10" Show exact depth of bottom

48664

R- 1270

199000
WELL REPORT
WALT LARGENT
TO
THE PUBLIC

STATE OF MONTANA ss
County of Lake

Filed on the 24 day of June

A. D. 19 71 2:16 o'clock p. M.

ETHEL M. HARDING
County Clerk and Recorder

By Louis Barrow
Deputy

200

GW

35

File No.

T. 20N R. 19W

DUPLICATE

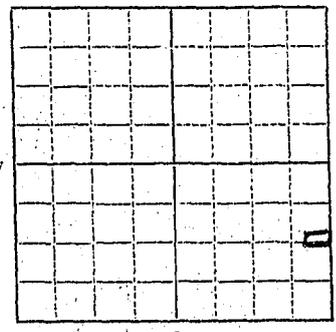
County Lake

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

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

Clyde E. Pendergraft of Montana Ronan
(Name of Appropriator) (Address) (Town)
County of Lake State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 5 T20N R. 19W

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 household and irrigation.
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. June 1956. Continuous since that time.
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute). Ten 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. A five acre tract in the Southeast corner of the NE 1/4 of Section 5, Township 20 North, Range 19 West, 40N, Clyde E. Pendergraft and Esta E. Pendergraft, husband and wife.
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Pump.

- 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. 28 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. 52 feet, 6 inch casing, withdrawn by jet pump.
- 10. The estimated amount of groundwater withdrawn each year. Five hundred thousand gallons.
- 11. The log of formations encountered in the drilling of each well if available. clay and gravel entire depth.
- 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 Clyde E. Pendergraft
Date December 26, 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.

4925

R-519

162822

Water Report

Clyde L. Pendergraft

to

The Public

STATE OF MONTANA

County of Lake,

Filed on the 27 day of Dec

1963 at 10:45 o'clock A.M.

HAZEL KINISKAM

County Clerk and Recorder

M. Kraus

\$2.00

Deputy

RECEIVED

Approved Stock Form—State Publishing Co., Helena, Montana—42345

File No.

MAY 2 1972

T. 20 N. R. 19 W

QUADRUPLICATE

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

County Lake

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

Developed After January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961)

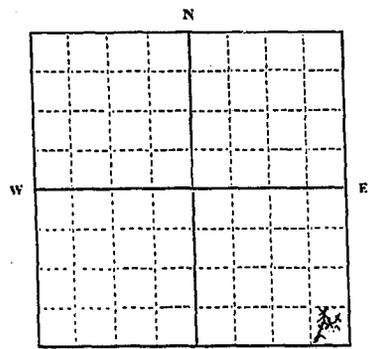
Date of Appropriation of Groundwater November, 1971
Ralph E. & Mary C.

Owner Schmiedesknecht Address Box 56

Contractor (if any) None

Address of Contractor

Date Started November, 1971 Date Completed Uncompleted



SE 1/4 SE Sec. 5, T. 20 N. R. 19 W.

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

Doc. No. R-1342, #203340
Filed for record
this 15th day of May
A. D. 19 72, at 1:07
o'clock P.M.

1) Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) Natural springs, sub irrigation. At the present time, the springs are only partially developed.
Drains

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

3) Depth of water table 4 ft. - 0 ft.

4) Use of the water irrigation, domestic
R. E. fish pond and stock water

5) Amount of groundwater claimed (in miner's inches, or gallons per minute) 600 gallons per minute

6) If used for irrigation, give number of acres and description of land approx. 5 acres. Part or portion of SE 1/4 of NE 1/4 Sect. 5 Township 20 North Range 19 West, R. 19 W. Lake County, Montana

described as follows, beginning at the southeast corner of said Section 5; thence S. 89° 57' 00" along the south line of said Sect. 5, a distance of 664.95 ft.; thence S. 36° 00' 00" along the east line of said Sect. 5; a distance of 330.00 ft.; to the point of beginning. EXCEPT a strip of land 30 ft. in width along the E. and S. boundaries heretofore conveyed to Lake County for road purposes by deed recorded under microfilm No. 100-23, records of said County

Estimate amount of water used each year 10 acre-ft.

Signature of Owner Ralph E. Schmiedesknecht
Mary C. Schmiedesknecht
Date April 25 1972

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.

50,299

RECEIVED

Approved Stock Form—State Publishing Co., Helena, Montana—2245

File No.

MAY 2 1972

Owner

QUADRUPLICATE

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

Developed After January 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Date of Appropriation of Groundwater November, 1971

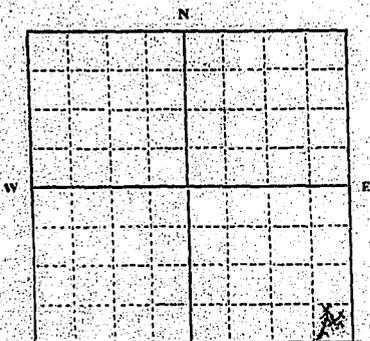
Owner Ralph B. & Mary C. Schmalzberg

Address Box 56

Contractor (if any) None

Address of Contractor

Date Started November, 1971 Date Completed Uncompleted



SE 1/4 SE Sec. 5, T.20N. R.19W.

