

13549

I certify that I received and filed
this instrument for record on this
29 day of June 19 13
at 4:26 o'clock P. M.
L. E. Fliley
County Recorder
By
L. E. Fliley Deputy

25

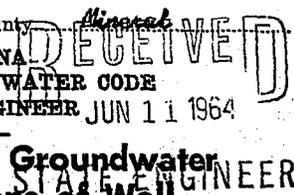
File No.

T. 19 N R. 30 W

DUPLICATE

County Mineral

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER JUN 11 1964



Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground
(Elev. above sea level.....)
76' boulder and gravel
22' gravel and water with sand

Owner Jack & E. Jean Lane Address DeBorgia

Driller Kane Water Well Drilling Address St. Regis

Date of Notice of Appropriation of Groundwater 4/22/64

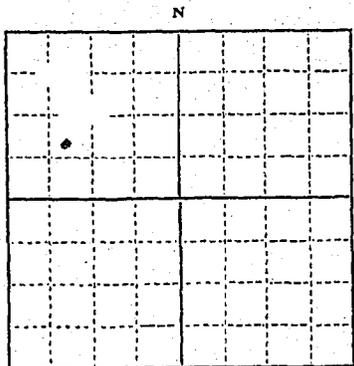
Date well started 4/28/64 Date Completed 4/30/64

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"	6" id st'd	0	37 1/2	1/2 x 4	32	37



SW 1/4 NW 1/4 Sec. 25 T. 19 N R. 30 W

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 36 1/2 feet.

Shut-in Pressure for Flowing Well does not apply

Pumping Water Level 20 feet at 15 gal. per minute.

Discharge in gal. per min. of flowing well does not apply

How Tested bailed & pumped Length of Test til clear

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).....

this well could have and should gone 8'

deeper

23
Driller's License Number

Eugene Kane
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.

38170

File # 130

-32224-

I certify that I received and filed
 this instrument for record on this
 4th day of June 1964
 at 11:55 o'clock A.M.
 J. J. Johnson
 County Recorder
 By: Fee 2.20 Pl. Deputy

COUNTY CLERK & RECORDER
 MINERAL COUNTY
 SUPERIOR, MONTANA

Witnessed by Henry of Ash
 Mayor of Community of Oronoke

CLERK OF DISTRICT COURT
 MINERAL COUNTY
 SUPERIOR, MONTANA

Parties, agents and agents to accept copies here to the end
 of the term of the instrument of Oronoke, N.Y. 1964
 Date of filing of this instrument of Oronoke, N.Y. 1964
 Date of filing of this instrument of Oronoke, N.Y. 1964
 Date of filing of this instrument of Oronoke, N.Y. 1964

NAME	ADDRESS	PHONE	TELETYPE	TELEFAX	TELEVISION	POSTAL	MAIL	TELEPHONE	TELETYPE	TELEFAX
...

MINERAL COUNTY

1. Name of the well
 2. Location of the well
 3. Purpose of the well
 4. Date of well
 5. Name of well owner
 6. Name of well driller
 7. Name of well contractor
 8. Name of well installer
 9. Name of well manufacturer
 10. Name of well distributor

11. Name of well user
 12. Name of well operator
 13. Name of well manager
 14. Name of well supervisor
 15. Name of well inspector

16. Name of well engineer
 17. Name of well designer
 18. Name of well architect
 19. Name of well contractor
 20. Name of well installer

