

334675 #286

STATE OF MONTANA, } ss.
County of Sheridan.

Filed this 23 day of
December A. D. 1903
at 8:30 o'clock A M.

L. D. Niles
County Recorder

Deputy

GW 2

File No.

DUPLICATE

RECEIVED
SEP 4 1963

37 N 54 E 22

County Shelburne

STATE ENGINEER
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER
RECEIVED
AUG 29 1963

Top of Ground 70 ft.
(Elev. above sea level. ~~67 ft.~~)

Notice of Completion of Groundwater
Appropriation by Means of Well STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

Owner LAWRENCE LOPE Address RAYMOND

Driller OSMUND ESTENSON Address ANTELOPE

Date of Notice of Appropriation of Groundwater

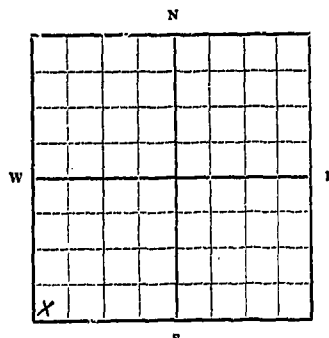
Date well started JULY 29 Date Completed AUG 23

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"	11 lbs.	30 ft	clay	no perforations		
		20 ft	shale			
		40 ft	sandy clay			
		10 ft	sand			
		17 ft	sandy clay			
		167 ft.				



S 1/4 SW Sec. 22 T. 37. R. 54

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

167 ft. Show exact depth of bottom.

Static Water Level for non-flowing Well..... depth 7h. feet.

Shut-in Pressure for Flowing Well

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

Discharge in gal. per min. of flowing well

How Tested..... motor pump Length of Test four days

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)

70.64
Driller's License Number

Osmond Estenson
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.

5596

333283 #172

STATE OF MONTANA

County of Sheridan

this 26th day of

August A. D. 1962

at 1:30 o'clock P. M.

L. D. Nelson
County Recorder

Deputy

FILED

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—39778

File No.

T. 37^N R. 54

DUPLICATE

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)

Owner Jack A. Westphal Address Outlook

Driller Same Address Same

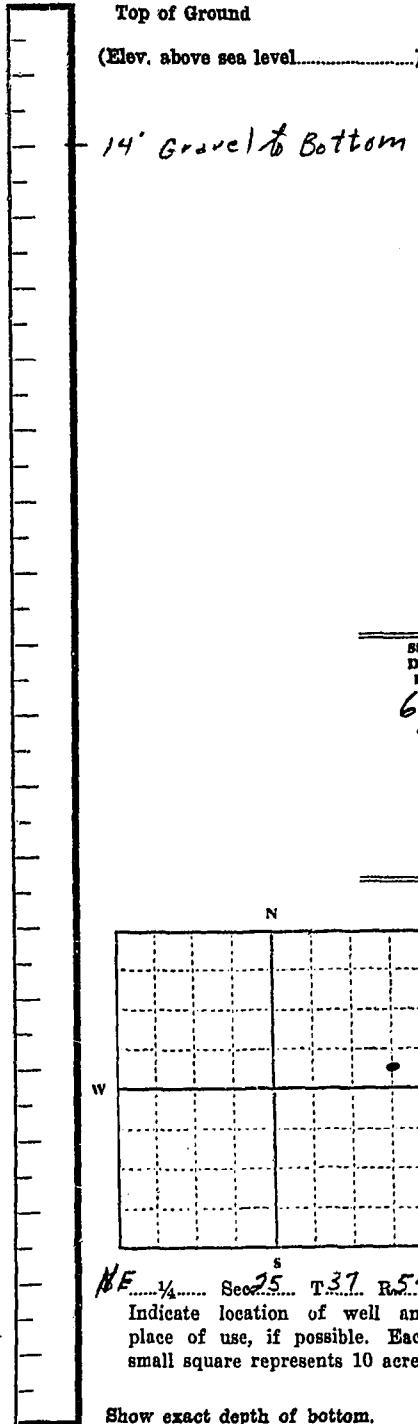
Date of Notice of Appropriation of Groundwater Sept. 1963

Date well started Sept. 1963 Date Completed Sept. 1963

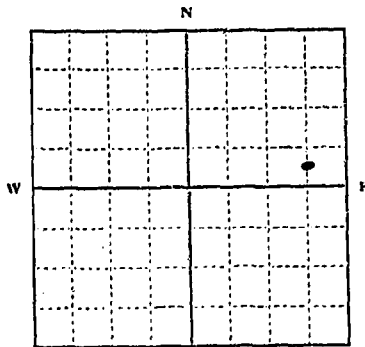
Type of well Dug Equipment Used Shovel
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

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 feet	6 feet 1 1/2" gauge Steel Galvanized	Ground Level	14'	1/2" Hole	7'	14'



NE 1/4 Sec. 25 T. 37 R. 54
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 5' feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 4' feet at 75 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Timed Length of Test 1 Hour

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

Nine
Driller's License Number

Jack A. Westphal
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.

33035

334777 #335

STATE OF MONTANA
County of Sheridan
Filed this 27 day of
Dec A. D. 1962
at 2:00 o'clock P. M.
L. Q. Nelson
County Recorder
Deputy

File No.