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

Doc. No. R-1342, #20334

Filed for record this 15th day of May

A. D. 19 72, at 1:07

o'clock P. M.

1) Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) Natural springs, sub irrigation. At the present time, the springs are only partially developed.

Drains

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

3) Depth of water table 4 ft. - 0 ft.

4) Use of the water irrigation, domestic fish pond and stock water

5) Amount of groundwater claimed (in miner's inches, or gallons per minute) 800 gallons per minute

6) If used for irrigation, give number of acres and description of land approx. 5 acres. Part or portion of SE 1/4 of SE 1/4 Sect. 5 Township 20 North Range 19 West, 19th Lake County, Montana

Southeast corner of said section 5; thence S. 89° 57' 42" along the south line of said Sect. 5, a distance of 664.95 ft.; thence S. 0° 36' 53" 130.00 ft.; thence S. 89° 37' 42" 664.95 ft. to the East line of said Sect. 5; thence S. 0° 36' 53" along the East line of said Sect. 5; a distance of 130.00 ft. to the point of beginning. EXCEPT a strip of land 30 ft. in width along the So. and East boundary herebefore conveyed to Lake County for road purposes by deed recorded under Microfile No. 160423, records of said County

Estimated amount of water used each year 10 acre ft.

Signature of Owner Mary C. Schmalzberg
Date April 7, 1972

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.

50,299

#203340

R- 1342

WELL REPORT

RALPH E. & MARY C. SCHMIEDEKAMP

TO

THE PUBLIC

STATE OF MONTANA (ss)
COUNTY OF LAKE

Filed on the 1st day of
May A.D. 1972 at 1:07
o'clock P.M.

Ehbel M. Harding
County Clerk and Recorder

Jewell B. [Signature] Deputy

RECEIVED

1/4 Sec. T R

- 3) Depth of water table..... 4 ft. - 0 ft.
- 4) Use of the water..... Irrigation, domestic
Fish pond and stock water

STANLEY POND

60-7221-10-1-62

File No.

T. 20 N. R. 19 W.

ORIGINAL

County Lake

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

Developed After January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater November, 1971
Ralph E. & Mary C.

Owner Schmiedeskamp Address Box 56

Contractor (if any) None

Address of Contractor

Date Started November, 1971 Date Completed Uncompleted

1) Describe means of obtaining groundwater (as by sub-irrigation,
developed spring, drains, etc.) Natural springs,
sub irrigation. At the present time,
the springs are only partially developed.

Drains

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

Gravity, pump and canal

3) Depth of water table 4 ft. - 0 ft.

4) Use of the water irrigation, domestic

fish pond and stock water

5) Amount of groundwater claimed (in miner's inches, or gallons
per minute) 600 gallons per minute

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

land approx. 5 acres. Part or portion
of SE 1/4 of SE 1/4 Sect. 5 Township 20 North
Range 19 West NPM, Lake County, Montana

Described as follows: Beginning at the
Southeast corner of said Section 5; thence S. 89° 57' W. along the South
line of said Sect. 5, a distance of 664.95 ft; thence No. 0° 36' W:

330.00 ft; thence N. 89° 57' E. Estimate amount of water used each year. 10 acre ft.
664.95 ft. to the East line of said Sect. 5;

thence S. 0° 36' E. along the East line of said

Sect. 5; a distance of 330.00 ft. to the point

of beginning. EXCEPT a strip of land 30 ft. in

width along the So. and East

boundary heretofore conveyed to Lake

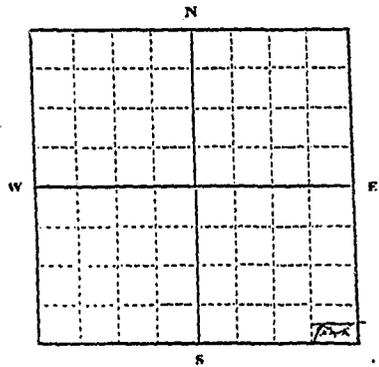
County for road purposes by deed recorded

under Microfile No. 180423, records of said County

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 this form will be returned.



..... 1/4 Sec. T. R.

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

RECEIVED

JUN 8 1972

STATE OF MONTANA,

County of Hell Creek } ss.

Ralph E. & Mary C. Schmiedekamp having first been duly sworn, depose and say that they of lawful age and the appropriator and claimant of the order and water right mentioned in the foregoing notice of completion of groundwater appropriation without well and the person S. whose name S. subscribed thereto, as the appropriator and claimant, that they know the contents of said foregoing notice and that the matters and things therein stated are true.

