

File No.

T. 37 R. 35

DUPLICATE

County: Hill

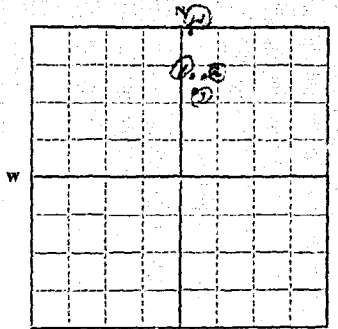
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 10 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Beil Ranch, Inc of Hillside (Town)
(Name of Appropriator) (Address)
County of Hill State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 NW 40 NE 1/4 Sec 37 T. 37 R. 35
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.
SPRING NW 1/4 NW 10 NW 40 NE 1/4 Sec 2 37-35

2. The beneficial use on which the claim is based Stock Water
1234

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1000 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 None

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
100' Well 100' Well Spring
ETC. SEE WATER SPRING FREE FLOW

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1940 1940 1940 1940

8. The depth of water table 43 FT 9 FT 18 FT SPRING

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
100' WELL UNDER GROUND STORAGE TANK
100' WELL UNDER GROUND STORAGE TANK
BASEN FOR WATER

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 The estimated amount of groundwater withdrawn each year 20,000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. 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 Beil Ranch, Inc
Date Jan 10 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.
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.

36884

438813 18269

DEC 27 1963
410
MARY LOU EILE Clerk & Recorder
Valley County

GV

T. 37 R. 34

File No.

County Valley

DUPLICATE

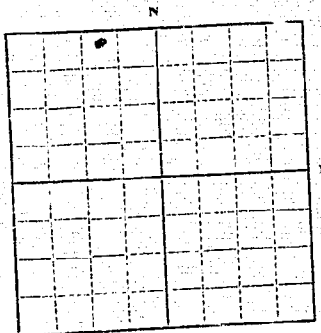
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

APR 16 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Beil Ranch Inc of Hinsdale (Town)
(Name of Appropriator) (Address)
County of Valley State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW10 NS40 NW 1/4 S32
1/4 Sec. 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 Water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1915

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 G.P.M. 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
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 1915

8. The depth of water table 18 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 2 c.c. well

10. The estimated amount of groundwater withdrawn each year 30,000

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 Beil Ranch Inc.
Don Beil P.
Date Dec 26, 1963

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

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

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

36882

438811

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RECEIVED
VALLEY COUNTY CLERK
OFFICE

DEC 27 1963

M.L.
MARY LOWERY Clerk & Recorder
Valley County

File No. _____

T. 37^N R. 37^E

DUPLICATE

County Valley

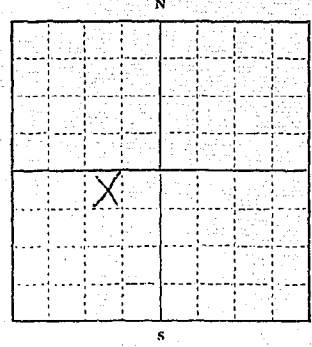
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961) STATE ENGINEER

1. Sherman R. & Jesse J. Lacoak, of Hinsdale
(Name of Appropriator) (Address) (Town)
County of Valley State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N.E. 1/4 SW Sec. 33 T. 37 R. 37

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: Household + livestock
- Date or approximate date of earliest beneficial use; and how continuous the use has been: 1915 Continuous until 1960, then during summer only
- The amount of groundwater claimed (in miner's inches or gallons per minute): Ten gallons per minute
- 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
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: Hand pump, N.E. 1/4 of SW 1/4 of Sec 33 Township 37, Range 37
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1915
- The depth of water table: 2 feet
- So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: 2 hand dug shallow wells, 3.6 inch diameter, 16 feet deep
- The estimated amount of groundwater withdrawn each year: 1,000 gallons
- The log of formations encountered in the drilling of each well if available: Not available
- Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record: None

Signature of Owner: Sherman R. Lacoak
Date: Dec 12, 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.

438593

18108

STATE OF MONTANA } ss.
County of Valley }

Filed for record

DEC 23 1963

FILED ^{10:00} ²
MARY LOU EIDE Clerk & Recorder
Valley County

Charlene Jacobson

File No.

T 37 R 39

DUPLICATE

County Valley

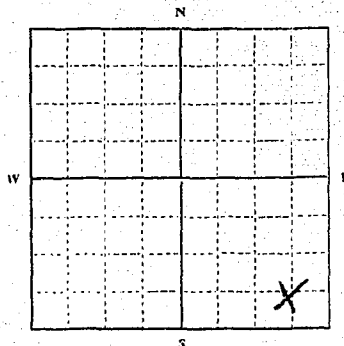
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

JAN 16 1964

1. PAUL and CHILDA STELLFLUG, of Opheim
(Name of Appropriator) (Address) (Town)
County of Valley State of Montana
have appropriate groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 SE. Sec. 10. T. 37 R. 39.