T. 37^N R. 54

DUPLICATE

County Sheridan

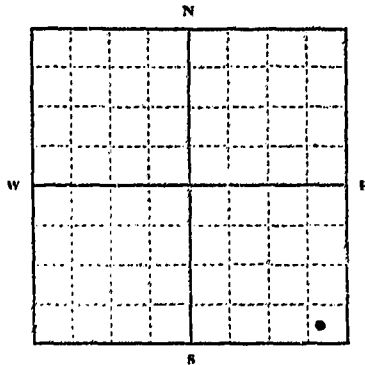
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 15 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Jack A. Westphal of Outlook
(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 Sec. 25, T. 37, R. 54

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

- 2. The beneficial use on which the claim is based Domestic Well
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1951 continuous use from then to now
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1 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 1 acre on SE 1/4 S. 25 T. 37 R. 54 Jack A. Westphal
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric Pump
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1951
- 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 96 feet deep with 4" steel casing
- 10. The estimated amount of groundwater withdrawn each year 150,000 gals.
- 11. The log of formations encountered in the drilling of each well if available Not Available
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record Not Available

Signature of Owner Jack A. Westphal

Date Dec. 27, 1963

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

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

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

334776

334

STATE OF MONTANA, |
County of Sheridan.

Filed this 27 day of
Dec. A. D. 19 63
at 2:00 o'clock P.M.

L. A. Niles
County Recorder

Deputy

File No.

T. 37 N R. 54 E

DUPLICATE

County Shaviner

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER
RECEIVED
OCT 28 1963

Top of Ground
(Elev. above sea level 139.4)

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Percy Budke Address Raymond Mont

Driller Osmond Estensen Address Antelope Mont

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

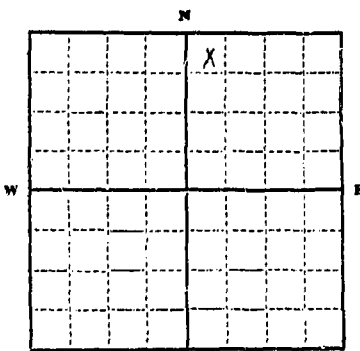
Date well started Aug. 25-63 Date Completed Sept 22-63

Type of well Drilled Equipment Used Cadles 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.

Depth of Drilled Hole	Size and Weight of Casing	PERFORATIONS		
		From (Feet)	To (Feet)	Kind Size
4 in	1 1/2 in. 11 lb	7 ft	75 ft	Sandy clay
		9 ft	9 ft	Hard path
		118 ft	118 ft	Blue Clay
		198 ft		



2 1/4 Sec. 26 T. 27 R. 54
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

198 Show exact depth of bottom.

Static Water Level for non-flowing Well 60.7 feet.

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

Pumping Water Level 60.4 feet at 7.0 gal. per minute.

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

How Tested static Length of Test Three days

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).....

7264
Driller's License Number
Osmond Estensen
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 Quaduplicate for the Appropriator.

333833

184

STATE OF MONTANA, ss.
County of Sheridan,

Filed this 18 day of
Oct A. D. 1963

at 3:00 o'clock P. M.

L. D. Nielsen
County Recorder

By Myrtle Hall
Deputy

File No.

T. 37 R. 5-5 4

DUPLICATE

County Sheridan

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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 Natural Spring

Owner Joseph Collins address Cutlook Montana

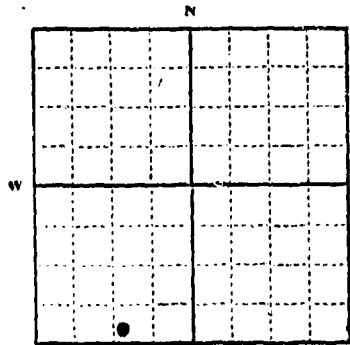
Contractor (if any)

Address of Contractor

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

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

Natural Spring



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. From 1 year
Estimate at 0.00 \$ per acre.

SE 1/4 SW 1/4 Sec 4 T37 R55

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

Signature of Owner Joseph Collins

Date Dec 19 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.

334676

#287

STATE OF MONTANA, ss.
County of Sheridan.

Filed this 23 day of
December A. D. 1963.
at 8:30 o'clock A M.

A. J. Nelson
County Recorder

Deputy

File No.

T. 37^N R. 55

County

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 15 1964

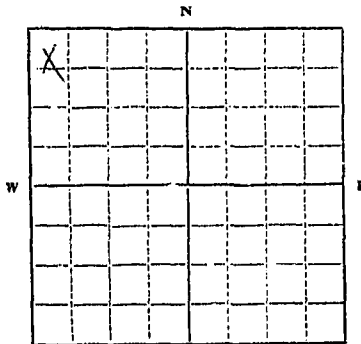
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

I, John S. Harrington, of (Name of Appropriator) (Address) (Town)

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



NW 1/4 - SW 1/4
Sec. 6 T. 37 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 Domestic

3. Date or approximate date of earliest beneficial use; and how continuous the use has been March 1957

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

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

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

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

8. The depth of water table 16.5 ft

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

10. The estimated amount of groundwater withdrawn each year 15000 gal

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

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 John S. Harrington

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.