21. Name of well manufacturer
 22. Name of well distributor
 23. Name of well user
 24. Name of well operator

25. Name of well manager
 26. Name of well supervisor
 27. Name of well inspector
 28. Name of well engineer

29. Name of well designer
 30. Name of well architect
 31. Name of well contractor
 32. Name of well installer

33. Name of well manufacturer
 34. Name of well distributor
 35. Name of well user
 36. Name of well operator

37. Name of well manager
 38. Name of well supervisor
 39. Name of well inspector
 40. Name of well engineer

41. Name of well designer
 42. Name of well architect
 43. Name of well contractor
 44. Name of well installer

45. Name of well manufacturer
 46. Name of well distributor
 47. Name of well user
 48. Name of well operator

49. Name of well manager
 50. Name of well supervisor
 51. Name of well inspector
 52. Name of well engineer

53. Name of well designer
 54. Name of well architect
 55. Name of well contractor
 56. Name of well installer

57. Name of well manufacturer
 58. Name of well distributor
 59. Name of well user
 60. Name of well operator

61. Name of well manager
 62. Name of well supervisor
 63. Name of well inspector
 64. Name of well engineer

65. Name of well designer
 66. Name of well architect
 67. Name of well contractor
 68. Name of well installer

69. Name of well manufacturer
 70. Name of well distributor
 71. Name of well user
 72. Name of well operator

73. Name of well manager
 74. Name of well supervisor
 75. Name of well inspector
 76. Name of well engineer

77. Name of well designer
 78. Name of well architect
 79. Name of well contractor
 80. Name of well installer

81. Name of well manufacturer
 82. Name of well distributor
 83. Name of well user
 84. Name of well operator

85. Name of well manager
 86. Name of well supervisor
 87. Name of well inspector
 88. Name of well engineer

89. Name of well designer
 90. Name of well architect
 91. Name of well contractor
 92. Name of well installer

93. Name of well manufacturer
 94. Name of well distributor
 95. Name of well user
 96. Name of well operator

97. Name of well manager
 98. Name of well supervisor
 99. Name of well inspector
 100. Name of well engineer

101. Name of well designer
 102. Name of well architect
 103. Name of well contractor
 104. Name of well installer

105. Name of well manufacturer
 106. Name of well distributor
 107. Name of well user
 108. Name of well operator

109. Name of well manager
 110. Name of well supervisor
 111. Name of well inspector
 112. Name of well engineer

113. Name of well designer
 114. Name of well architect
 115. Name of well contractor
 116. Name of well installer

I certify that I received and filed
 this instrument for record on this
 1st day of Sept 1970
 at 12:15 o'clock P.M.
 J. A. WILKINSON,
 County Recorder
 By *Lila J. Price*
 Deputy

190

MONTANA WATER RESOURCES BOARD
 Water Resources Division
 Mitchell Building
 Helena, Montana 59601

RECEIVED
 OCT 20 1970

Recently a copy of a groundwater appropriation form,

- GW 1, Notice of Appropriation of Groundwater
- X GW 2, Notice of Completion of Groundwater Appropriation by means of Well
- GW 3, Notice of Completion of Groundwater Appropriation without Well
- GW 4, Declaration of Vested Groundwater Rights (This form is obsolete and was limited by law to use only through 1965)

was forwarded to this office by the County Clerk and Recorder.

This form is identified by

MONTANA WATER RESOURCES BOARD
 Water Resources Division
 Mitchell Building
 Helena, Montana 59601

MONTANA WATER RESOURCES BOARD
RECEIVED
 OCT 20 1970

Recently a copy of a groundwater appropriation form,

- GW 1, Notice of Appropriation of Groundwater
- GW 2, Notice of Completion of Groundwater Appropriation by means of Well
- GW 3, Notice of Completion of Groundwater Appropriation without Well
- GW 4, Declaration of Vested Groundwater Rights (This form is obsolete and was limited by law to use only through 1965)

was forwarded to this office by the County Clerk and Recorder.

This form is identified by

Owner Archie Oliver Address Haugan, Montana 59842

Location T. 19 N., R. 30 W., Sec. 25 Document No. 190

This is to inform you that your GW form has been received and is complete as filed.

This is a request for additional information if available. Please complete the enclosed copy by providing information where indicated, or as noted here and return the corrected copy to the Montana Water Resources Board in Helena.

Please provide the estimated annual withdrawal in gallons per year on the enclosed form.

Other.

*Dear Sir
 We have no idea of how many gal. of water a year we will use, we went through putting in a low est. beside the house usage, but a well guess may be 88,000 gal. yr.*

Well developed by <u>pumping and bailing</u> for <u>3</u> hours Power <u>320</u> Pump <u>1</u> HP Remarks: (Gravel packing, cementing, packers, type of shutoff)					
INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.					
Driller's Signature <u>Eugene H. Kane</u>					
Driller's Address <u>St. Regis, Montana</u>					
LICENSE NO. <u>23</u>					
Show exact depth of bottom <u>23</u>					

47533

File # 197
10389

INDEXED

I certify that I received and filed
this instrument for record on this
16 day of July 1922
at 11:58 o'clock A. M.
Rich. E. Verley
County Recorder
By
L. S. 2.00 Pa. Deputy

T. 19 R. 30
County Mineral

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner L. J. Mac Connell Address 4th Basin
Driller George Lane Address St. Regis
Date Started April 27th Date Completed May 26th
Location: Sec. 26 T. 19 R. 30 1/4 sec. N.E.

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 28 ft. Type st d Size 4 inch
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: 18 feet.