Ralph E. Schmiedekamp
Mary C. Schmiedekamp

Subscribed and sworn to before me, this 28th day of April

Eleanor Meador
Notary Public for the State of Montana

Residing at Huntley, Mont.

My Commission expires Aug 24 1973



STATE OF MONTANA } ss
County of Lake
Filed on the 1 day of May
A. D. 1972 at Holt Montana
by Ethel M. Harding
County Clerk and Recorder
Will Smith
Deputy

RECEIVED

JUN 8 1972

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

R-1343 203344
WELL REPORT
TO
RALPH E. & MARY C. SCHMIEDESKAMP
THE PUBLIC

File No.

T 20 N R 19

DUPLICATE

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 2 1964

Notice of Completion of Groundwater Appropriation
Without Well

STATE ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater June 22, 1945

Owner Eugene Allard Address RONAN, MONTANA

Contractor (if any)

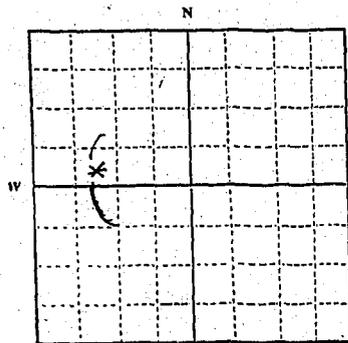
Address of Contractor

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

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Flowing spring up to 2 ft. deep + stream several hundred yards at times. Former owner said she could remember that it had flowed for at least fifty yrs.

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. Depth is two ft. at times. It is used daily for stock water and sub-irrigates seasonally, part of the pasture



SE⁴ SW¹/₄ NW⁴ Sec. 6 T20 R19

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

Signature of Owner Eugene J Allard

Date 12/27/63

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.

R-50

762885

Water Report
Eugene R. Allard
to
The Public

STATE OF MONTANA

County of Lake

Filed on the 30 day of Dec
A. D. 1963 at 9:20 o'clock A.M.

HAZEL KINNICK

County Clerk and Recorder

By M. Kraus
\$200 Deputy

13

File No.

T. 20 N. R. 19 W

DUPLICATE

County Lake

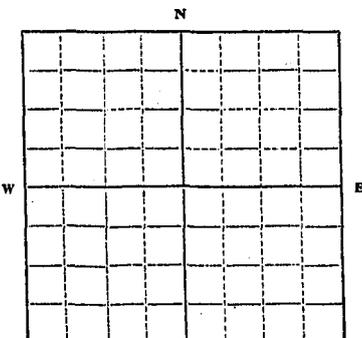
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JUL 19 1963
STATE ENGINEER

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

I, George E. Stambach, of Edinburg, Mont.
(Name of Appropriator) (Address) (Town)

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



*Tract 2B
E2W*
1/4 Sec. 6 T. 20 R. 19

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

- The beneficial use on which the claim is based. Dwelling, livestock and garden
- Date or approximate date of earliest beneficial use; and how continuous the use has been. 1935, used continuously when I reside there, used for livestock watering during summer months
- The amount of groundwater claimed (in miner's inches or gallons per minute). Sufficient for items listed #2
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. 4 acres, Tract 2B, Edinburg, Lot 1, Sec. 6, Twp. 20, Rge 19, Lake County
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Pump, Center of Tract 2B, Edinburg, Lot 1, Sec. 6, Twp. 20 Range 19, Lake County.
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1935-1936, withdrawal of water by pump
- The depth of water table. Unknown
- 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. Dug well 12 ft. with additional 4 foot pipe
- The estimated amount of groundwater withdrawn each year. 36,000 gallons
- The log of formations encountered in the drilling of each well if available. not available
- 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. Location of property taken from tax records as listed Item 5 above.

Signature of Owner Geo. E. Stambach

Date 7/16/63

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.

P-189

160434

Water Report
George E. Stambach
to
The Public

STATE OF MONTANA } ss.
County of Lake.
Filed on the 17 day of July
A. D. 1963 at 4:00 o'clock P.M.
HAZEL KINNICK
County Clerk and Recorder
By E. Cowman
200 Deputy

File No.

