

File No. _____

T 55 N R 55

County SHERIDAN

DUPLICATE

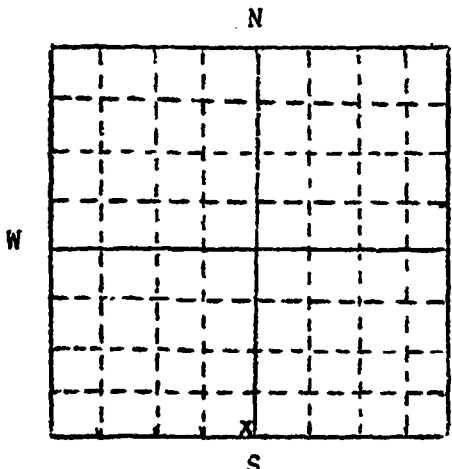
REC
JAN 15 1964

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

1. Lucille C. King, Administratrix
of T. J. King, Estate, of Plentywood
(Name of Appropriator) (Address) (Town)

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



SE 1/4 SW 1/4 Sec. 3 T. 35 R. 55
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
Household; Stock watering.
3. Date or approximate date of earliest beneficial
use; and how continuous the use has been
Continuous since 1913.
4. The amount of groundwater claimed (in miner's
inches or gallons per minute)
5 gallons per minute.
5. If used for irrigation, give the acreage and
description of the lands to which water has
been applied and name of the owner thereof
not applicable to date.
6. The means of withdrawing such water from the
ground and the location of each well or other
means of withdrawal Electric Motor on cylinder
type pump. (Location as indicated on map)
7. The date of commencement and completion of the construction of the well, wells, or
other works for withdrawal of groundwater Well was commenced and completed during
the winter of 1913.
8. The depth of water table unknown
9. So far as it may be available, the type, size and depth of each well or the general
specifications of any other works for the withdrawal of groundwater
Well drilled and cased with 4 1/2" steel casing. Depth of well believed to be
between 125 and 135 feet.
10. The estimated amount of groundwater withdrawn each year 50,000
11. The log or formations encountered in the drilling of each well if available
Not available
12. Such other information of a similiar 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 Lucille C. King Admstr.

Date December 31, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the County
in which the well is located.
Please answer all questions. If not applicable, so state, otherwise the form will be
returned.

3-3183

334949

334949

484

STATE OF MONTANA }
County of Sheridan. } ss.
Filed this 31 day of
Dec A. D. 1963
at 4:00 o'clock P M.

L. J. Nielsen
County Recorder

Deputy

GW 2

File No. _____

DUPLICATE

duration?

35 N 55 E
RECEIVED
MAY 10 1962

County Sheridan

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground
 0-5 sandy clay
 (Elev. above sea level.....)
 5-8 gravel
 8-25 sandy clay
 25-28 sand - gravel water
 29-40 clay
 40-43 gravel water

Owner Prof Nelson Address Plantwood
 Driller Albert Anderson Address Medicine Lakes

Date of Notice of Appropriation of Groundwater May 10 - 1962
 Date well started May 1 - 1962 Date Completed May 10 - 62

Type of well drilled Equipment Used Rotary
 (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 1/8"	4 inch 9 lb	0	40	None		

Static Water Level for non-flowing Well 20 feet.

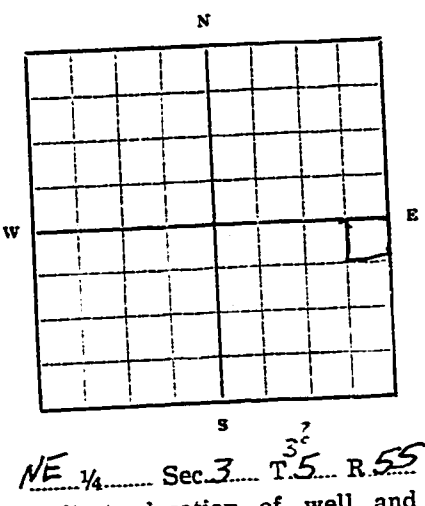
Shut-in Pressure for Flowing Well none

Pumping Water Level 30 feet at 6 gal. per minute.

Discharge in gal. per min. of flowing well none

How Tested pump Length of Test 3 hr.

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



NE 1/4 Sec 3 T. 5 S. R. 55
 Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

106
 Driller's License Number
Albert Anderson
 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.

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STATE OF MONTANA
County of Sheridan

Filed this 29 day of June A. D. 1962

at 11:00 o'clock AM.

Handwritten signature:
County Recorder

Deputy,

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Handwritten notes:
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File No. _____

T. 35^N R. 55

DUPLICATE

County SHERIDAN

JAN 15 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)

Date of Appropriation of Groundwater 1914

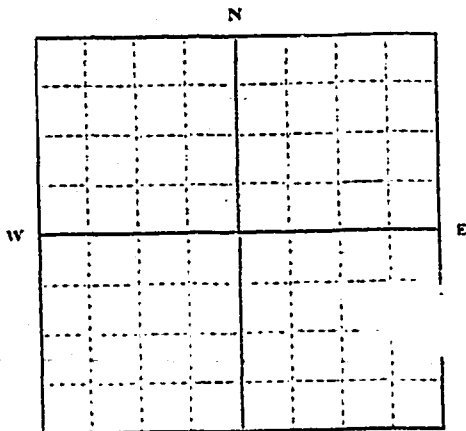
Owner KRISTIAN NIKOLAISEN Address PLENTYWOOD, MONTANA

Contractor (if any) Unknown

Address of Contractor Unknown

Date Started Unknown Date Completed unknown

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Springs, Flowing from old coal strip mines



N. 1/4 Sec. 10 T. 35 R. 55

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

288,000 gals of water per. 24 Hr. Day

Used 12 months of year

Signature of Owner *Kristian Nikolaisen*

Date Dec. 31, 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.

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334969

#504

STATE OF MONTANA, ss.
 County of Sheridan.
 Filed this 31 day of
November A. D. 1913
 at 4:00 o'clock P. M.
R. A. Nelson
 County Recorder

Deputy

GW

Approved Stock Form—State Publishing Co., Helena, Montana—40876

File No. _____

T. 35 N. R. 55

DUPLICATE

County ~~#####~~ SHERIDAN

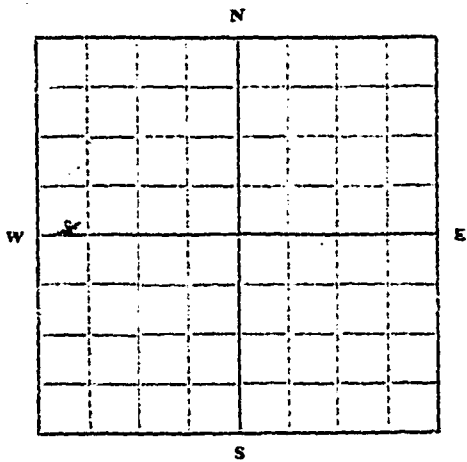
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 15 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. KRISTIAN NIKOLAISEN, of PLENTYWOOD, MONTANA
(Name of Appropriator) (Address) (Town)
County of SHERIDAN State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 NW 1/4 10 35 55
~~SW 1/4 SE 1/4 10 35 55~~ T. R.

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 Household use & livestock use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1914, & has been in use continuously since that date

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 730,000 Gals per. Year or App. 2,000 Gals. per day

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 Gardan irrigation for App. 1 Acre

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Water is withdrawn by deep well cylinder pump. Well located in the SW 1/4 NW 1/4

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

8. The depth of water table 177 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 Deep well, 5in steel casing, With 2 1/4 in. cylinder

10. The estimated amount of groundwater withdrawn each year 730,000 gals.

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None

Signature of Owner Kristian Nikolaisen
Date 12/63/63

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.

33204

334970

#505

STATE OF MONTANA, } ss.
County of Sheridan.

Filed this 31 day of
December A. D. 1913
at 400 o'clock P. M.