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

Pumping water level: 12 feet at 5 gal. per min.

How tested: purged

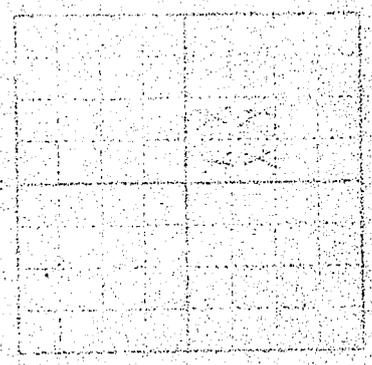
Length of test: 4 hrs.

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

RECEIVED
JUL 27 1960
STATE ENGINEER

70

I certify that I received and filed
 this instrument for record on this
26 day of Dec, 1963
 at 3:22 o'clock P.M.
[Signature]
 County Recorder
 By [Signature] Deputy
Fee 1.00



Copy

31730-

CIVIL SERVICE
 [Illegible text]

27

File No.....

T. 19N R. 30W

DUPLICATE

County Mineral

Completed well

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
APR 10 1964

Notice of Appropriation of Groundwater

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

United States

1. I, c/o Coeur d'Alene National Forest, of Savenac Nursery Haugan
(Name of Appropriator) (Address) (Town)

County of Mineral, State of Montana, intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.

2. The beneficial use to which water is to be applied is irrigation

Savenac Nursery
(describe lands to be benefited, if for irrigation)

3. The rate of use in gallons per minute or miner's inches of groundwater claimed 1,000

G.P.M.

4. The annual period (inclusive dates) of intended use May-September

5. The probable or intended date of first beneficial use June 1964

6. The probable or intended date of commencement and completion of the well* or wells*

December 3, 1963

7. The location, type, size and depth of well or wells contemplated NE 1/4 Sec. 27

drilled well, 24" outside diam., 81 feet deep

8. The probable or estimated depth of the water table or artesian aquifer 41.5 feet

9. Name, address and license number of the driller engaged Holman Drilling

Corporation, 3410 East Ninth, Spokane, Washington*

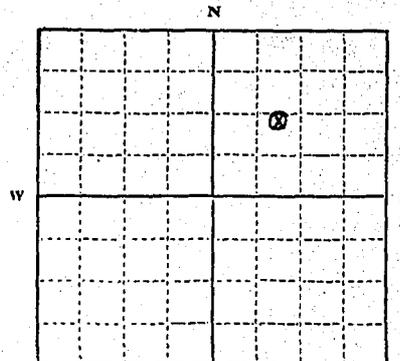
10. Give such other similar information as may be useful

in carrying out the policy of this act.....

Water will be used for irrigation at

Savenac Nursery.

*Drilling for any Federal agency does not require a Montana driller's license, therefore this contractor has never applied for one and does not have a number.



NE 1/4 Sec. 27 19N R. 30W
Locate well or other means of development as accurately as possible on the plat.

Signature of Appropriator Carl H. Kuey
Forest Supervisor

Date March 5, 1964

* As defined in the Code Sec. 1 (c) "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn."

Three copies of this notice are to be filed with 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.

35564

127

- 32048 -

I certify that I received and filed
 this instrument for record on this
 6th day of Apr 1964
 at 11:49 o'clock A.M.
 J. Wilkinson
 County Recorder
 By: Ruth C. Maus
 Deputy

COUNTY CLERK & RECORDER
 MINERAL COUNTY
 SUPERIOR, MONTANA

CLERK OF DISTRICT COURT
 SUPERIOR, MONTANA

NOTICE OF ABSENCE

RECORDED

127

RECEIVED
APR 10 1964

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground
(Elev. above sea level 3148)

Notice of Completion of Groundwater
Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

GRAVEL (PEBBLE) MIXED
WITH SILT, SOME BOULDERS TO 10" DIA.
0-45 FT.
WATER LEVEL 41.8 FT

Owner..... United States Address..... Haugen, Montana

BOULDERS TO 12" GRAVEL
(PEBBLE) 45-60
BOTTOM OF 24" OD CASING
60 FT.

Driller..... Holman Drilling Corp. Address..... Spokane, Washington

Date of Notice of appropriation of groundwater..... March 5, 1964

Date well started..... Nov. 6, 1963 Date completed..... Dec. 2, 1963

FINE GRAVEL + SILT
60-70 WATER BEARING
CLAY + FINE SAND
70-77 FT

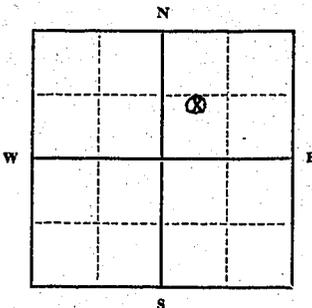
Type of well..... Drilled Equipment used..... CHURN DRILL
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)

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.