MONTANA WATER RESOURCES BOARD

T. 20N R. 19W

DUPLICATE

RECEIVED JUN 17 1968

County Lake

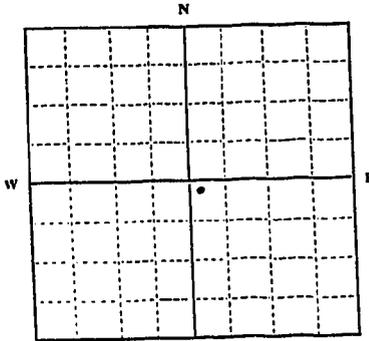
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Dwayne Hopshulte, of RR#2 Box 77 Basin
(Name of Appropriator) (Address) (Town)

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



West 1/2 of
SE 1/4 of Sec. 7, T. 20N R. 19W
Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

- The beneficial use on which the claim is based water for stock, irrigation, wildlife
- Date or approximate date of earliest beneficial use; and how continuous the use has been about 1914
- The amount of groundwater claimed (in miner's inches or gallons per minute) about 200 miner's inches
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 80 acres, pasture & hay land Dwayne Hopshulte
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal pump flanding
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater (about 1950 - well) (pond 1960)
- The depth of water table 128 feet
- 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. drilled 6 in. 128 feet
- The estimated amount of groundwater withdrawn each year 100 acre feet
- The log of formations encountered in the drilling of each well if available NA
- 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 NA

Signature of Owner Dwayne Hopshulte
Date 6-13-68

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.

44,238

R1116
184825

STATE OF MONTANA } ss
County of Lake
Filed on the 13 day of June
A. D. 1918 at 2:30 o'clock P.M.
ETHEL M. HARDING
County Clerk and Recorder
Garrett Brown
Deputy

File No.

T. 20N R. 19W

DUPLICATE

County *Lake*

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

Developed After January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961)

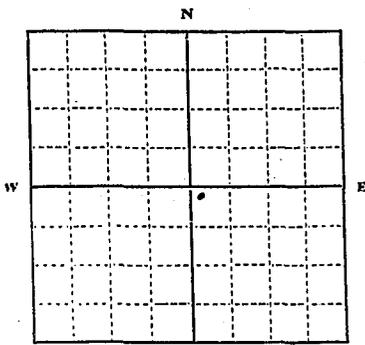
Date of Appropriation of Groundwater.....

Owner *Dwaine Hyschulte* address *RR #2 Ronan*

Contractor (if any) *Walter Phillips*

Address of Contractor *St Ignace*

Date Started *1959* Date Completed *1960*



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

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

3) Depth of water table.....

4) Use of the water *irrigation stock Wildlife*

5) Amount of groundwater claimed (in miner's inches, or gallons per minute) *varies with time of year*

6) If used for irrigation, give number of acres and description of land *80 acres pasture, hay, grain*

7) Estimate amount of water used each year.....

25,360,000 gals.

Signature of Owner *Dwaine Hyschulte*

Date *5-28-60*

WEST $\frac{SE}{4}$ OF Sec. 7 T. 20N R. 19W
HALF Indicate point of appropriation and place of use, if possible.

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

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

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

44,182

Q-1112

784670



STATE OF MONTANA } ss
County of Lake
Filed on the 28 day of May
A. D. 1968 at 1:40 o'clock P. M.

By Ethel M. Harding
County Clerk and Recorder
Mae Johnson
Deputy
8 208

MONTANA WATER RESOURCES BOARD
RECEIVED
MAY 28 1968

File No.

T 20^N R 19^W 9

DUPLICATE

County Lake

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

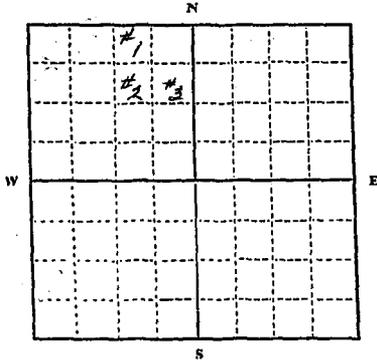
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. EARL LONG and GRACE LONG of P.O. Box 498 Ronan
(Name of Appropriator) (Address) (Town)

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



NE 1/4 NW 1/4 Sec. 9, T. 20R. 19

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 & irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1935; use continuous since 1935

4. The amount of groundwater claimed (in miner's inches or gallons per minute) gravity flow-1 1/2" pipe outlet from spring no. 1; overflow est. 1 1/2" pipe capacity from spring #2; overflow est. 1 1/2" pipe capacity from spring #3

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 est. 10 acres in NE 1/4 NW 1/4 Sec. 9, Twp. 20; Range 19; owned by appropriators

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1935

8. The depth of water table percolating

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater spring #1 piped to home; concrete lined; spring #2 barrel lined; spring #3 open flow year around

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 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 Earl Long
Date 12-30-63

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

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

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

24325

R-824 163170

STATE OF MONTANA

County of Lake,

Filed on the 31 day of Dec

A. D. 1903 at 11 o'clock P. M.

W. H. H. H. H. H.
County Clerk and Recorder

By _____ Deputy

R- 1318

202709

WELL REPORT

MARSHA JOY FREY

TO

THE PUBLIC

STATE OF MONTANA } ss
County of Lake
Filed on the 3 day of Feb
A. D. 1972 at 2:25 o'clock PM
EIMEL M. HARDING }
County Clerk and Recorder
By [Signature] Deputy
202

Form No. 18
8-60

Sec. 17 T. 20 R. 19
County Lake

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
OCT 27 1961

WATER WELL LOG

STATE ENGINEER

<u>1 1/2 W.W.</u>		

Owner Frk Address Ronan, Mont
 Driller Glenn Camp 705 Alder Address Missoula, Mont
 Date Started Oct 27, 1961 Date Completed Oct 27, 1961
 Location: Sec. _____ T. _____ R. _____ 1/4 sec. _____

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: 8" above G.ft. to 91' ft. Type Seamless Size 6" I.D. 19lb.