H. P. Nelson
County Recorder

Deputy

RECORDED
INDEXED
DEC 31 1913
SHERIDAN COUNTY

3 11

File No. _____

T. 35^N R. 55

DUPLICATE

County Sheridan

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CONTROL
OFFICE OF STATE ENGINEER

RECEIVED
JAN 15 1964

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1942

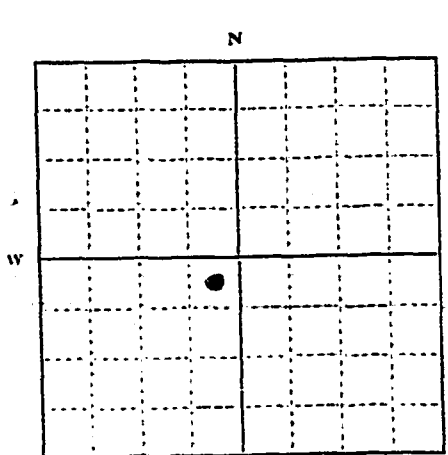
Owner Vernon Nikalisen Address Plentywood

Contractor (if any) none

Address of Contractor none

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. Sub-irrigation and seepage. (1) One to (3) Three feet



NE 1/4 Sec. 11 T. 35^N R. 55

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. used for irrigation & stock water.

intermittent use for approximately 9 months a year. 5000 gals a day measured by running through a pipe.

Signature of Owner Vernon Nikalisen

Date Dec. 31, 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.

334896

#431

STATE OF MONTANA, ss.
County of Sheridan.

Filed this 31 day of
September A. D. 1963.

at 1:10 o'clock P.M.

Ed. Nielsen
County Recorder

Deputy

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—393.

T. 35^N R. 55^E

File No. Duplicate
~~QUADRUPPLICATE~~

County SHERIDAN

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER
APR 17 1964

RECEIVED
STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner HAZEL GODFREY Address PLENTYWOOD, MONTANA

Driller OSMAND ESTENSAN Address ANTELOPE, MONTANA

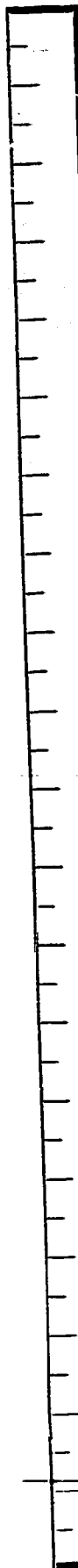
Date of Notice of Appropriation of Groundwater _____

Date well started 10-24-60 Date Completed 10-27-60

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

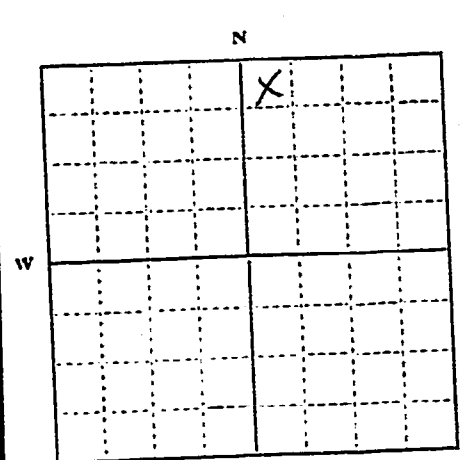
Water Use: Domestic Municipal Other Irrigation
Industrial Drainage Stock

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.



Top of Ground
(Elev. above sea level _____)

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
4 in	1 1/4" X 4" 11 LBS. TO FT.	0'	76' CLAY		73'	76'



NW 1/4 NE 1/4 Sec. 13 T. 35 R. 55
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 70 feet.

Shut-in Pressure for Flowing Well NOT APPLICABLE

Pumping Water Level 72 feet at 4 gal. per minute.

Discharge in gal. per min. of flowing well NOT APPLICABLE

How Tested _____ 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 acres irrigated, if used for irrigation) NOT APPLICABLE

64
Driller's License Number
Osmand Estensan
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.

35602

335121 # 524

STATE OF MONTANA, | ss.
County of Sheridan, |

Filed this 16 day of
Jan A. D. 1964
at 12:45 o'clock 8 M.

J. H. Nielsen
County Recorder

Deputy

File No. _____

T 35^NR 55^E - 14
County _____

DUPLICATE

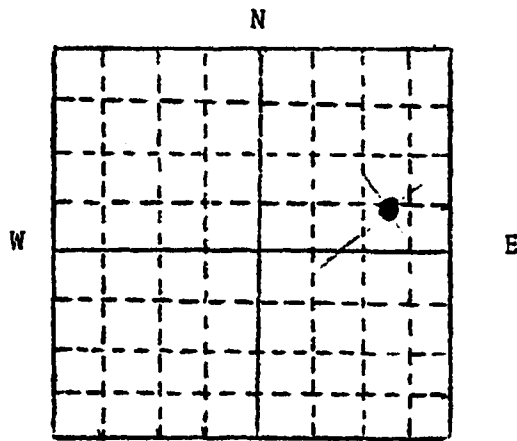
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 15 1964
STATE ENGINEER

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

1. Vernon N. Kulasen, of Plentywood Mont
(Name of Appropriator) (Address) (Town)

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



SE 1/4 NE Sec. 14 T. 35 R. 55
Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

- 2. The beneficial use on which the claim is based
Stock Water & Irrigation
- 3. Date or approximate date of earliest beneficial
use; and how continuous the use has been
Jan 1 1948
- 4. The amount of groundwater claimed (in miner's
inches or gallons per minute)
5 gal per minute
- 5. If used for irrigation, give the acreage and
description of the lands to which water has
been applied and name of the owner thereof
10 acres S.E. 1/4 NE 1/4
14 35 55
- 6. The means of withdrawing such water from the
ground and the location of each well or other
means of withdrawal
Pump & pipes

- 7. The date of commencement and completion of the construction of the well, wells, or
other works for withdrawal of groundwater
Drilled in 1920
- 8. The depth of water table
120 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 24 in. 120 ft. well with
pump & pipe
- 10. The estimated amount of groundwater withdrawn each year _____
- 11. The log or formations encountered in the drilling of each well or other
works
none
- 12. Such other information of a similar nature as may be useful in carrying out the
policy of this act, including reference to book and page of any county record
none

Signature of Owner

Vernon N. Kulasen
Date Jan 15 1964

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.

334897

#432

STATE OF MONTANA, ss.
County of Sheridan.

Filed this 31 day of

December A. D. 1903

at 100 o'clock 9 M.

[Signature]
County Recorder

Deputy

GW2

File No

DUPLICATE

RECEIVED

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

T 35 R 55
County Sheridan

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground (Elev. above sea level)	
0	
70	
33	yellow clay
41	gravel
66	yellow sand
68	clay
76	coal
94	clay
95 1/2	rock
100	sandy
108 1/2	clay
119	sand
124 1/2	clay
137	sandy
217 1/2	sandy clay
223 1/2	sandstone
310	clay
324 1/2	sandy
327	sandstone
352	clay
359	sandstone
361	clay
370	sand (water)

Owner _____ Address _____
Driller Albert L. Anderson Address Medicine Lake

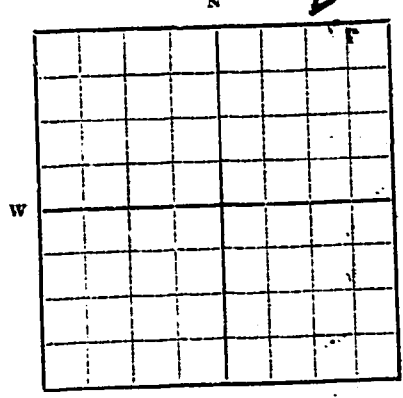
Date of Notice of Appropriation of Groundwater _____
Date well started Aug 20-1962 Date Completed Sept. 11-1962

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

Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
5 3/4	4 inch 9 lb.	0	360	0	0	0



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

Static Water Level for non-flowing Well 185 feet.
Shut-in Pressure for Flowing Well 0
Pumping Water Level 240 feet at 6 gal. per minute.
Discharge in gal. per min. of flowing well 0
How Tested Pump Length of Test 5 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)

Show exact depth of bottom.