32965

334624

263

County of Sheridan, Wyo.

Filed this 18 day of
December A. D. 1963

at 3:30 o'clock P. M.

L. H. Nielsen
County Recorder

Deputy

File No.

T. 37N R. 55E

DUPLICATE

County Sheridan

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level 1137 ft.)

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

(Under Chapter 237, Montana Session Laws, 1961)

Owner Lloyd Adams Address Raymond

Driller Osmond Estenson Address Antelope

Date of Notice of appropriation of groundwater

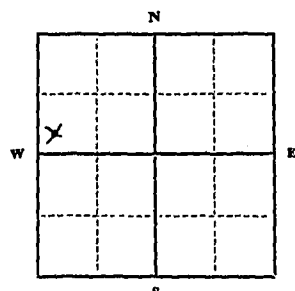
Date well started Sept. 5-66 Date completed Sept 13-66

Type of well Drilled Equipment used Cable Tool
(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 in.	11 lbs	5' off top		100 yd case perforations		
		5' off sand				
		8' off sand				
		42' off sand				
		10' off				



Static Water Level for non-flowing well 5.5 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 9.5 feet at 4 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested water pump

Length of Test Three days

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

SW 1/4 Sec. 8 T. 37 R. 55
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).

137 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.

2064
Driller's License Number

Osmond Estenson
Driller's Signature

42,333

567

344059

STATE OF MONTANA, } ss.
County of Sheridan.

Filed this 31 day of

October A. D. 1966

at 4:30 o'clock P.M.

J. Nelson

County Recorder

Deputy

File No.

T. 37^N R. 55^E

DUPLICATE

County. Deer

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 15 1964
STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

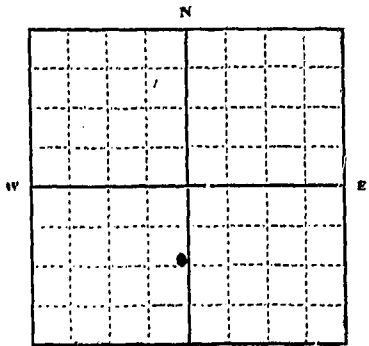
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater. Natural Spring
Owner. Joseph Collins Address. Outlook, Montana
Contractor (if any)

Address of Contractor

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

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



NE 1/4 SW 1/4 Sec. 9 T. 37 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. once a year
Estimate at 250 gal. per hr.

Signature of Owner

Joseph Collins
Date. Dec 19 - 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 to the Appropriator.

334677 #2885

STATE OF MONTANA, ss.
County of Sheridan.

Filed this 23 day of December A. D. 19 63

at 8:30 o'clock A M.

L. G. Niles
County Recorder

Deputy

File No.

T. 37 N. R. 55 E.

DUPLICATE

County Sheridan

STATE OF MONTANA **DECEIVED**
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER OCT 31 1963

Top of Ground
(Elev. above sea level 1577)

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Lloyd Adams Address Raymond - Mont.

Driller Osmond Estate Address Aarts Lake Mont.

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

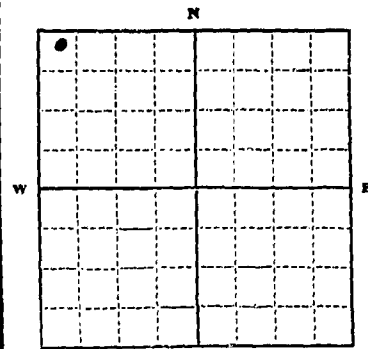
Date well started Sept. 29, 63 Date Completed Oct. 25, 1963

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.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
4 in	11 lbs.	60 ft clay		No perforations		
		7 ft sandstone				
		30 ft clay				
		9 ft sand				
		60 ft sandstone				
		9 ft sandstone				
		195 ft.				



NW 1/4 NN Sec. 17 T. 37 R. 55
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

175 ft

Static Water Level for non-flowing Well 18 feet.

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

Pumping Water Level 18 feet at 5 gal. per minute.

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

How Tested electric meters Length of Test three days

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).....

No. 64
Driller's License Number

Osmond Estate
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.

6732

333944 #18b

STATE OF MONTANA, ss.
County of Sheridan,
Filed this 28 day of
October A. D. 1963
at 1:30 o'clock P. M.
L. S. Nielsen
County Recorder
Deputy

STATE OF MONTANA
COUNTY RECORDER

File No.....

T. 37 R. 55

DUPLICATE

County Sheridan

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
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.....

Owner Merrill & Robert Wankel Address Raymond Mont.

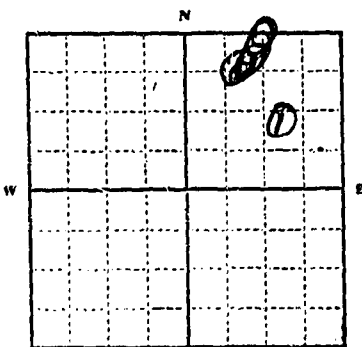
Contractor (if any) none - SELF

Address of Contractor

Date Started 1920 Date Completed 1921

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

Scraped out the side of the hill 8' deep.