BEDROCK
77-81
3067

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
24 in.	24" OD # 94.62	+ 2	60	NONE		



Static Water Level for non-flowing well
41.8 feet.

Shut-in Pressure for Flowing Well..... NONE

Pumping Water Level..... 59.5 feet
at 1040 gal. per minute.

Discharge in gal. per min. of flowing well
NONE

How Tested..... PUMP TEST

Length of Test..... 6 hrs.

Remarks: (Gravel packing, cementing, packers, type of shutoff)..... 24" NOMINAL

JOHNSON SCREEN USED FROM

60' TO 70' LEAD PACKER TOP

TOP 5' #150 SLOT LOWER 5' #200

STAINLESS CONSTRUCTION 11 FT. OF 21" CASING WELDED TO BOTTOM OF SCREEN WITH CLOSED BOTTOM

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

Show exact depth of bottom.

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

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

DOES NOT APPLY
Driller's License Number

Arnold E. Holman
Driller's Signature

PRES.
35563

41372
RECEIVED

County Lincoln

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

FEB 10 1972

DRILLER'S LOG

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

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.

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 Layne Dana
Address Nangan, Mt.
Date well started Jan 1972
completed Jan 1972

For Administrator's Use
File 206, 41322
Feb. 3, 1972 10:10 a.m.
GW 1

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

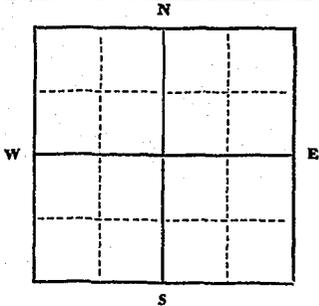
Equipment used Churn Drill
(Churn drill, rotary or other)

Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other * Garden/Lawn

*Describe _____
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)
6" id	6 x .250	0	51	does not apply		



Static water level 42 ft.*
Pumping water level 95 ft.*
at 7 gallons per minute,
measured 180 minutes after pumping began.
*Measured from ground level.
Well developed by ball & pump
for 110 hours.
Power 110 Pump 1 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff) _____

762 1/4 Sec. 29
T. 19 N. R. 30 E
8 W

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

Driller's Signature [Signature]
Driller's Address St. Regis, Mt.

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
0	10	Gravel, clay
10	45	Clay, sand, gravel
45	48	Clay, gravel, seepage
48	105	ROCK WITH CRACKS AND WATER

LICENSE NO. 23

105 Show exact depth of bottom

49,847

306

41372

I certify that I received and filed
this instrument for record on this
3rd day of February 19 72
at 10:00 o'clock A. M.
Rud E. Selig
County Recorder

By
F. J. P. Deputy

(298)

43554

I certify that I received and filed
this instrument for record on this
29 day of June 19 73
at 4:31 o'clock P.M.
Rud E. Shirley
County Recorder
By John A. Paul Deputy

GW 2

File No.

T. 19^N R. 29^W 30

DUPLICATE

County Mineral

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER
OFFICE OF STATE ENGINEER

RECEIVED
OCT 10 1962

Notice of Completion of Groundwater Appropriation by Means of Well ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

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

11 soil and small rock
19 sandy soil
12½ sand, gravel and water

Owner Margaret Berlinger Address Seattle, Washington

Drill Kone Water Well Drilling Address St. Regis, Montana

Date of Notice of Appropriation of Groundwater 7/25/62

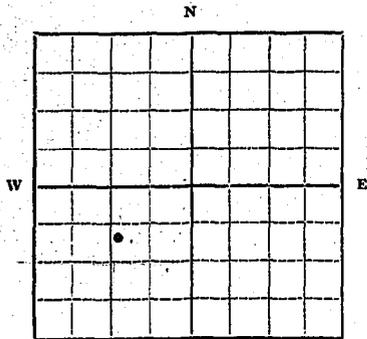
Date well started 8/3/62 Date Completed 8/4/62

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.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
4"	4" id st'd	0	42½	does not apply		



¼ Sec 30 T. 19 R. 29
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

42½ Show exact depth of bottom.

Static Water Level for non-flowing Well 17 feet.