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 spring

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute).....20 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.....Natural spring located per map

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.....Flows 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.....Natural spring

10. The estimated amount of groundwater withdrawn each year 20 gallons per minute - flowing

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

Paul Stellflug
Childa Stellflug

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.

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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DEC 2 1963

4.00 *P*

File No.

T. 37 R. 39

DUPLICATE

County Valley

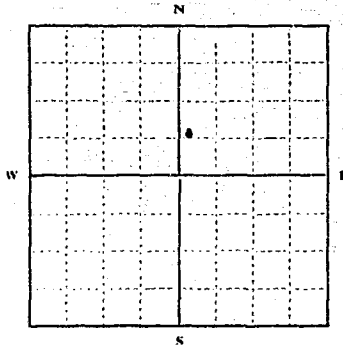
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1968

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961) STATE ENGINEER

1. Ingral Isakson, of Box 235 Opheim
(Name of Appropriator) (Address) (Town)
County of Valley State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



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

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
- 8. The depth of water table.
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.
- 10. The estimated amount of groundwater withdrawn each year. 2000 gpm
- 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 Ingral Isakson
Date 12-23-68

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.
Please answer all questions. If not applicable, so state, others in the form will be returned.
Original to the County Clerk and Recorder; duplicate to the State Engineer; Triuplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

438623

18124

RECORDS SECTION
County of Valley

RECORDED

DEC 23 1966

^{2.00}
MARY LOU EIDE, Clerk & Recorder
Valley County
Pauline Jacobson

STATE ENGINEER

T. _____ R. _____

County Valley



MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner John Richardson Address Green

Driller Walter Guss Address Stasgow

Date Started _____ Date Completed _____

Location: Sec. 25 T. 37 R. 39 ¼ sec. NW ¼ NW ¼

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

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

Casing: 4 in. P.W. ft. to _____ ft. Type _____ Size _____

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

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

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

Type of screen or perforations _____

Static Water level, for non-flowing well: 25 ft. _____ feet.

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

Pumping water level: 25 ft. feet at 275 gal per min gal. per min.

How tested: Bailed

Length of test: 4 hr.

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

(over)

File No.

T. 37 R. 40

DUPLICATE

County Valley

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 Leo W. Pflay Address Ophem, Mont.

Driller Walter Luse Address Blaines, Mont.

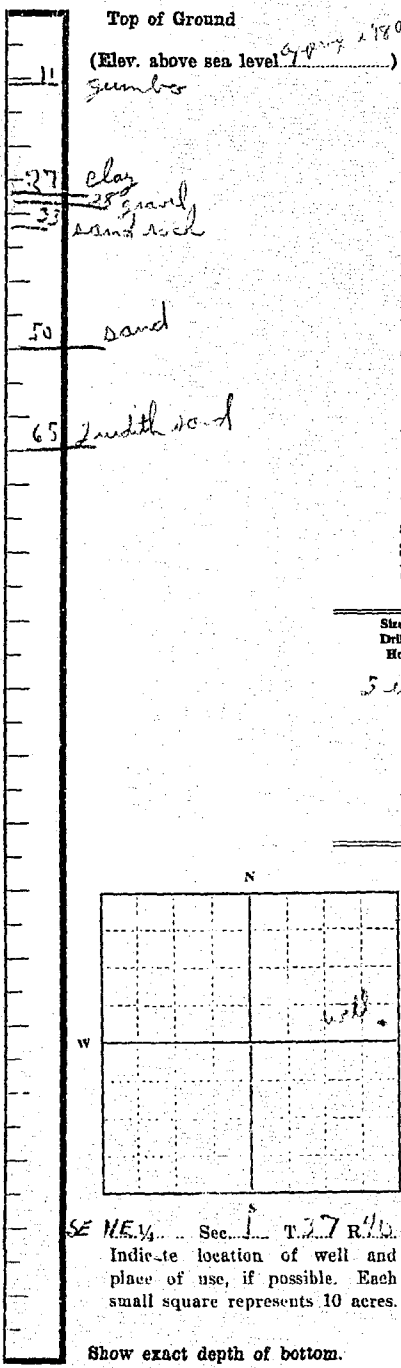
Date of Notice of Appropriation of Groundwater see 3/31/63

Date well started 3-25-63 Date Completed 3-29-63

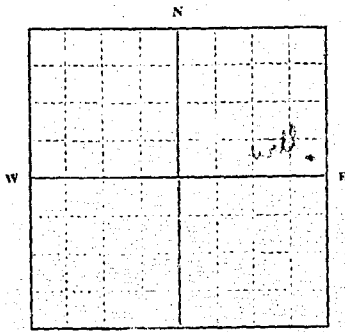
Type of well drilled Equipment Used Churn
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

Water Use: Domestic Municipal Other Irrigation
Industrial Drainage Stock

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



Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
5 in.	4 1/4 galv.	1 1/2 ft above	60 ft below	None		



SE 1/4 Sec. 1 T. 27 R. 40
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing Well 23 feet.