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. 12 mo.

400,000 gal per yr.

SECTION 21
4E Sec 21 T. 37 R. 55

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

Signature of Owner Robert Wankel
Merrill Wankel

Date 11-17-63

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

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

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

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

334623 # 262

STATE OF MONTANA

County of Sheridan

Filed this 18 day of

December A. D. 1962

at 3:30 o'clock P. M.

L. D. Nelson
County Recorder

Deputy

RECEIVED
OCT 1 1958
STATE ENGINEER

T. 37 R. 55
County: Sheridan

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

	X	

Owner: Harry Hoffman, Raymond, Mont.
Address: Raymond, Mont.

Driller: J. J. Jansquist, Northby, Mont.
Address: Northby, Mont.

Date Started: 9/23/57 Date Completed: 9/30/57

Location: Sec. 20 T. 37 R. 55 1/4 sec. NW 1/4

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

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

Casing: 243 ft. to _____ ft. Type: Blk. Stn. Size: 4"

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

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

Perforated or Screened: Ft. 223 to ft. 243 Ft. _____ to ft. _____

Type of screen or perforations: 3 rows of perforations inside a launch used.

Static Water level, for non-flowing well: 230-210 feet.

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

Pumping water level: 215 feet at 300 gal. per min.

How tested: _____

Length of test: _____

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

(over)

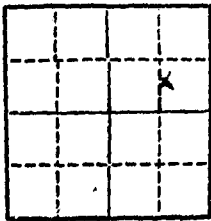
RECEIVED
OCT 1 1958

T 37 R 55
County Sheridan

28

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG



Owner Harry Hoffman
Leporello Drilling Co. Address Raymond, Mont.
Gust L. Lagerquist Address Westby, Mont.
Date Started 9/23/57 Date Completed 9/30/57

Location: Sec. 29 T. 37 R. 55 1/4 sec. SW 1/4 NE 1/4

Drilled Churn-Drill

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

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

Casing: 249 ft. to _____ ft. Type: Mike Stands Size: 4"
Casing: _____ ft. to _____ ft. Type: _____ Size: _____
Casing: _____ ft. to _____ ft. Type: _____ Size: _____

Perforated or Screened: Ft. 255 to ft. 245 Ft. _____ to ft. _____

Type of screen or perforations 3 rows of perforations Acetylene torch used.

Static Water level, for non-flowing well: 210 feet.

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

Pumping water level: 215 feet at 350 gal. per min. Hr.

How tested: Pumped

Length of test: _____

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

File No.

T. 37^N R. 55^E

DUPLICATE

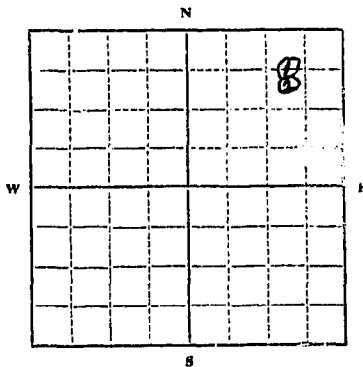
County Sheridan

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 15 1964

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

1. MERRIL & ROBERT WANKE, of Raymond
(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 Sec. 28 T. 37 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, CRAP SPRAYING, House - Irrigation.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. No 1 Well CONTINUOUS SINCE 1916
No 2 Well " " 1958

4. The amount of groundwater claimed (in miner's inches or gallons per minute). No 1 Well 20 Gal per min.
" 2 " " " " "

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. 2 Acres NE 1/4 of Sec. 28 T. 37 R. 55
Owner Merrill & Robert Wanke

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. ELECT MOTORS CYL PUMPS
NE 1/4 Sec. 28 T. 37 R. 55

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. No 1 Well 6-2-1916 COMPLETE 7-6-1916
No 2 " 7-5-1958 " 7-6-1958

8. The depth of water table. No 1 Well 320' No 2 Well 320'

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" STEEL CASING 340'
Both Wells

10. The estimated amount of groundwater withdrawn each year. 500,000 Gal.

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

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

Signature of Owner

Date

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.

334622 #261

STATE OF MONTANA, ss.
County of Sheridan,

Filed this 18 day of
December A. D. 1963
at 3:30 o'clock P. M.

L. D. Niles
County Recorder

Deputy

GV.

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

File No.

T. 37N R. 56

DUPLICATE

County SHERIDAN

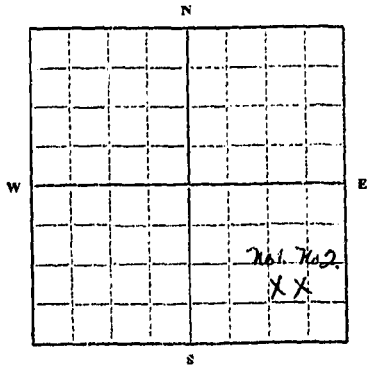
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 15 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, W. D. BYE, of WESTBY 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:



SE 1/4 SE Sec. 4 T. 37 N. R. 56

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

2. The beneficial use on which the claim is based. STOCKWATER AND HOUSE USE.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. NO. 1 - 1937 STOCK WATER. NO. 2 - 1908 STOCK & HOUSE.