Shut-in Pressure for Flowing Well does not apply

Pumping Water Level 16 feet at 15 gal. per minute.

Discharge in gal. per min. of flowing well does not apply

How Tested dailed & pumped Length of Test 5 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)

Margaret Josephine Berlinger

23 Driller's License Number

Engineer H. Kane
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.

2216

186

3945

I certify that I received and filed
 this instrument for record on the
 11th day of Feb. 1870
 at 8:15 o'clock
 J. A. WILKINSON,
 County Recorder
 Butte, Montana
 Deputy

COUNTY CLERK & RECORDER
 MINERAL COUNTY
 SUPERIOR, MONTANA

RECEIVED BY THE COUNTY CLERK & RECORDER
 MINERAL COUNTY
 SUPERIOR, MONTANA
 FEBRUARY 11 1870

[Faint, mostly illegible text from the reverse side of the document, including names and possibly a date like '1870']

43521

268

... that I received and filed
... rument for record on this
29 day of June 1973
at 2:40 o'clock P.M.
Ruth E. Wiley
County Recorder
By Shirley Mancini
Deputy
Fee \$2.00 Paid

43533

County Mineral

RECEIVED

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

DRILLER'S LOG

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.

Kenneth Hecobrink
Adm. Hecobrink

Owner Box #12 For Administrator's Use
Address Hogon, Mont. File 43533
Date well started June 20, 1973 GW 1 4:04 p.m.
completed June 23, 1973

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

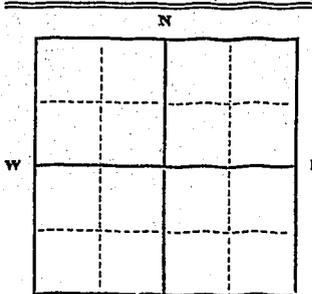
Equipment used #2 shovel, pick
(Churn drill, rotary or other)

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	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>4" square</u>		<u>ground level</u>	<u>12' below</u>			



Static water levelft.*
Pumping water levelft.*
atgallons per minute,
measuredminutes after pumping
began.
*Measured from ground level.
Well developed by
forhours.
Power..... Pump..... HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff)

LOT 7 BLOCK 6
1/4 Sec. 22
T. 19 N. R. 33 E
CROWS NEST TOWNSHIP

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

Driller's Signature Kenneth Hecobrink

Driller's Address

LICENSE NO.

Top of Ground (Elev. above sea level)

From (Feet)	To (Feet)	
<u>1</u>		
<u>5</u>		
<u>8</u>		<u>Gravel to rocks</u>
<u>12</u>		<u>water level</u>

Show exact depth of bottom

56444

43533

(278)

I certify that I received and filed
this instrument for record on this
29 day of June, 1973
at 4:04 o'clock P.M.
Ruth E. Wiley
County Recorder
By Lee A. Wiley Deputy

File No.....

T. 19N R. 30W.....

DUPLICATE

County.....Mineral.....

*Completed GW well
See file date -*

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
SEP 7 1962

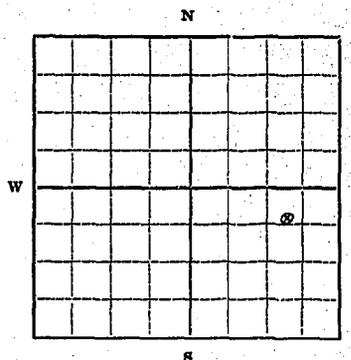
Notice of Appropriation of Groundwater
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

- I, United States of America, c/o Coeur d'Alene N. F., of P. O. Box 112, Coeur d'Alene
(Name of Appropriator) (Address) (Town)
County of Kootenai, State of Idaho, intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.
- The beneficial use to which water is to be applied is irrigation -
Savenac Nursery
(describe lands to be benefited, if for irrigation)
- The rate of use in gallons per minute or miner's inches of groundwater claimed 200 GPM
- The annual period (inclusive dates) of intended use May - September
- The probable or intended date of first beneficial use August 1962
- The probable or intended date of commencement and completion of the well* or wells* August, 1962
- The location, type, size and depth of well or wells contemplated NWNESE, Sec. 27,
dug well, 48" diameter, 20' deep
- The probable or estimated depth of the water table or artesian aquifer 15 feet
- Name, address and license number of the driller engaged N/A

10. Give such other similar information as may be useful in carrying out the policy of this act.....

Water will be used for irrigation at
Savenac Nursery, Haugan, Montana



SE 1/4 Sec. 27 T19N R30W

Locate well or other means of development as accurately as possible on the plat.