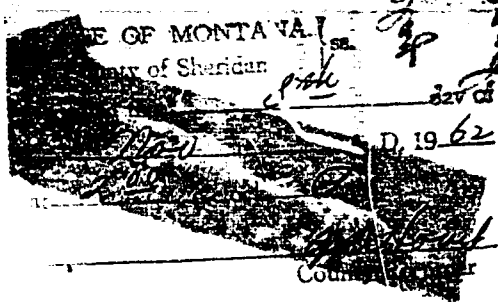
106
Driller's License Number
Albert Anderson
Driller's Signature

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.

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Deputy

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STATE OF MONTANA
 County of Sheridan
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Deputy

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RECEIVED

OCT 1 1958

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

T. 35 N R. 55 E
County Shannon

18

	X	

Owner James Hussinger Address Plentywood, Mont.

Driller Lagerquist Drilling Co., Address Westby, Mont.
Carl S. Lagerquist

Date Started 3/23/57 Date Completed 3/25/57

Location: Sec. 13 T. 35 R. 55 1/4 sec. 321 SW 1

Driller Churn-Drill

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

Water use: Domestic Municipal Stock Irrigation

Industrial Drainage Other: _____

Casing: 62 ft. to _____ ft. Type PIB. Stand. Size 4"

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

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

Perforated or Screened: Ft. 52 to ft. 62 Ft. _____ to ft. _____

Type of screen or perforations 3 Rows of perforations Acet. cutting screen used.

Static Water level, for non-flowing well: 30 feet.

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

Pumping water level 42 feet at 350 gal. per min. 10'

How tested: Flowed

Length of test 12 hrs.

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

(over)

Handwritten notes on left margin: 25 10 0, 4 1 0, 3 1 0, 1 1 0

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Handwritten note: 2 1 0

Handwritten note: 0

Handwritten note: 3 1 0

Handwritten note: 0

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Handwritten note: 0

RECEIVED

OCT 1 1958

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

T. 35 N R. 55 E
County: Sheridan

WATER WELL LOG

	X	

Owner: James Dussinger
Lagerquist Drilling Co.
Cust. R. Lagerquist
Address: Plentywood, Mont.
Address: Worley, Mont.

Date Started: 8/2/57 Date Completed: 3/25/57

Location: Sec 18 T 35 R 55 1/4 sec. S24 SW 1

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: 62 ft. to _____ ft. Type: IR. Steel Size: 4"

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

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

Perforated or Screened: Ft. 52 to ft. 62 Ft. _____ to ft. _____

Type of screen or perforations: 3 Rows of perforations acet. cutting torch used.

Static Water level, for non-flowing well: 30 feet.

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

Pumping water level: 42 feet at 350 gal. per min.

How tested: Pumped

Length of test: 1 1/2 hrs.

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

(over)

GW2

File No. _____

DUPLICATE

T. 35 N R. 55 E

County Sheridan

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JUN 10 1963

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

(Under Chapter 237, Montana Session Laws, 1961)

Owner Robert Halley Address Plenty Wood Mont

Driller Osmond Esterson Address Antelope Mont

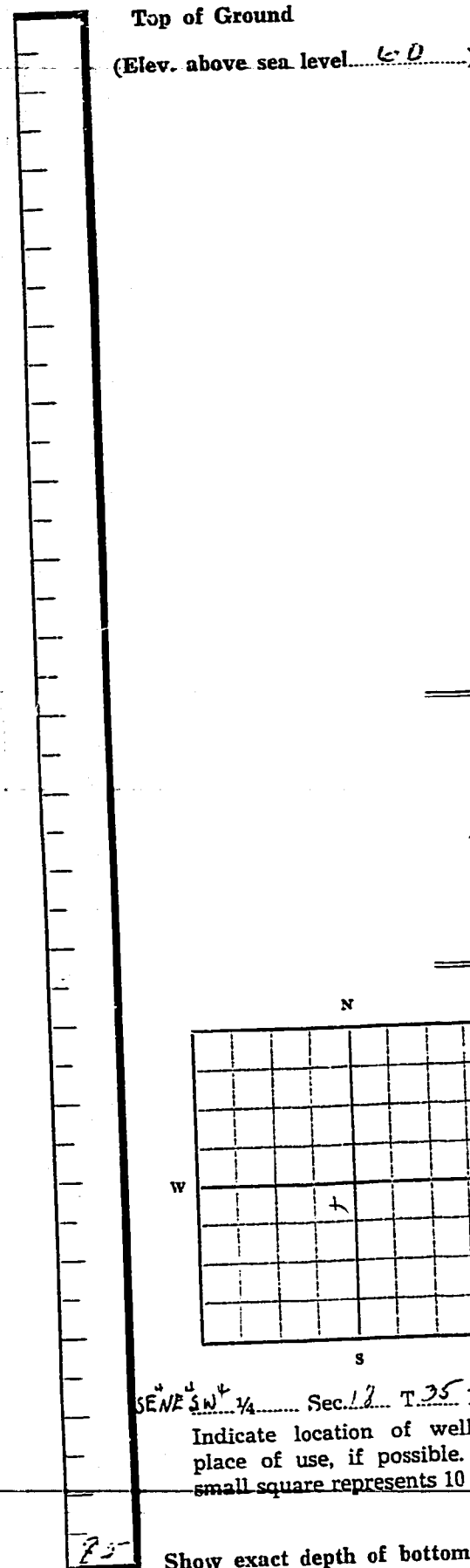
Date of Notice of Appropriation of Groundwater _____

Date well started Oct 2 1962 Date Completed Oct 14 1963

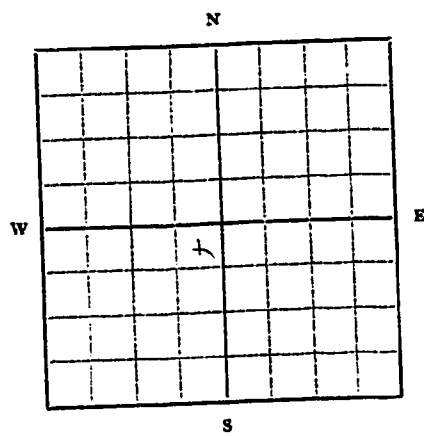
Type of well _____ Equipment Used _____
(dug, driven, bored or (Churn, drill, rotary or
drilled) other)

Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

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



Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
4"	60 lb 2" gal. 5" 20' 75'			75'		



SE 1/4 SW 1/4 Sec. 17 T. 35 R. 55

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 22 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 22 feet at 8 gal. per minute.

Discharge in gal, per min. of flowing well _____

How Tested meter pump Length of Test 3 days 7 nights

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 7264

Driller's Signature Osmond Esterson

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.

332560

#151

STATE OF MONTANA, ss.
County of Sheridan

Filed this 3rd day of

June A. D. 1963

at 3:30 o'clock P. M.

L. A. Nelson

County Recorder

Ray Monte Shalin
Deputy

FILED	RECORDED	INDEXED	SERIALIZED

1

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

RECEIVED
JAN 10 1972

County Blaine 19
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.