4. The amount of groundwater claimed (in miner's inches or gallons per minute). NO. 1 5 G.P.M. NO. 2 34 " "

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

NONE.

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

CYLINDER PUMP.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. NO. 1 JULY 1937 NO. 2 JUNE 1908

8. The depth of water table. NO. 1 80 FT. IN 135 FT. HOLE NO. 2 38 FT. IN 24 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. NO. 1 80 FT. IN 135 FT. HOLE. CYLINDER PUMP DELIVERED WATER AT 5 GAL PER MINUTE FOR A 24 HR. PERIOD. NO CHANGE IN WATER LEVEL.

10. The estimated amount of groundwater withdrawn each year. 365000 GAL. PER YEAR.

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

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

Signature of Owner W. D. Bye

Date 12-16-63

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

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

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

32946

334582 # 244

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

Filed this 16 day of
December A. D. 1963
at 12:05 o'clock P.M.

L. J. Nielsen
County Recorder

Deputy

File No.

DUPLICATE

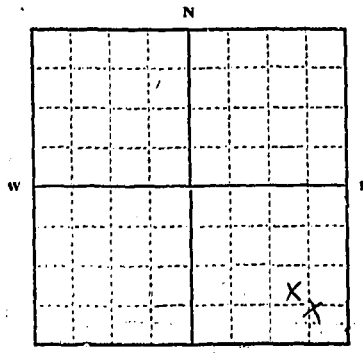
T. 37ⁿ R. 56^e
County SHERIDAN
JAN 15 1964

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater DEC 16 1963
Owner W. D. BYE Address WESTBY MONT.
Contractor (if any)
Address of Contractor
Date Started Date Completed



Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. WATER STANDS IN NATURAL MARSH. DOES NOT FLOW.

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. IN USE EXCEPT WHEN FROZEN OVER

SE 1/4 SE Sec. 10. T. 37. R. 56
Indicate point of appropriation and place of use, if possible.

Signature of Owner W. D. Bye
Date 12-16-1963

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.

334583 #245

STATE OF MONTANA,) ss.
County of Sheridan.

Filed this 16 day of
December A. D. 1963
at 12:05 o'clock P. M.

L. D. Nelson
County Recorder

Deputy

File No.....

T. 37^N R. 56

DUPLICATE

County SHERIDAN

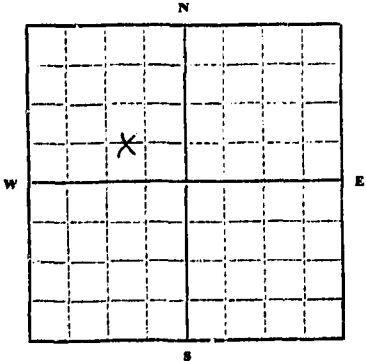
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 15 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, W. D. BYE, of WESTBY 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 NW 1/4 Sec. 15 T. 37 R. 56.

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

2. The beneficial use on which the claim is based STOCK
WATER.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1910
SPRING AND SUMMER AS
GRAZING PERMITS.

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1910

8. The depth of water table WATER COMES TO SURFACE.

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

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

11. The log of formations encountered in the drilling of each well if available 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 W. D. Bye.
Date 12-16-63.

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

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

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

32945

334581

#243

STATE OF MONTANA, ss.
County of Sheridan.

Filed this 16 day of
December A. D. 1963
at 12:05 o'clock P. M.

L. J. Nielsen
County Recorder

Deputy

File No.

T. 37 N R. 56

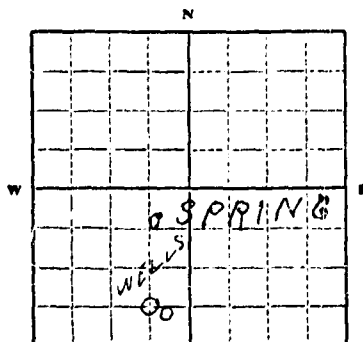
DUPLICATE

County. Sheridan

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 257, Montana Session Laws, 1961)

1. Albin Pierson of Stuntwood
(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
SE 1/4 SW 1/4 Sec. 25 T. 37 R. 56

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. house & stock water well
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1915 to 1963
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 1.0 gallons
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. no irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. water withdrawn by pump location S.W. 1/4 - 25 - 37 - 56
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. constructed on 1915
constructed on 1942
8. The depth of water table. 24 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. 4 ft wide 2 ft long 27 ft deep
10. The estimated amount of groundwater withdrawn each year. 5194 barrels
11. The log of formations encountered in the drilling of each well if available. sand & 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. the well log is on page 377 of the record book of the county of Sheridan

Signature of Owner. Albin Pierson

Date. 12-16-1963

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.

334872

#409

STATE OF MONTANA,
County of Park, ss.
I, _____, 31 day of
December A. D. 1903
at 10:05 o'clock A. M.
Ed. Neilsen
County Recorder
Deputy

27

File No.