United States of America

By Signature of Appropriator Carl S. Kueger

Date July 27, 1962

*investigation
re completed well
AJM 6/30/69*

* As defined in the Code Sec. 1 (c) "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn."

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

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

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

File No. 43

- 30476 -

I certify that I received and filed
this instrument for record on this
5th day of Sept 19 62
at 2:00 o'clock P. M.
J. Wellman
County Recorder
By Rutledge C. Myers
Deputy

CLERK & RECORDER
MINERAL COUNTY
SUPERIOR, MONTANA

43491

254

I certify that I received and filed
this instrument for record on this:

28 day of June 19 22

at 8:07 o'clock P. M.

Ruth E. Gentry
County Recorder

By Chas. E. Gentry
Deputy

28 2.00 Paid

43430

253

I certify that I received and filed
this instrument for record on this
28 day of Jan 19 27
at 8:05 o'clock A.M.
Ruth E. Verley
County Recorder
by Chas. Moran
Deputy

12515
RECEIVED

County Grant

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

OCT 25 1972

DRILLER'S LOG

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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.

(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 Wm. A. Keenan
Address 1332 1/2 St
Date well started 5/14/72
completed 7/17/72

For Administrator's Use
File <u>219-42515</u>
<u>Oct. 19, 1972 - 11:15 a.m.</u>
GW 1

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

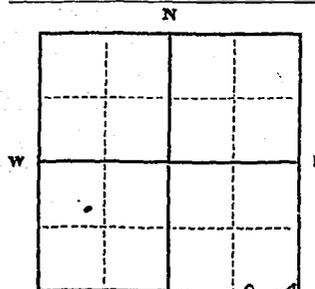
Equipment used Aug. Drill
(Churn drill, rotary or other)

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	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6" id	.250 x 6" id	0	44 1/2	does not apply		



Static water level 25 ft.*
Pumping water level 33 ft.*
at 20 gallons per minute,
measured 120 minutes after pumping began.
*Measured from ground level.
Well developed by well & pump
for 5 hours.
Power 220 Pump 1 1/2 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

Mayor's address to DeBergin
Lot 13, Blk 2, Sec. 30 (NW 1/4 SW 1/4)
T. 19 N. R. 29 E. S. 2

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

Driller's Signature [Signature]

Driller's Address St. Paul, Ia

LICENSE NO. 23

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
0	25	soil, clay, gravel
25	35	clay, sand, boulders
35	44 1/2	water
		gravel, sand, water

44 1/2 Show exact depth of bottom

51,685

219

42515

I certify that I received and filed
this instrument for record on this
19 day of October 1972
at 11:15 o'clock A.M.
Ruth E. DeLoof
County Recorder
By Patricia A. DeLoof Deputy

1800

C

File No.

T 19 N R 29 W 30

DUPLICATE

County Mineral

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
FEB 11 1964
STATE ENGINEER



Top of Ground
(Elev. above sea level.....)
15' already dug
5' ~~water, clay and gravel~~ fine sand
16' water, clay and gravel
3 1/2' water and gravel

Notice of Completion of Groundwater Appropriation by Means of Well

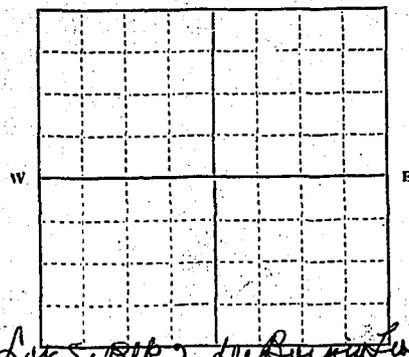
(Under Chapter 237, Montana Session Laws, 1961)

Owner..... Logan Address..... DeBorgia
Driller Kane Water Well Drilling Address..... St. Regis
Date of Notice of Appropriation of Groundwater..... 11/11/63
Date well started..... 11/14/63 Date Completed..... 11/15/63
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" id st'd	0	39 1/2	1/2 x 6	34	39

See 30-19-29



1/4 Sec. 30 T.19 R.29

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

Static Water Level for non-flowing Well..... 14 1/2 feet.
Shut-in Pressure for Flowing Well..... does not apply
Pumping Water Level..... 17 feet at..... 30 gal. per minute.
Discharge in gal. per min. of flowing well..... does not apply
How Tested..... bailed Length of Test..... till clear

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).....

39 1/2

Show exact depth of bottom.

23
Driller's License Number
Eugene H. Kane
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.

File No.