Owner Paul Ostra

Address Phenix

Mont

Date well started May 25-71

completed May 26-71

Type of well drilled

Equipment used rotary

Water Use: Domestic Municipal Stock Irrigation

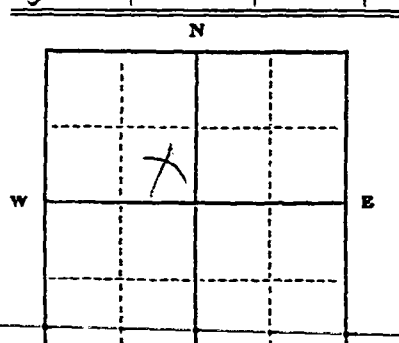
Industrial Drainage Other * Garden/Lawn

*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 3/4 To 28 ft.	4 inch I.D.	0	32	3/16 slots	29	32
4 1/4 To 33 ft.	1 1/2 inch					



Static water level 22 ft.*
Pumping water level 30 ft.*
at 10 gallons per minute,
measured 30 minutes after pumping began.
*Measured from ground level.
Well developed by Paul Ostra
for 2 hours.
Power Electric Pump 1/2 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff) _____

Sec. 19
T. 25 N. R. 55
S E
W

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

Driller's Signature Albert [unclear]

Driller's Address Medicine Lake

LICENSE NO. 106

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

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
0	13	sand
13	15	rocky gravel
15	22	clay
22	29	soft clay
29	32	hard sand (saturated)
32	33	clay
33	33	conf. water

33 Show exact depth of bottom

604

358658

STATE OF MONTANA, ss.

County of Sheridan.

Filed this 17 day of

Jan A. D. 19 12

at 11:00 o'clock P. M.

L. Amick
County Recorder

By Myrtle Koller
Deputy

GW -

STATE WATER CONSERVATION BOARD

RECEIVED
SEP 8 1965

Approved Stock Form—State Publishing Co., Helena, Montana—12234

File No. _____

T 35 R 55 20

DUPLICATE

REFERRED TO _____

County Sheridan

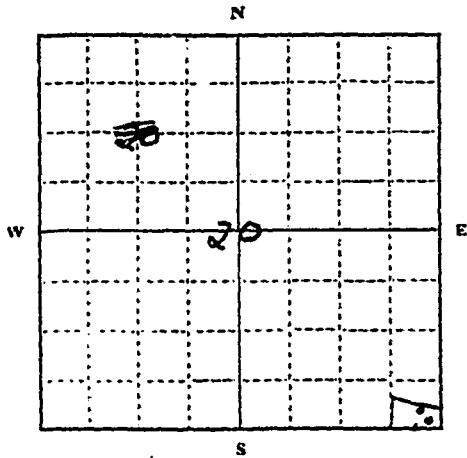
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Oliver Anderson, of Montana 3024 Platynard
(Name of Appropriator) (Address) (Town)

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



S. 1/4 Sec. 20 T. 35. R. 55

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 None
linstock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been continuous since 1952
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3 1/2 to 4 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 jet pump
and one Eyrlander pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1952 - 1954
8. The depth of water table 60 FT on one 50' the other 12'
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.
10. The estimated amount of groundwater withdrawn each year 24,750 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

Oliver Anderson
Date July 22, 1965

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.

39-45

339973 #555

RECORDED
SHERIDAN
MONTANA

STATE OF MONTANA, ss.
County of Sheridan.
Filed this 22 day of
July A. D. 1965
at 4:30 o'clock P. M.
L. D. Nielsen
County Recorder
By Myrtle Haller
Deputy

County Huldon
DRILLER'S LOG 20

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

RECEIVED
AUG 16 1971

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 Oliver Anderson
Address Phenwood Rd

For Administrator's Use	
File	<u>357709</u>
	<u>August 12, 1971</u>
	<u>11:00 AM</u>
GW 1	

Date well started Aug 9-71
completed Aug 10-71

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

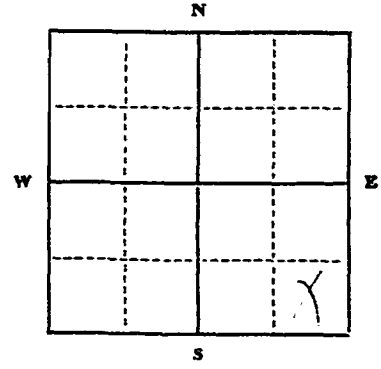
Equipment used rotary
(Churn drill, rotary or other)

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>6 7/8 to 4 1/2 in.</u>	<u>4" I.D.</u>	<u>-1</u>	<u>65</u>	<u>3/16</u>	<u>64</u>	<u>65</u>
<u>4 3/4 to 6 5/8 in.</u>	<u>1 1/2 in.</u>			<u>slats</u>	<u>63</u>	<u>65</u>



Static water level 23 ft.*
Pumping water level 30 ft.*
at 20 gallons per minute,
measured 20 minutes after pumping began.
*Measured from ground level.
Well developed by none
for 2 hours.
Power 1/2 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff) _____

86 1/4 Sec 20
T. 35 N. R. 55 E.
S W

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

Driller's Signature Oliver Anderson
Driller's Address Phenwood Rd

LICENSE NO. 106

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
<u>0</u>	<u>8</u>	<u>sand</u>
<u>8</u>	<u>11</u>	<u>gravel</u>
<u>11</u>	<u>30</u>	<u>yellow clay</u>
<u>30</u>	<u>38</u>	<u>sand</u>
<u>38</u>	<u>33</u>	<u>clay</u>
<u>33</u>	<u>47</u>	<u>sand & clay streaks</u>
<u>47</u>	<u>55</u>	<u>yellow clay</u>
<u>55</u>	<u>56</u>	<u>gravel</u>
<u>56</u>	<u>57 1/2</u>	<u>clay</u>
<u>57 1/2</u>	<u>65</u>	<u>ground water</u>

65 Show exact depth of bottom

357789

600

STATE OF MONTANA, ss.
County of Sheridan.

Filed this 12 day of

August A. D. 1971

at 11:00 o'clock A M.

L. D. Nelson
County Recorder

Ray M. Haller
Deputy

File No. _____

DUPLICATE

T 35 N R 55 E

County Sheridan

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

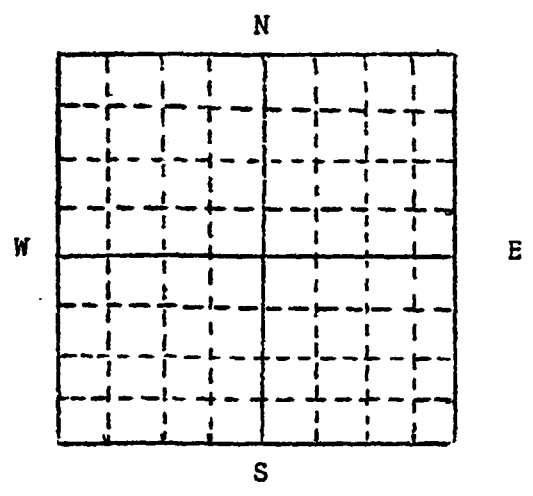
R
JAN 15 1964

STATE ENGINEER

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

1. Marie Bakken and Ragnhild Bakken , of 223 South Dodge Street
Jucille C. King (Name of Appropriator) , of 227 South Dodge Street Plentywood
(Address) (Town)

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



1/4 Sec. 20 T.55 R.55
Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

The well is located on line
between Lots 21 and 22 of
Davis Addition to the City
of Plentywood, Montana

2. The beneficial use on which the claim is based
irrigation and household use
3. Date or approximate date of earliest beneficial
use; and how continuous the use has been
Continuous since summer of 1948
4. The amount of groundwater claimed (in miner's
inches or gallons per minute) _____
5 gallons per minute.
5. If used for irrigation, give the acreage and
description of the lands to which water has
been applied and name of the owner thereof
Lots 21 and 22 of Davis Addition to the City
of Plentywood, Montana
6. The means of withdrawing such water from the
ground and the location of each well or other
means of withdrawal Electric motor on cylinder
type pump.
7. The date of commencement and completion of the construction of the well, wells, or
other works for withdrawal of groundwater Well was commenced and completed during
the summer of 1948.
8. The depth of water table unknown
9. So far as it may be available, the type, size and depth of each well or the general
specifications of any other works for the withdrawal of groundwater
Well drilled and cased with 2 1/2 or 3 inch casing. Depth of well believed
to be 85 feet.
10. The estimated amount of groundwater withdrawn each year 25,000 gallons
11. The log or formations encountered in the drilling of each well if available _____
not available
12. Such other information of a similiar 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 December 31, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the County
in which the well is located.
Please answer all questions. If not applicable, so state, otherwise the form will be
returned.