T. 37 N. R. 36 E.

DUPLICATE

County Sheridan

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 9 1963

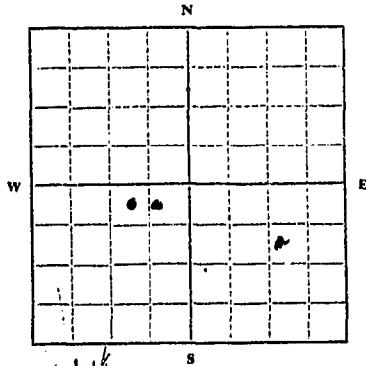
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

I, Opal McCall, of Outlook 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:



71.2.14 Sec 27 T.37 R.36

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
raising 3 wells

3. Date or approximate date of earliest beneficial use; and how continuous the use has been beg about 1920

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

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 and hand well water

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1920

8. The depth of water table 15 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 12" 30' 20ft 0' etc hand dug
near 1st 15ft 1 well 7th 10ft

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

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

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

Signature of Owner Opal McCall
Date 11.26.63

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.

113

334356

X 204

STATE OF MONTANA, } ss.
County of Sheridan.

Filed this 27 day of

November A. D. 1943

at 3:00 o'clock 0 M.

L. A. Nielsen
County Recorder

Deputy

RECEIVED
NOV 21 1959

T. 37 R. 56
County Sheridan

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

✓	✓	✓	✓
✓	✓	✓	
		✓	

Owner mae Hark Address Plentywood mont
 Driller Water Sll Address Plentywood Mont
 Date Started June 18 Date Completed June 22
 Location: Sec. 29 T. 37 R. 56 1/4 sec.

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

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

Casing: steel ft. to 4.8 ft. Type galvanized size 12 in

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

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

Perforated or Screened: Ft. 2.7 to ft. _____ Ft. _____ to ft. _____

Type of screen or perforations: _____

Static Water level, for non-flowing well: _____ 17 feet.

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

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

How tested: _____

Length of test: _____

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

gravel packed 34

(over)

37

File No.

T. 37^N R. 56

DUPLICATE

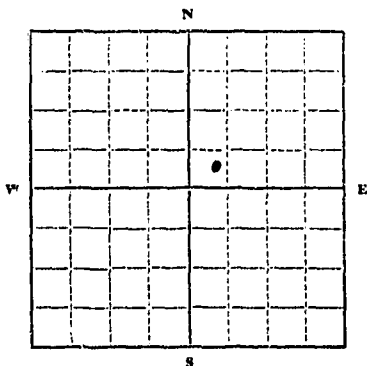
County. Sheridan

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 9 1963

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

I, OPAL MCCALL, of OUTLOOK MONT.
(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:



2. The beneficial use on which the claim is based. WATERING LIVESTOCK

3. Date or approximate date of earliest beneficial use; and how continuous the use has been since Aug 1940

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

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 Pump

SW 1/4 NE Sec 33 T. 37 R. 56

Indicate point of appropriation and place of use, if possible. Each small 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 1940

8. The depth of water table 12 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 hand dug to 12 ft.

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

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

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

Signature of Owner Opal McCall

Date 11-26-63

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.

215

334358 # 206

STATE OF MONTANA, ss.
County of Sheridan.

Filed this 27 day of
November A. D. 1963
at 3:00 o'clock 8 M.

L. A. Nielsen
County Recorder

Deputy

34
34

File No.

T. 37 R. 56

DUPLICATE

County Headwaters

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

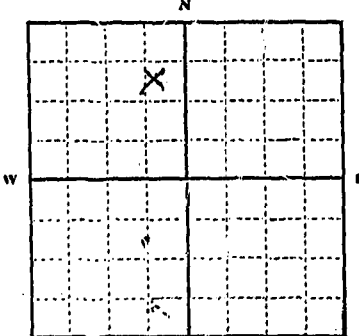
RECEIVED
DEC 9 1963

STATE ENGINEER

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1944
Owner Opal McCall Address Overford Court
Contractor (if any) None
Address of Contractor
Date Started 1944 Date Completed 1944



NE 1/4 NW Sec 34 T. 37. R. 56
Indicate point of appropriation
and place of use, if possible.

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

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 100 000 gal
Flow. Co. Economy

Signature of Owner Opal McCall
Date 11-26-63

This form to be prepared by contractor (if any), otherwise by the owner.
Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the
works are located.
Please answer all questions. If not applicable, so state, otherwise the form will be returned.
Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana
Bureau of Mines and Geology and Quadruplicate for the Appropriator.

334360 # 208

STATE OF MONTANA, | ss.
County of Sheridan.

Filed this 27 day of
November A. D. 1963
at 3:00 o'clock P.M.

L. D. Nielsen
County Recorder

Deputy

234

File No.