MONTANA WATER RESOURCES BOARD
REGISTERED

T. 19 R. 29

DUPLICATE

County Mineral

LOG

JUN 27 1968

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

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

soil
clay, sand and boulder gravel
sand, gravel and water

Owner Lawrence Jifney Address DeBorgia

Driller Kane Water Well Drilling Address St. Regis

Date of Notice of appropriation of groundwater 5/1/68

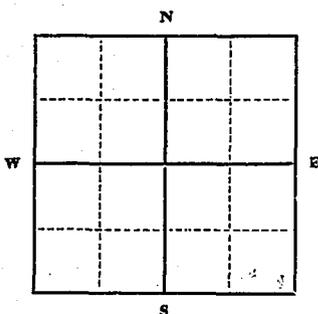
Date well started 5/7/68 Date completed 5/8/68

Type of well drilled Equipment used churn
(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)
6"	6" x .250	0	47 1/2	does not apply		



Static Water Level for non-flowing well 31 feet.

Shut-in Pressure for Flowing Well x feet

Pumping Water Level 32 feet
at 20 gal. per minute.

Discharge in gal. per min. of flowing well x

How Tested pumped and bailed

Length of Test till clear

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

Sublot 3 Sec. 30 T. 19 R. 29
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

Well located on Block 5 - lot 18 9m oyo add.
to be used on lot 13 - 14 - 15 - 16 - 17
DeBorgia 9m. mt.

Show exact depth of bottom.

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

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

23
Driller's License Number

E. L. Jensen H. Kane
Driller's Signature

44,262

See attached page for legal description

Block	Area	Acres	Section	Township	Range	County	State
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

STATE OF MONTANA
 COUNTY OF MINERAL
 I, the undersigned, being the duly qualified and authorized officer of the County of Mineral, State of Montana, do hereby certify that the foregoing is a true and correct copy of the instrument recorded in my office on this day of June 1968 at 12:45 o'clock P.M.

36580

I certify that I received and filed this instrument for record on this 25th day of June 1968 at 12:45 o'clock P.M.

J. A. WILKINSON,
 County Recorder

By Bertie C. Morris
 Deputy

COUNTY CLERK & RECORDER
 MINERAL COUNTY
 SUPERIOR, MONTANA

RECORDED

INDEXED

FILED

JUN 25 1968

MINERAL COUNTY

SUPERIOR, MONTANA

File No.

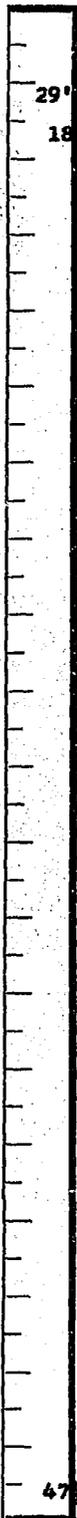
T 19 N R 29 W Sec 30

DUPLICATE

County Mineral

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
AUG 5 1964
STATE ENGINEER



Top of Ground
(Elev. above sea level.....)
29' clay, ~~shale~~ pea & cobble gravel
18' water, sand and coarse gravel

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Ralph H. + Norma Parkin Address DeBorgia

Driller Kane Water Well Drilling address St. Regis

Date of Notice of Appropriation of Groundwater 7/15/64

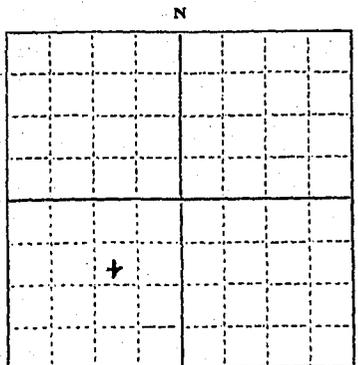
Date well started 7/27/64 Date Completed 7/28/64

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" id	6" id 19#	0	47 1/2	does not apply		



NE 1/4 SW 1/4 Sec. 30 T. 19 N. R. 29 W.
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

47 1/2 Show exact depth of bottom.

Static Water Level for non-flowing Well 29 feet.

Shut-in Pressure for Flowing Well does not apply

Pumping Water Level 32 1/2 feet at 25 gal. per minute.

Discharge in gal. per min. of flowing well does not apply

How Tested bailed & pumped Length of Test til clear

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).....

23
Driller's License Number
Eugene H. Kane
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.

38356

File # 131

Copy

- 32405 -

I certify that I received and filed
 this instrument for record on this
 30 day of July 19 64
 at 4:50 o'clock P.M.
 [Signature]
 County Recorder
 Fee - 2 - RL Deputy

COUNTY CLERK AND RECORDER
 IS AND FOR MINERAL COUNTY
 STATE OF MONTANA

File No.