33184

334950

#485

STATE OF MONTANA, } ss.
County of Sheridan.

Filed this 31 day of
December A. D. 1963
at 4:00 o'clock P M.

L. J. Nelson
County Recorder

Deputy

File No _____

T. 35 R. 55 20

DUPLICATE

County SHERIDAN

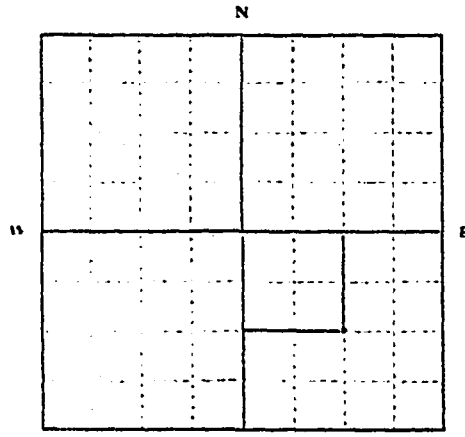
STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Earl Holje, ET AL, of Box 376 Plentywood
 (Name of Appropriator) (Address) (Town)

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



NW 1/4 SE 1/4 20-35-55 1 Acre
 1/4 Sec. T. R.

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

2. The beneficial use on which the claim is based Water used for household & for irrigating lawns, trees, and flower and vegetable gardens
3. Date or approximate date of earliest beneficial use; and how continuous the use has been year 1939 - Has been used daily for household purposes - during summer months pump runs 24 hrs per day for at least 30 days at a rate of 600 gal per hour
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Used for sprinkling lawns, watering trees and shrubs, flower gardens and vegetable gardens. Owner: Earl Holje, total of one acre located in NW 1/4 SE 1/4 20-35-55 Inside City Limits
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric pressure pump, automatic. Well location at 250' x 17 1/2' adjacent Plentywood in NW 1/4 SW 1/4 Sec 20 Twp 35 R 55 Inside City Limits
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Well was originally constructed in 1939 or prior and was reworked in 1957 to produce more water
8. The depth of water table Approximately 30' to water from ground level - raises about 6' in casing, Depth of vein unknown
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Well is thirty feet deep approximately from ground level, cased with 6" metal casing, pumped with an automatic electric pressure pump, using a single line shallow well type installation. Pump has an output of approximately 10 gal per minute
10. The estimated amount of groundwater withdrawn each year 300,000 gallons
11. The log of formations encountered in the drilling of each well if available Clay to about 26' - gravel and sand for about 18" with a low amount of water and then hard shale for about 2 1/2 to 3', just underneath lays a generous supply of water thus far.

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 Other useful information not known

Signature of Owner Earl Holje

Date August 2, 1967

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.

42, 334

346898 570

STATE OF MONTANA, } ss.
County of Sheridan.

Filed this 2nd of
August A. D. 1967
at 4:30 o'clock P.-M.

L. D. Wilson
County Recorder

Ray Myrtle Stollin
Deputy

A. Shroate

T. 35- R. 55 20
County Sheldon

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
SEP 6 1961

WATER WELL LOG

STATE ENGINEER

Owner Andy Larson Address Reserve, Mont
Driller Western Drilling Co Address Med Lake, Mont
Date Started 7-15-61 Date Completed 8-30-61
Location: Sec. 20 T. 35 R. 55 1/4 sec. NE 4 SE 4 of the NW 4

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

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

Casing: 0 ft. to 37 ft. Type steel Size 4"

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

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

Perforated or Screened: Ft. 32 to ft. 37 Ft. _____ to ft. _____

Type of screen or perforations: _____

Static Water level, for non-flowing well: 22 ft feet.

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

Pumping water level: 31 feet at 10 gal gal. per min.

How tested: Submersible pump

Length of test: 1 hour

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

37 ft of 4" casing was used, bottom 5 ft of casing was perforated to let water in. well was gravel packed around casing

(over)

File No. _____

T. 35N R. SSE 20

DUPLICATE

County Sheridan

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
July 2, 1965

Notice of Completion of Groundwater
Appropriation by Means of Well
(Under Chapter 237, Montana Session Laws, 1961)

0	Top of Ground
10	(Elev. above sea level)
10	Clay
15	sandy clay
22	sand & gravel
26	gravel
30	Clay
35	sand
38	Clay
40	Clay & rocks
44	gravel
46	blue Clay
50	gravel water

Owner School Dist A 20 Address Plentywood, Montana

Driller Albert Anderson Address Medicine Lake

Date of Notice of Appropriation of Groundwater June 10-65

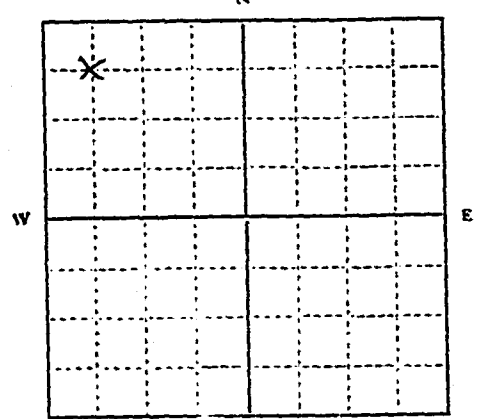
Date well started June 9-65 Date Completed June 10-65

Type of well drilled Equipme. Used rotary
(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)
5 5/8	4 inch I.D. 11 lb.	0	50	slots	47	50
				seal	at 36 ft.	



Static Water Level for non-flowing Well 27 feet.

Shut-in Pressure for Flowing Well 0

Pumping Water Level 45 feet at 20 gal. per minute.

Discharge in gal. per min. of flowing well 0

How Tested Pump Length of Test 1 hr.

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation) 2 acres

N.W. 1/4 Sec. 20 T. 35N R. SSE

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

Show exact depth of bottom.

106
Driller's License Number

Albert Anderson
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.

39270

339822

#552

STATE OF MONTANA, ss.
County of Sheridan.

Filed this 30 day of

June A. D. 1965
at 3:00 o'clock P.M.

L. D. Nelson
County Recorder

By Myrtle Hallin
Deputy

GW 2

File No. _____

T. 35 N. R. 55 8-20

DUPLICATE

County Shelby

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CONTROL
OFFICE OF STATE ENGINEER

RECEIVED
DEC 11 1963

Notice of Completion of Groundwater Appropriation by Means of Well ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

Owner Shelby County Address Plentywood
to underground

Driller Albert Andersen Address Medicine Lake Mont.

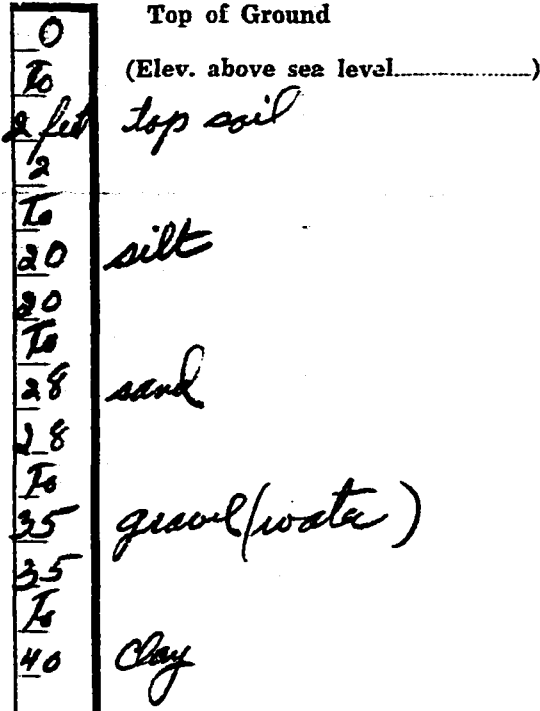
Date of Notice of Appropriation of Groundwater June 28-1962

Date well started June 27-62 Date Completed June 27-62

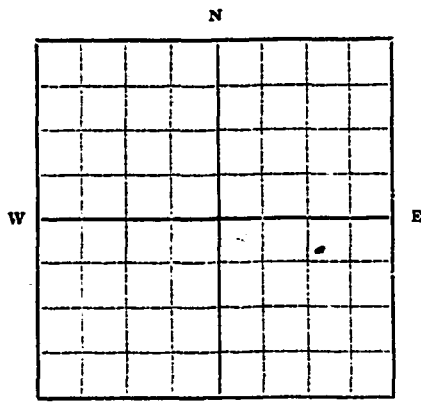
Type of well drilled Equipment Used Rotary
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

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 inch to 30	4 inch ID	0	35	1/8 inch slit	30	35
4 1/2 inch to 9 feet	9 lb					



NE 1/4 SE 1/4 Sec. 20 T. 35 R. 55
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 22 feet.