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: 66' from top of pipe feet.

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

Pumping water level 70' from G. feet at 30 gal. per min. 2' D.D.

How tested: Bailer

Length of test 3 hours

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

Put in exact location and file all 3 copies with County Clerk & Recorder

(over)

JW 3

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

File No.....

T. 20 N R. 19 W

DUPLICATE

County Libe

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JUN 26 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

this spring has been part of the ranch and used continuously since the place was settled but improved and used for irrigation this year

Date of Appropriation of Groundwater April 1st 1963

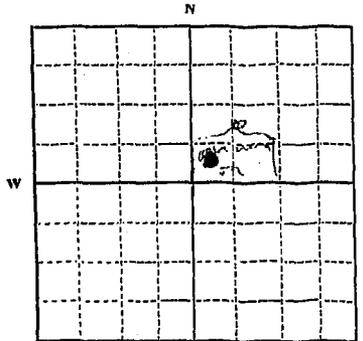
Owner Ray P. Taber Address Ronan Mont

Contractor (if any) none

Address of Contractor none

Date Started April 1st 1963 Date Completed April 15, 1963

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. *spring came out of a hillside evidently most of it ran underground because when I dug it out so the water could get away from the pond it ran much stronger*



SW 1/4 Sec 4 T. 20. R. 19
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. *the flow of the spring when at its greatest was 100 gals a foot measured by a weir (not even hundred of a foot) used steadily from April 1st to Nov. 1st interest of the time for stock and domestic water*

Signature of Owner Ray P. Taber

Date Jan 23, 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.

DUPLICATE

County P. J.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JUN 26 1946
STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

Under Chapter 237, Montana Session Laws, 1961

*The pump has been repaired
and the pump and well are
now in the place was settled
but improved and used for
irrigation this year*

Date of Appropriation of Groundwater

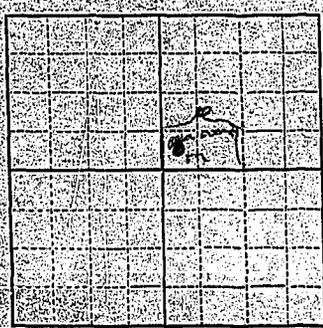
Owner *Ray R. Taber* Address *...*

Contractor (if any) *none*

Address of Contractor *none*

Date Started *April 15, 1946* Date Completed *Apr 25*

Describe means of obtaining groundwater without a well, sub-irrigation and other natural processes. Include description of water when applicable. *spring came out of a hole
essentially most of it ran under ground
when I dug it out the water came
from the pond it ran much stronger*



*SW 1/4
SW 1/4*

Sec. 4 T. 20 N. R. 19

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

Quantity of water developed and used with explanation of use to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use. *spring when at its greatest was measured by a weir pit was used steadily from April 1st to the rest of the time for stock and about*

Signature of Owner *Ray R. Taber*

Date *June 23, 1946*

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 Bureau of Mins and Geology and Quadruplicate for the Appropriator.

R171

160139

Water Report
Ray Zaher

To
The Public

STATE OF MONTANA

County of Lake

Filed on the 24 day of June

A. D. 1963 at 2:45 o'clock P. M.

HAZEL KINNICK

County Clerk and Recorder

By

6

Cowman

Deputy

200

RECEIVED
JUN 24 1963
COUNTY CLERK
LAKE COUNTY
MONTANA

File No. _____

STATE WATER CONSERVATION BOARD

T. 20^N R. 19^W

DUPLICATE

APR 10 1967

County Lake

Billie _____ McDermott _____
 Butzerin _____ McNulty _____
 Coyiz _____ Morton _____
 Darinton _____ Sullivan _____
 Dickart _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground
 (Elev. above sea level _____)

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 287, Montana Session Laws, 1961)



Clay & Large Gravel

Sand Clay Gravel

Sand Little Water

Clay

Gravel & Water

Owner R O Bell Address Charlo Mont

Driller John Farrell Address Arlee

Date of Notice of Appropriation of Groundwater _____

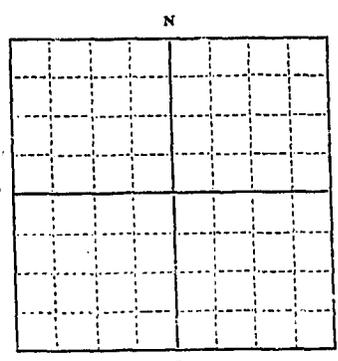
Date well started July 2 1966 Date Completed July 7 1966

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

Water Use: Domestic Municipal Other Irrigation
 Industrial Drainage Stock

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6" 19#67#	0	63'			



E NW 1/4 S
 1/4 Sec. 21 T. 20N R. 19W

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 15#

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

Discharge in gal. per min. of flowing well 10

How Tested Bailer Length of Test 1 Hour

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

Driller's License Number 14

John Farrell
 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.