T. 19 R. 29

DUPLICATE

MONTANA WATER RESOURCES BOARD
LOG RECEIVED

County Mineral

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JUN 27 1968

Top of Ground

(Elev. above sea level _____)

**Notice of Completion of Groundwater
Appropriation by Means of Well**
DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

4' soil
29 1/2' sand, clay and gravel
16 1/2' sand, gravel and water

Owner Jahn M. Prescott Address DeBorgia

Driller Kane Water Well Drilling Address St. Regis

Date of Notice of appropriation of groundwater 5/8/68

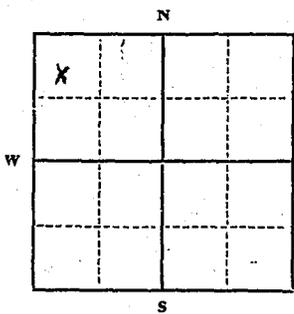
Date well started 5/9/68 Date completed 5/19/68

Type of well drilled Equipment used churn
(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)
6" id	6" x .250	0	50	does not apply		



Static Water Level for non-flowing well 111 33 1/2 feet.

Shut-in Pressure for Flowing Well X

Pumping Water Level 33 1/2 feet
at 20 gal. per minute.

Discharge in gal. per min. of flowing well X

How Tested 111/111/111 bailed & pumped

Length of Test til clear

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

Sec. 30 T. 19 R. 29
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

50
16
Show exact depth of bottom.

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

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

23
Driller's License Number

Edmond H. Kane
Driller's Signature

36581

168

I certify that I received and filed
 this instrument for record on this
 2nd day of June 19 08
 at 12:50 o'clock P.M.
 J. A. WILKINSON,
 County Recorder
 Bessie S. [Signature]
 Deputy

CLERK & RECORDER
 MINERAL COUNTY
 MONTANA

STATE OF MONTANA
 COUNTY OF MINERAL
 I, J. A. WILKINSON, County Recorder, do hereby certify that the within and foregoing instrument was duly recorded in my office on the 2nd day of June, 1908, at 12:50 o'clock P.M., and that the same is a true and correct copy of the original as filed in my office.

Witness my hand and the seal of my office at Helena, Montana, this 2nd day of June, 1908.

J. A. WILKINSON
 County Recorder

DATE	TIME	BY	REMARKS
June 2, 1908	12:50 P.M.	J. A. Wilkinson	Recorded

File No.

RECEIVED

T. 19 N. R. 29 W

DUPLICATE

FEB 20 1970

County Mineral

LOG

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE STATE WATER CONSERVATION BOARD

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

Notice of Completion of Groundwater Appropriation by Means of Well DEVELOPED AFTER JANUARY 1, 1962

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

0- 1 1/2 Topsoil

1 1/2-16 Gravel and clay

7 1/2 Static water level

16-32 Gravel, clay and water

32-39 1/2 Sand, gravel and water

39 1/2 Bottom of hole

Owner Howard W. Dubois Address P.O. Box 4 DeBorgia, Montana

Driller C.K.C. Drilling Address Box 670, Missoula

Date of Notice of appropriation of groundwater

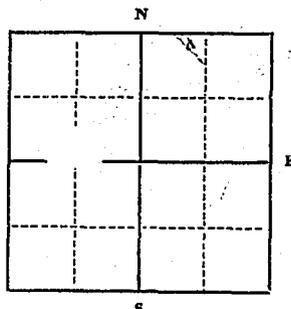
Date well started Jan. 26, 1970 Date completed Jan. 29, 1970

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

Water use: Domestic [x] 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.

Table with columns: Size of Drilled Hole, Size and Weight of Casing, From (Feet), To (Feet), EXPLORATIONS (Kind Size, From (Feet), To (Feet)).



Static Water Level for non-flowing well 7 1/2 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 12 feet at 40 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Baller

Length of Test 2 hours

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

Doc. No. 38950 Filed for record this 17 day of February 1970 at 10:30 clock A.M.

Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

Show exact depth of bottom.

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

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

185 Driller's License Number Charles F. Hollenstein Driller's Signature

46190

(276)
43531

I certify that I received and filed
this instrument for record on this
29 day of Jan. 1913
at 4:02 o'clock P.M.
of *Lucas*
County, Record
By *Fernando L.* Deputy