Shut-in Pressure for Flowing Well 0

Pumping Water Level 30 feet at 8 gal. per minute.

Discharge in gal. per min. of flowing well 0

How Tested pump Length of Test 3 hr.

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

106
Driller's License Number
Albert Andersen
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.

8540

File No. _____ OCT 22 1965

T. 35 R. 55E 20

DUPLICATE

Bille _____ McDermott _____
Butzerin _____ McNulty _____
Coyle _____ Marton _____
Darlington _____ Sullivan _____

County Sheridan

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 237, Montana Session Laws, 1961)

Owner Sheridan County Address Plentywood

Driller Albert Anderson Address Medicine Lake

Date of Notice of Appropriation of Groundwater May 5-65

Date well started May 2-65 Date Completed May 5-65

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

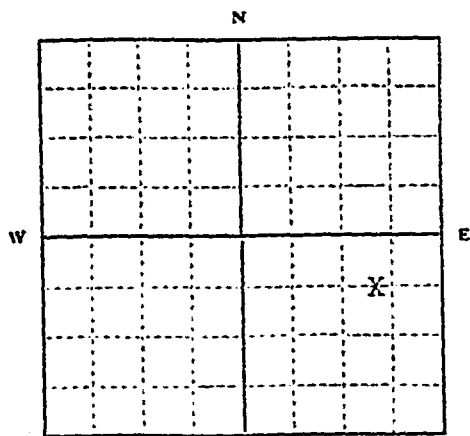
Water Use: Domestic Municipal Other Irrigation
Industrial Drainage Stock

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.

0
5
7
11
20
30
35
40

yellow clay
rock & gravel
clay & gravel
clay sand & gravel
fine sand
sand & gravel
clay

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
5 3/4	4 inch ID 11 lb.	0	40	slot 4" x 3/8"	32	36



NE 1/4 SE 1/4 Sec. 20 T. 35 R. 55

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 30 feet.

Shut-in Pressure for Flowing Well 0

Pumping Water Level 36 feet at 8 gal. per minute.

Discharge in gal. per min. of flowing well 0

How Tested pump Length of Test 1 hr.

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

106
Driller's License Number

Albert Anderson
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.

39714

558

340451

INDEXED

STATE OF MONTANA, } ss.
County of Sheridan:

Filed this 20 day of

September A. D. 1965

at 12:05 o'clock P. M.

L. J. Nelson

County Recorder

Deputy

File No. _____

T. 35 R. 55

DUPLICATE

County _____

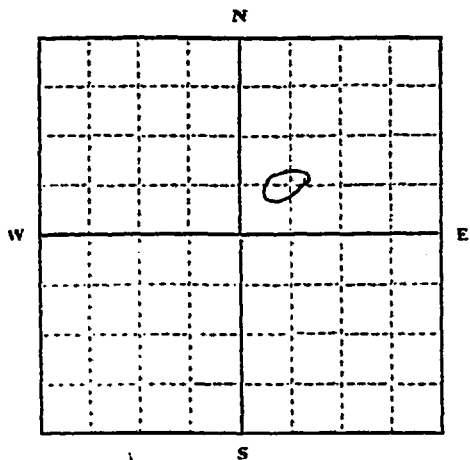
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 15 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. NORMAN D. S. WIFE, of PLENTYWOOD
(Name of Appropriator) (Address) (Town)
County of SHERIDAN State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 NE 4
Sec. 20 T. 35 R. 55

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
Commercial Domestic, Cattle, etc.
- Date or approximate date of earliest beneficial use; and how continuous the use has been Nov, 1961
Every Day
- The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gals per min.
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Jet pump.
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Nov, 1961
- The depth of water table 25 ft.
- 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 17.4 feet deep 4 inch casing.
- The estimated amount of groundwater withdrawn each year 12 gals per min.
- The log of formations encountered in the drilling of each well if 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

Signature of Owner Norman D. S. Wife

Date 12-31-1963

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

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

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

334874

#411

STATE OF MONTANA ss.
County of Blaine
Filed this 31 day of
December A. D. 1913
at 10:00 o'clock A. M.
L. A. Nelson
County Recorder

Deputy

File No. _____

T. 35^N R. 55^E 21

DUPLICATE

County Sheridan

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JUL 1 1965

Declaration of Vested Groundwater Rights

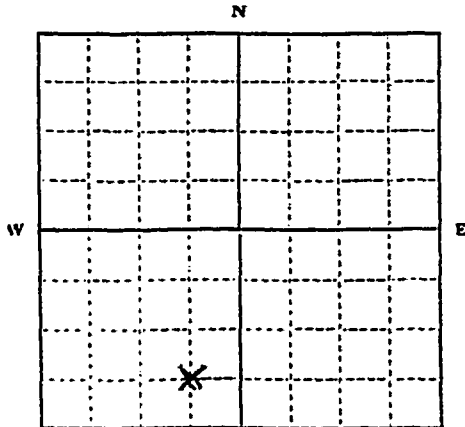
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Aubrey J. Ferguson, of Plentywood
(Name of Appropriator) (Address) (Town)

County of Sheridan State of Montana

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



SE 1/4 SW 1/4, 21^S-35-55
Sec. 35, T. 21^S, R. 55^E

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

2. The beneficial use on which the claim is based For drinking, cooking, and general cleaning use.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been July 1 st, 1954, has been in continuous use since that date.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 12 gallons per minute.

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Start June 15, 1954 Completion July 1, 1954

8. The depth of water table 4 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 Dug by hand, 3 by 4 feet 28 feet deep

10. The estimated amount of groundwater withdrawn each year 219,000 gallons

11. The log of formations encountered in the drilling of each well if available NONE

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

Signature of Owner Aubrey J. Ferguson
Date June 21-1965

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.

39264

339771 #551

STATE OF MONTANA, } ss.
County of Sheridan.

Filed this 22 day of

June A. D. 1965

at 4:30 o'clock P. M.

L. D. Milson
County Recorder

By Myrtle Hall
Deputy

File No. _____

T. 35 N R. 55

DUPLICATE

County Sheridan

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

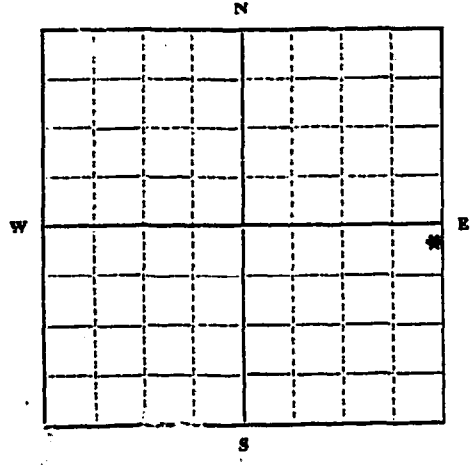
RECEIVED
MAR 22 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

I, Arnold T. Lee, of Plentywood
(Name of Appropriator) (Address) (Town)
County of Sheridan State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 SE Sec. 4 T. 35 R. 55

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

2. The beneficial use on which the claim is based livestock and household use.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1910 and continuous since then.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 gal. per minute.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof not used for irrigation.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal pump jack, rod, cylinder and electric motor.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater approximately 1910.
8. The depth of water table 9 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 4 inch casing, 258 feet deep.
10. The estimated amount of groundwater withdrawn each year 250,000 gallons.
11. The log of formations encountered in the drilling of each well if available not available.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none.