T. 37^N R. 56

DUPLICATE

County. Sheridan

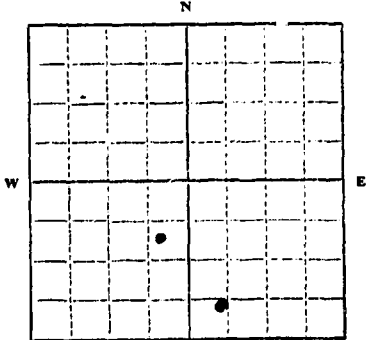
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 9 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, OPAL McCALL, of OUTLOOK MONT.
(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:



SW 1/4 Sec. 34 T. 37 R. 56
NE 1/4 SW
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

- 2. The beneficial use on which the claim is based. WATERING LIVE STOCK & HOUSE
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1939
- 4. The amount of groundwater claimed (in mixer's inches or gallons per minute). all
- 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. Boiled with Berchit

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1939
- 8. The depth of water table. 12 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. hand dug - 12 ft - SW 1/4 NE 1/4
hand dug - 10 ft - NE 1/4 SW
- 10. The estimated amount of groundwater withdrawn each year. 10,000 gal.
- 11. The log of formations encountered in the drilling of each well if available. not available
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner. Opal McCall
Date. 11-26-63

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.

2116

334359 # 209

STATE OF MONTANA, |
County of Sheridan. | no.

Filed this 27 day of
November A. D. 1923
at 3:00 o'clock P. M.

L. A. Nielsen
County Recorder

Deputy

File No.

T. 37 R. 56

DUPLICATE

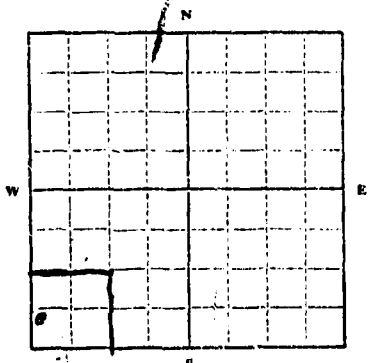
County *Schneider*

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

William McCall of *Westly*
(Name of Appropriator) (Address)
County of *Schneider* State of *Montana* (Town)
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



S.W. 1/4 Sec 35 T. 37 R. 56

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 some and livestock use*
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been *Continuous use from 1926*
- 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 *Shallow well from pump*

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. *1926*
- 8. The depth of water table. *20 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 feet by 4 feet square by 20 feet deep*
- 10. The estimated amount of groundwater withdrawn each year. *30,000 gallons*
- 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 *William McCall*
Date *Dec 6, 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.

33061

334812 #361

STATE OF MONTANA, ss.
County of Sheridan, ss.
Filed this 30 day of
December A. D. 1923
at 12:05 o'clock P. M.
J. H. Miller
County Recorder
Deputy

G.

File No.

T. 37 N. 57

DUPLICATE

County Sheephead

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

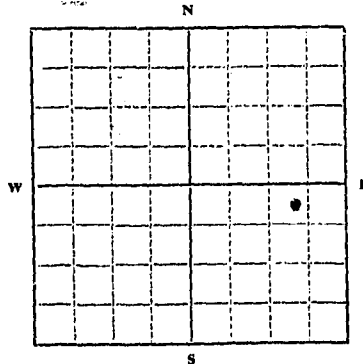
RECEIVED
JAN 15 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. D. J. Leisinger, of Box 156 Hestby
(Name of Appropriator) (Address) (Town)
County of Sheephead State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 2, T. 37 N. 57

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

2. The beneficial use on which the claim is based... watering livestock & household

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

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

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

8. The depth of water table... 98 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... Open Curbless 2 ft in diameter

10. The estimated amount of groundwater withdrawn each year... 400,000 gallons

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... D. J. Leisinger
Date... Dec 30, 1963

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

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

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

33058

334809

#358

STATE OF MONTANA, ss.
County of Sheridan.

Filed this 30 day of December A. D. 1923

at 12:05 o'clock 3 P. M.

L. H. Nicks
County Recorder

Deputy

File No.

T 37 R 57

DUPLICATE

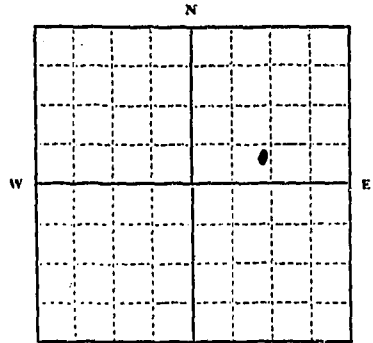
County Sheridan

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)

I, NELS A. WARD, of WESTBY
(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.W. 1/4 NE Sec. 3, T. 37 R. 57

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Continuous since 1950

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 gals. 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. Elevated livestock tank from Excavation

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Summer of 1950

8. The depth of water table. 12ft

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. 12ft water - 30ft x 20ft

10. The estimated amount of groundwater withdrawn each year. 150,000 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.

Signature of Owner Nels Ward

Date 12-30-63

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

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

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

33055

334806

334805

#355

STATE OF MONTANA, ss.
County of Sheridan.

Filed this 30 day of
December A. D. 1903.
at 12:05 o'clock P. M.

[Signature]
County Recorder

Deputy

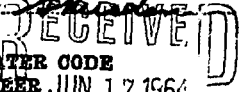
File No.