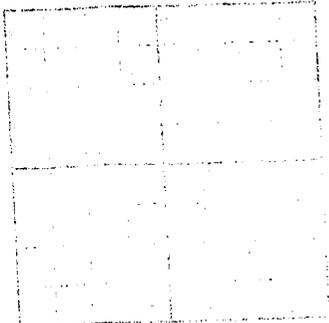
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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.

R4061

179349

Well Report
H. O. Bell
to
The Public



DATE	TIME	DEPTH	TEMPERATURE	WIND	WEATHER	REMARKS
1967	9:30	100	50	SE	Cloudy	
1967	10:00	150	45	SE	Cloudy	
1967	10:30	200	40	SE	Cloudy	
1967	11:00	250	35	SE	Cloudy	
1967	11:30	300	30	SE	Cloudy	
1967	12:00	350	25	SE	Cloudy	
1967	12:30	400	20	SE	Cloudy	
1967	1:00	450	15	SE	Cloudy	
1967	1:30	500	10	SE	Cloudy	
1967	2:00	550	5	SE	Cloudy	
1967	2:30	600	0	SE	Cloudy	
1967	3:00	650	-5	SE	Cloudy	
1967	3:30	700	-10	SE	Cloudy	
1967	4:00	750	-15	SE	Cloudy	
1967	4:30	800	-20	SE	Cloudy	
1967	5:00	850	-25	SE	Cloudy	
1967	5:30	900	-30	SE	Cloudy	
1967	6:00	950	-35	SE	Cloudy	
1967	6:30	1000	-40	SE	Cloudy	

STATE OF MONTANA } ss
 County of Lake }
 Filed on the 7 day of April
 A. D. 1967 at 9:30 o'clock P. M.
 ETHEL M. HARDING
 County Clerk and Recorder
 James Casomer
 Deputy

Hydrogeology
 Geology
 Engineering
 Mining
 Agriculture
 Forestry
 Fisheries
 Game and Fish
 Parks and Recreation
 Planning
 Public Health
 Social Services
 Transportation
 Utilities
 Other

File No.

DUPLICATE

T. 20^N R. 19^W 21
County Lake

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

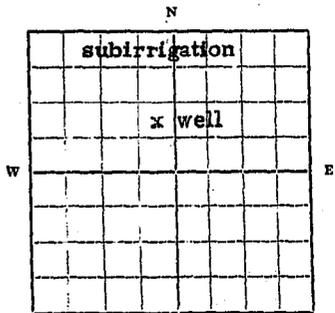
RECEIVED
DEC 26 1963

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

STATE ENGINEER

1. H. O. Bell of Ronan
(Name of Appropriator) (Address) (Town)

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



and NW $\frac{1}{4}$ NE $\frac{1}{4}$
NW $\frac{1}{4}$ / Sec. 21, T. 20, R. 19

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

- The beneficial use on which the claim is based irrigation and stockwater, also domestic water
- Date or approximate date of earliest beneficial use; and how continuous the use has been approximately 1911
- The amount of groundwater claimed (in miner's inches or gallons per minute) continuous subirrigation for lands benefited
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 220 acres, more or less, of NW $\frac{1}{4}$ and NW $\frac{1}{4}$ NE $\frac{1}{4}$, Section 21, Township 20, Range 19; H. O. Bell, owner
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal ditching and channeling of waters from sub-irrigation. See plat.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater well drilled in 1948 in the NE $\frac{1}{4}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$

8. The depth of water table 63 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 8 inch casing 63 feet in depth

10. The estimated amount of groundwater withdrawn each year 1, 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 [Handwritten Signature]

Date December 20, 1963

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

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

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

12183

R-403 162636
Water Report
H O Bell
to
The Public

STATE OF MONTANA
County of Lake, }
Filed on the 20 day of Dec
A. D. 1963 at 6:00 o'clock A.M.
HAZEL KINNICK
County Clerk and Recorder
By G. Cowman
200 Deputy

File No.