Signature of Owner Arnold T. Lee

Date March 11, 1963

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

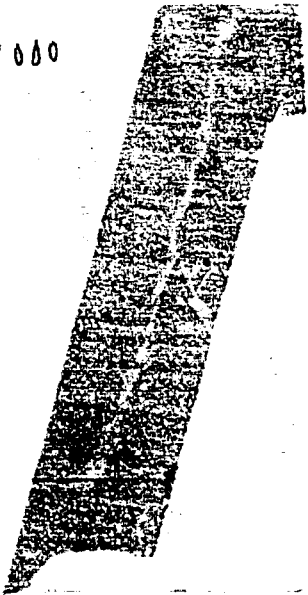
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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.

4002

332 000

144



STATE OF MONTANA, ss.
County of Sheridan.
Filed this 21 day of
March A. D. 1963
11:15 o'clock A. M.
R. S. Nielsen
County Recorder
By Myrtle Haller
Deputy

GW 2

File No. _____

DEC 8 1965

T. 35 N R. 55 E

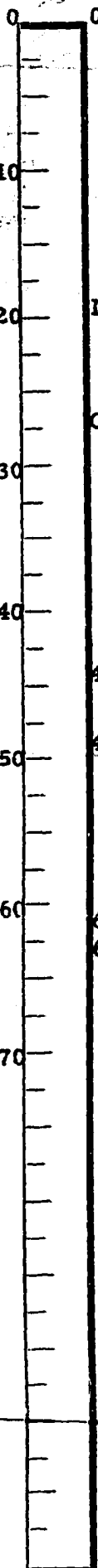
28

DUPLICATE

Billie _____ McDermott _____
 Butzerin _____ McMulty _____
 Coyte _____ Morton _____
 Darlington _____ Sullivan _____
 Dickert _____

County Sheridan

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER



Plentywood Municipal Well No. 7
 (Elev. above sea level 2012.3)
 Top soil, rock, sand & gravel.

**Notice of Completion of Groundwater
 Appropriation by Means of Well**
 DEVELOPED AFTER JANUARY 1, 1962
 (Under Chapter 237, Montana Session Laws, 1961)

Owner City of Plentywood, Mont. Address Plentywood, Mont.

Driller Layne-Minnesota Co. Address Minneapolis, Minn.

Date of Notice of appropriation of groundwater _____

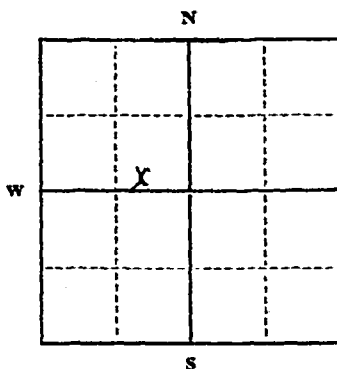
Date well started 7/22/65 Date completed 10/15/65

Type of well Gravel wall Equipment used Caisson
 (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)
48"	48" 1/4" steel	0	20	n/a		
24"	24" 3/8" steel	0	53	n/a		
24"		53	63	stainless steel screen		



Static Water Level for non-flowing well 13-1/3 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 41 feet at 175-200 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested turbine pump

Length of Test 12 hrs.

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

NW 1/4 Sec. 28 T35N R55E
 Indicate location of well and place of use, if possible. Each small square represents 40 acres.

48" cemented in 60" hole

24" gravel packed double wall using 38" divider

(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).

City of Plentywood Municipal Water Supply

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.

1405 A
Driller's License Number

Layne Minnesota Co.
Driller's Signature

39973

341089 #659

STATE OF MONTANA, ss.

County of Sheridan

Filed this 6 day of

December A. D. 1965

at 4:00 o'clock P. M.

L. D. Nielsen

County Recorder

By Myrtle Walker

Deputy

File No. _____

DEC 8 1965

T. 35 N. R. 55 E

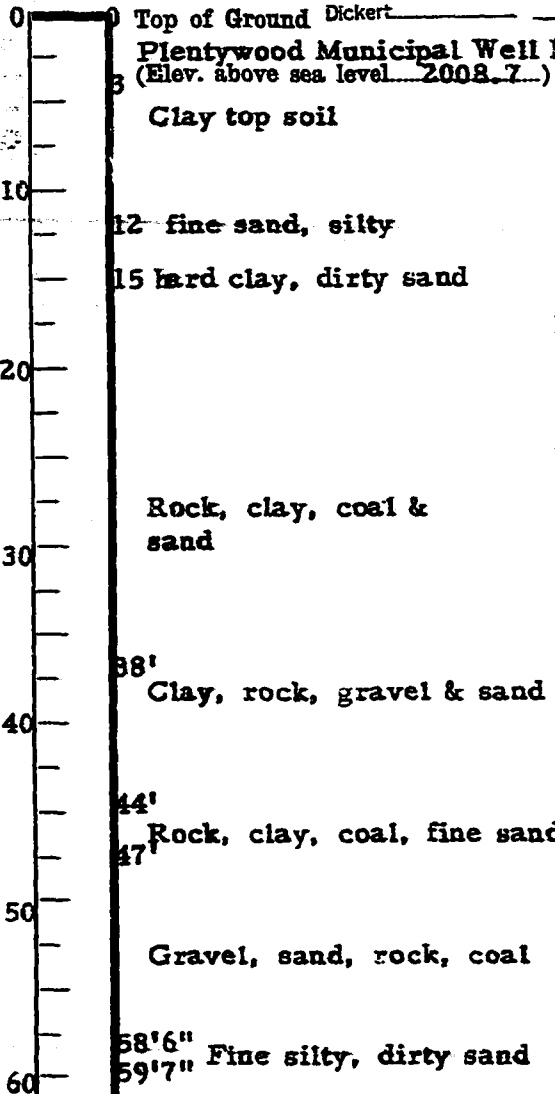
28

DUPLICATE

Billie _____ McDermott _____
 Butzern _____ McNulty _____
~~Log~~ _____ Morton _____
 Darlinton _____ Sullivan _____
 Dickert _____

County Sheridan

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER



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

(Under Chapter 237, Montana Session Laws, 1961)

Owner City of Plentywood, Mont. Address Plentywood, Mont.

Driller Layne-Minnesota Co. Address Minneapolis, Minn.

Date of Notice of appropriation of groundwater _____

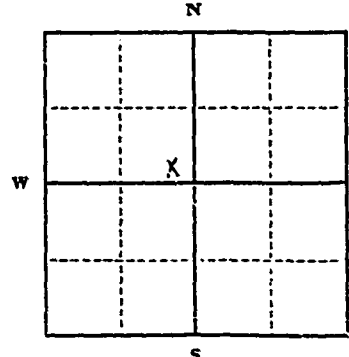
Date well started 6/15/65 Date completed 7/23/65

Type of well gravel wall Equipment used caisson
(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)
48"	1/4" steel	0	20			
24"	3/8" steel	0	50			
24"		50	60	Stainless steel screen		



Static Water Level for non-flowing well _____ 9-1/2 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level _____ 22 feet at 300 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested turbine pump

Length of Test _____ 10.0 hrs.

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

NW 1/4 Sec. 28 T. 35 N. R. 55 E
 Indicate location of well and place of use, if possible. Each small square represents 40 acres.

48" cemented in 60" hole

24" gravel packed double wall

using 38" divider

(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).

City of Plentywood Municipal Water Supply

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.