T 21^N R 57^E 8

DUPLICATE

County Beaverhead

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



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 William Holmgren Address Wendy Mont

Driller Western Drilling Co Address Madison Mont

Date of Notice of Appropriation of Groundwater 11-5-63

Date well started 11-22-63 Date Completed 4-8-64

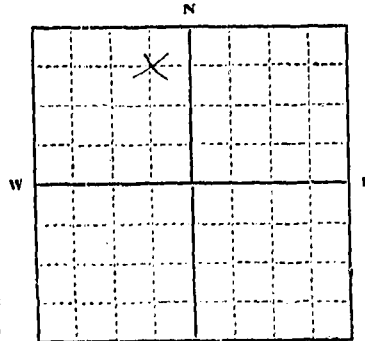
Type of well drilled Equipment Used rotary
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

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.

170 sticky clay
175 quick sand
180 fine gravel
185 clay
190 coal
195 clay
198 bottom coal water

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	4" I. O. steel 11 lbs per ft	0	199'			



76.32N Sec 8 T. 27 R. 57

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 45 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 2.0 feet at 6 gal. per minute.

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

How Tested pump Length of Test 4 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) a seal

between casing and ground is made by welding a ring around casing 2 ft up from lower end of casing

106
Driller's License Number

Lloyd H. Carlson
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.

38195

336472 # 534

Handwritten notes and stamps in the upper right corner, including a date stamp that appears to be "JUN 15 1964".

STATE OF MONTANA, ss.
County of Sheridan.

Filed this 15 day of

June A. D. 1964

at 10:00 o'clock A M.

Ray Nelson
County Recorder

Deputy

Vertical handwritten notes on the right side of the page, including the number "2" and some illegible text.

File No.

T. 37 R. 57

DUPLICATE

County, Sheridan

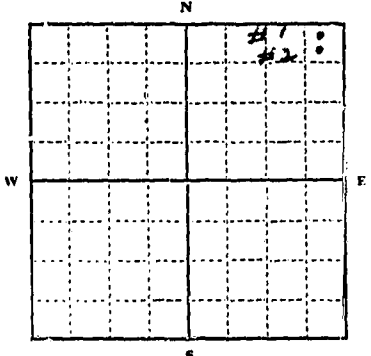
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECORDED
JAN 15 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, NELS A WARD, of WESTBY,
(Name of Appropriator) (Address) (Town)
County of SHERIDAN State of M.D.N.T.
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: Watering livestock & Household use
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1940 continuous
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute):
#1 - 10 gals per min.
#2 - 2 gals 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: cylinder pump

MC. 4/41 Sec. 11 T. 37 R. 57
Indicate point of appropriation and place of use, if possible. Each small 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: before 1940
- 8. The depth of water table: #1 110 ft to water #2 - 20 ft to water
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater:
#1 - 6" casing 120 ft
#2 18" hole 24 ft
- 10. The estimated amount of groundwater withdrawn each year: #1 - 100,000 gals #2 50,000 gals
- 11. The log of formations encountered in the drilling of each well if available: not available
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record: _____

Signature of Owner: Nels Ward
Date: Dec. 30, 1963

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

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

334807

#356

STATE OF MONTANA ss.
 County of Blaine. 30
 Filed this 30 day of
December A. D. 1953
 at 1:20 o'clock P. M.

J. A. Nelson
 County Recorder

 Deputy

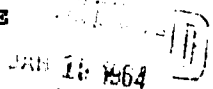
File No.

T. 37 R 57

DUPLICATE

County Sheridan

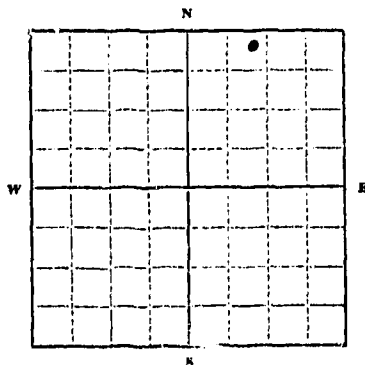
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER



Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. D. J. Leming, of Heathy
(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:



M.M. 713 Sec. 12, T. 37, R. 57

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1927
continuous

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

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1927

8. The depth of water table. 99 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.

Two 2 1/2 inch
2 1/2 in diameter

10. The estimated amount of groundwater withdrawn each year. 150,000 gallons

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

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. D. J. Leming

Date. Dec 30, 1962

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

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

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

33059

334810

#359

STATE OF MICHIGAN

County of Berrien

Filed this 30 day of

December

A. D. 1903

at 12:05 o'clock P. M.

A. D. Miller
County Recorder

Deputy

File No.

T. 37 R. 57

DUPLICATE

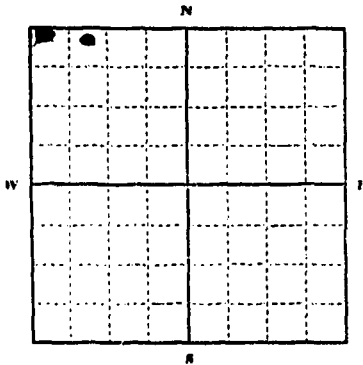
County, Sheridan

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 16 1964

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

1. NELS A. WARD, of WESTBY
(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 Sec. 12 T. 37 R. 57

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

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

Watering livestock

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

1963 - May

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

5 gals 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 Pump

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

1963

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

21 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.....

21 ft - 8 ft water 6 inch casing

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

250,000 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..... Nels Ward

Date..... 12-30-63

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

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

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