T 20^N R 19

DUPLICATE

County LAKE

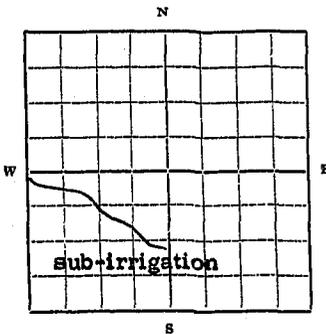
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1963)

STATE ENGINEER

1. **ERIC SKIBSTED** of **502 Canyon Gate Drive, Missoula**
(Name of Appropriator) (Address) (Town)
County of **Missoula** State of **Montana**
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec 21 T 20 R 19

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 irrigation**

3. Date or approximate date of earliest beneficial use; and how continuous the use has been **1911**

4. The amount of groundwater claimed (in miner's inches or gallons per minute) **continuous flow by means of sub-irrigation.**

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 **160 acres; SW 1/4 Section 21, Township 20, Range 19.**

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal **ditching and channeling waters available by sub-irrigation.**

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

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

10. The estimated amount of groundwater withdrawn each year **continuous flow**

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 *Eric Skibsted*
Eric Skibsted
Date **December 21, 1963**

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

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

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

R811

163157

STATE OF MONTANA

County of Lake,

Filed on the 31 day of June
A. D. 1963 at 4:20 o'clock PM

HAZEL KINNICO

County Clerk and Recorder

By G. Cowman
Deputy

GW 3

RECEIVED

Approved Stock Form—State Publishing Co., Helena, Montana—42345

21

File No. JUN 29 1973

T. 20 R. 19

QUADRUPLICATE

County LeBoe

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

Developed After January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961)

210516, R1498
June 25, 1973
1:35 p.m.

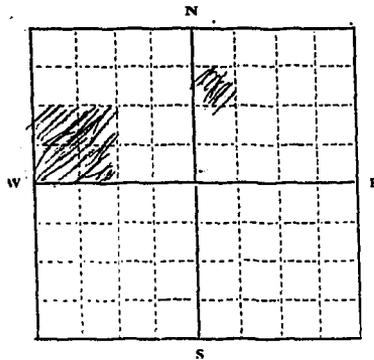
Date of Appropriation of Groundwater 6/28/73

Owner Donald D. Shepard Address Charles

Contractor (if any).....

Address of Contractor.....

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



NW 1/4 NE 1/4 Sec. 21, T. 20, R. 19

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

1) Describe means of obtaining groundwater (as by sub-irrigation,
developed spring, drains, etc.) Drain from creek
to well

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

3) Depth of water table 3 ft.

4) Use of the water To be used for garden
& domestic purposes.

5) Amount of groundwater claimed (in miner's inches, or gallons
per minute) 4 Miner inches.

6) If used for irrigation, give number of acres and description of
land 1 acres - garden & lawn.
NW 1/4, NE 1/4 21-20-19

7) Estimate amount of water used each year 200,000 gal

Signature of Owner Donald D. Shepard

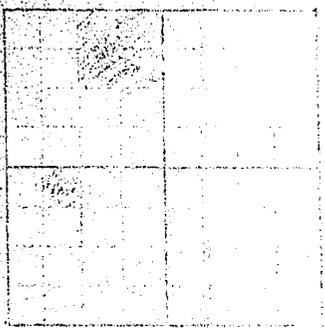
Date 6/28/73

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.

5446



See also...

210516
R-1498
Groundwater Appropriation
Donald D. Shepard
to
The Public

STATE OF MONTANA }
County of Lake } ss
Filed on the 28 day of June
A. D. 1973 at 1:35 o'clock P. M.
ETHEL M. HARDING
County Clerk and Recorder
by Elaine Shepard
Deputy

[Faint, mostly illegible handwritten notes and signatures]

RECEIVED

20N-19W 29
County Lake

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER, CODE JUN 7 1973
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 Charles Donde
Address Rt. 1
Charlie, Mont.
Date well started 10 Apr. 1973
completed 18 Apr. / 73

For Administrator's Use
File 210016; R1464
June 6, 1973
GW 3:30 p.m.

Type of well Drilled
(Dug, driven, bored or drilled)

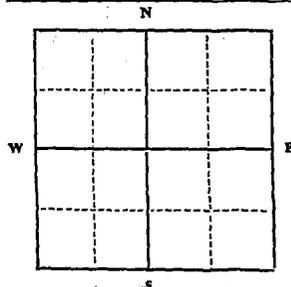
Equipment used Churn drill
(Churn drill, rotary or other)

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 100,000

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6 5/8 17#	18" up	120	XXXXXXXXXXXXXXXXXXXX		



Static water level 107 ft.*
Pumping water level 107 ft.*
at 10 gallons per minute,
measured 180 minutes after pumping
began.
*Measured from ground level.
Well developed by Rater
for 2 hours.
Power 230 Pump 3/4 HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff) _____

1/4 Sec. 29
T. 20 N R 19 E
S W

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

Driller's Signature George A. Beebe
Driller's Address Box 47
Rte. 114, Mont.