1405 A
Driller's License Number

Layne Minnesota Co.
Driller's Signature

39972

560

34/090

STATE OF MONTANA,
County of Sheridan, ss.

Filed this 6 day of
December A. D. 1965

at 4:00 o'clock P. M.

L. N. Nielsen
County Recorder

Ray Myrtle Haller
Deputy

File No. _____

R E C E I V E D
SEP 8 1965

T 35^N R 55^E 29

DUPLICATE

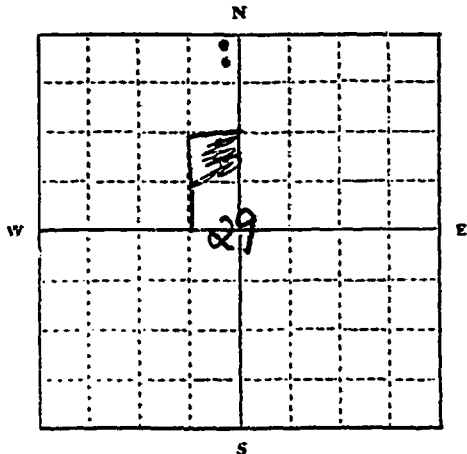
County _____

REFERRED TO ~~STATE OF MONTANA~~
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Oliver Anderson, of Box 24 Plentywood
(Name of Appropriator) (Address) (Town)
County of Sheridan State of Mont
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 NW 1/4 Sec. 29 T. 35 R. 55

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been continuous since 1941

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 4 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 one 12" diameter pump (1) one cylinder pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1941

8. The depth of water table 40' on one well 18' on the other

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 4" casing

10. The estimated amount of groundwater withdrawn each year 12 to 15 000 gal

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

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 Oliver Anderson

Date July 22, 1965

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 Quaduplicate for the Appropriator.

39544

339972 554

RECORDED
INDEXED
3 4 1 3 2 5
10
11

STATE OF MONTANA, ss.
County of Sheridan.

Filed this 22 day of

July A. D. 1965
at 4:30 o'clock P. M.

L. D. Nelson
County Recorder

By Myrtle Walker
Deputy

GW

Approved Stock Form—State Publishing Co., Helena, Montana—38687

File No. _____

T 35 N R 55

DUPLICATE

County Sheridan

*Specimens 202
made with
Sheridan water*

329

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

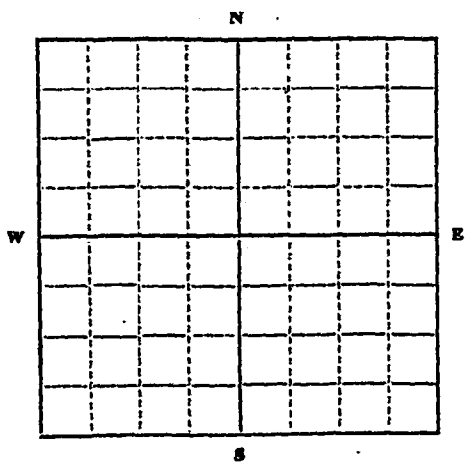
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 19 1968

STATE ENGINEER

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



1/4 Sec. 29 T 35 R 55

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 One well for home and one well for stock.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been October 1968 these wells have been used continuously.

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Not applicable

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric pump Wells are 100 ft. apart.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater October 1, 1968 started and completed the 2nd of October 1968.

8. The depth of water table 60 feet/

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled well 60feet #1/2x3/4 inch.

10. The estimated amount of groundwater withdrawn each year _____

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 Charles Hilyard
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.

3336

331491

#132

STATE OF MONTANA, } ss.
County of Sheridan.

Filed this 15 day of

January A. D. 1963

at 3:00 o'clock P. M.

L. A. Nielsen

County Recorder

Ray Myrtle Haller

Deputy

GW

STATE WATER CONSERVATION BOARD

Approved Stock Form—State Publishing Co., Helena, Montana—3234

RECEIVED
SEP 8 1965

T. 35N R. 55E 32

File No.

DUPLICATE

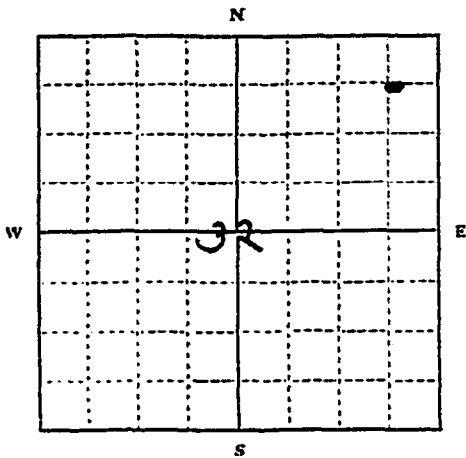
County

REFERRED TO STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Oliver Anderson, of Box 24 Plantwood
(Name of Appropriator) (Address) (Town)
County of Sheridan State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



⁴ NE 1/4 NE Sec. 32 T. 35 R. 55

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 live stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1950
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 gal per min
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal submersible
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1950
8. The depth of water table 88'
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 106' of 16 inch casing
10. The estimated amount of groundwater withdrawn each year 20,000
11. The log of formations encountered in the drilling of each well if available clay to 18' water and quick sand then clay to 35' quick sand and soft clay to 106' coal min and lots of soft water
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Oliver Anderson
Date July 22, 1965

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 to the Appropriator.

29546

339974 # 556

20 27 60 10 11 AM

RECORDED
INDEXED
SERIALIZED
MAY 23 1965
SHERIDAN COUNTY

STATE OF MONTANA
County of Sheridan

Filed this 22 day of

July A. D. 1965

at 4:30 o'clock P. M.

L. D. Wilson

County Recorder

By *Myrtle Hallin*

Deputy

File No. _____

T. 35 N. R. 55 E

DUPLICATE

County Sheridan

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 18 1963

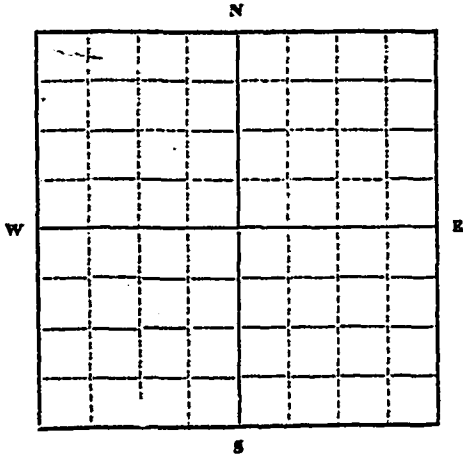
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Charles Hilyard of Plentywood,
(Name of Appropriator) (Address) (Town)

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



2. The beneficial use on which the claim is based One well for home and one well for stock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1924

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

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Not applicable

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

1/4 Sec. 35 T. 35 R. 55

Indicate extent of appropriation and purpose of use, if possible. Each six square represents 10 acres.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1924

8. The depth of water table 15 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 Hand dug 4x4 15 feet

10. The estimated amount of groundwater withdrawn each year _____

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 Charles Hilyard

Date _____

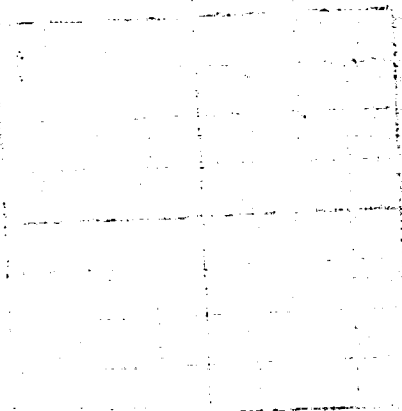
Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

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.

221492

33



STATE OF MONTANA
COUNTY OF SHERIDAN
RECORDED
INDEXED
JAN 15 1963

STATE OF MONTANA
County of Sheridan

Filed this 15 day of
January A. D. 1963

at 2:00 o'clock P.M.

L. S. Nielsen
County Recorder

Ray Myrtle Haller
Deputy