LICENSE NO. 294

Top of Ground (Elev. above sea level)

From (Feet)	To (Feet)	
0	3	Topsoil
3	10	Tan clay & gravel
10	62	Tan Clay
62	99	Tan clay, & Gravel
99	113	Light gray clay & gravel
113	118	Gold colored clay, & Gravel
118	120	sand, gravel, water
120	120	Gold colored clay, gravel

120 ft. Show exact depth of bottom

210016

R-1464

CHARLES G. DENNIS

TO

THE PUBLIC

WELL REPORT

RECEIVED

DATE	FILE NO.	INDEXED	SERIALIZED

STATE OF MONTANA }
 County of Lake: } SS
 Filed on the 6 day of June
 A P M 73 at 3:30 o'clock P
 by ETHEL M. HARDING

By Jewell Bantz
 Deputy

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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STATE WATER CONSERVATION BOARD

GW 2 H H NEWS

JUL 18 1966

T. 26 R. 19 W. 20

File No. 21

County LAKE

DUPLICATE

Billie McDermott
 Stutzerin McNulty STATE OF MONTANA
 Coyle ADMINISTRATOR OF GROUNDWATER CODE
 Derlinton Sullivan OFFICE OF STATE ENGINEER
 Dickert

Top of Ground 2912'
 (Elev. above sea level 2898')

Notice of Completion of Groundwater Appropriation by Means of Well

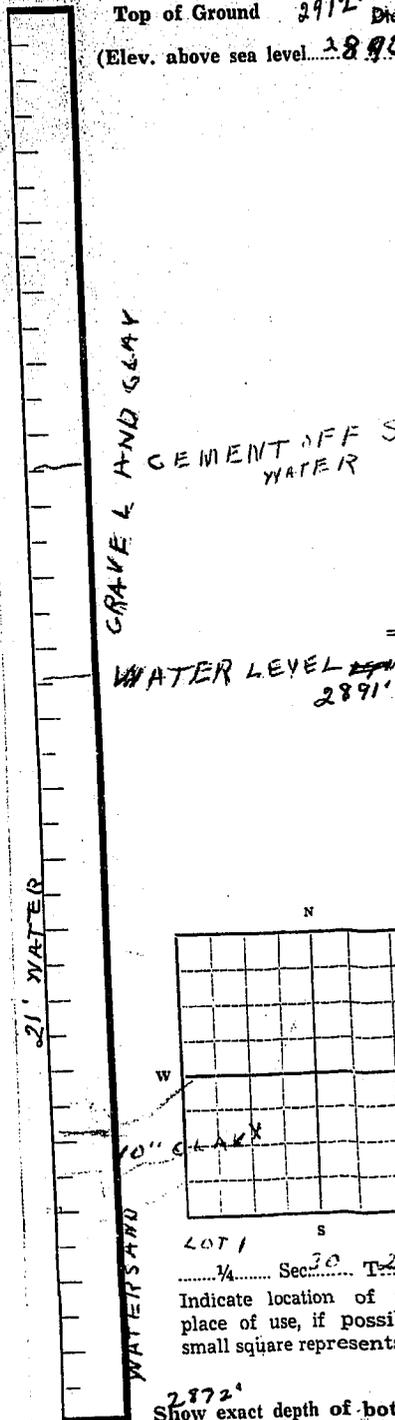
(Under Chapter 237, Montana Session Laws, 1961)

Owner JAMES G. EDWARDS Address KALISPPELL
 Driller ARGYLE H. HENDRICKS Address KALISPPELL
 Date of Notice of Appropriation of Groundwater
 Date well started JUNE 20TH Date Completed JUNE 25TH 1966

Type of well DRILLED Equipment Used 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"	19 LB5	0	40'	X	X	X

Static Water Level for non-flowing Well 19' feet.
 Shut-in Pressure for Flowing Well NOT APPLICABLE
 Pumping Water Level 20' feet at 20' gal. per minute.
 Discharge in gal. per min. of flowing well NOT APPLICABLE
 How Tested BAILEY Length of Test 4 HRS

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

DOMESTIC USE

LOT 1
 Sec 30 T. 26 R. 19 W.
 Indicate location of well and place of use, if possible. Each small square represents 10 acres.

2872'
 Show exact depth of bottom.
 BOTTOM 40'

153
 Driller's License Number

Argyle H. Hendricks
 Driller's Signature

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

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

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

4,226

2R-1039

176217

Water Appropriation
James E. Edmiston
To
Public

STATE OF MONTANA }
County of Lake } ss

Filed on the 14 day of July
A. D. 1966 at 9:15 o'clock A.M.

HAZEL KINNEY
County Clerk and Recorder
By: Mae Johnson
Deputy

2.00

Vertical text on the right edge of the document, including "RECORDED" and "INDEXED".