Shut-in Pressure for Flowing Well not applicable

Pumping Water Level 28 feet at 15 gal. per minute.

Discharge in gal. per min. of flowing well not applicable

How Tested loaded Length of Test 2 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) not applicable

44
Driller's License Number

Walter Luse
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.

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DEC 2 1963

11:00 *Q*
MILITARY DISTRICT OF COLUMBIA
WASHINGTON, D.C.

File No.

T 37 R 40

DUPLICATE

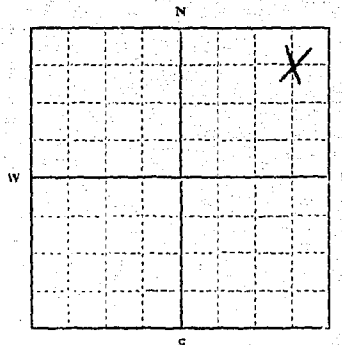
County Valley

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, PAUL and OTHILDA STELLFLUG, of Ophain
(Name of Appropriator) (Address) (Town)
County of Valley State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4NE Sec. 10 T. 37 R. 40.

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 spring

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Natural spring - located per map

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 Flows 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 Excavation - 3' deep - 130' long

10. The estimated amount of groundwater withdrawn each year Flows 10 gallons per minute

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

Paul Stellflug
Othilda Stellflug

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.

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.

37059

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DEC 8 1963

Mill
MAY 1964

File No.

T. 37 R. 40

DUPLICATE

County Valley

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 16 1964

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Sho W. Pelly Address Ophir, Mont.

Driller Walter Jess Address Glasgow, Mont.

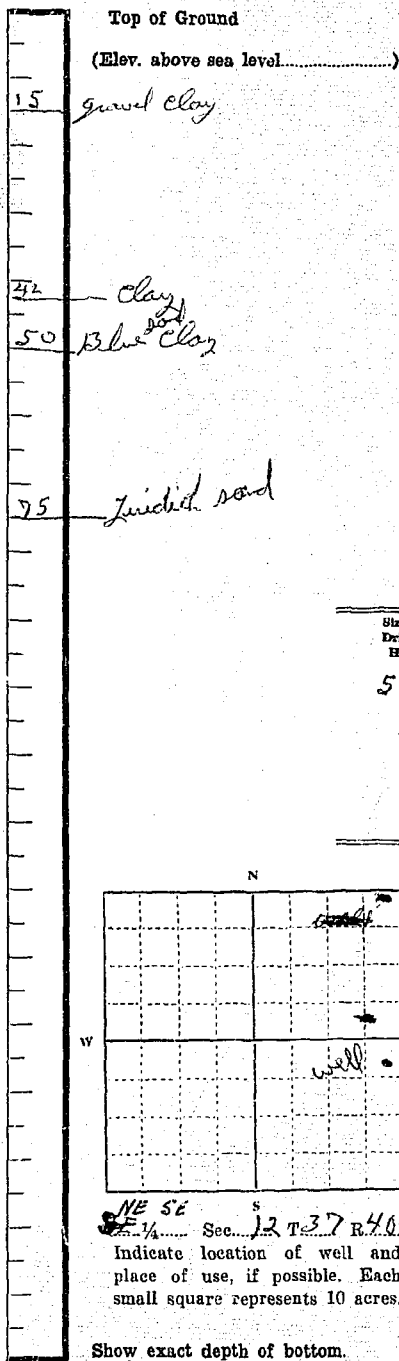
Date of Notice of Appropriation of Groundwater Dec. 31, 1963

Date well started 4-4-63 Date Completed 4-6-63

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

Water Use: Domestic Municipal Other Irrigation
Industrial Drainage Stock

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



Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
5 in	6 3/4 gal	1 1/2 ft above	65 below	none		

Static Water Level for non-flowing Well 25 feet.

Shut-in Pressure for Flowing Well not applicable

Pumping Water Level 5.0 feet at 1.0 gal. per minute.

Discharge in gal. per min. of flowing well not applicable

How Tested bailed Length of Test 1 1/2 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) not applicable

44
Driller's License Number

Walter Jess
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.

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DEC 31 1953

11:00
MINNY

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File No.

T 37 R 40

DUPLICATE

County Valley

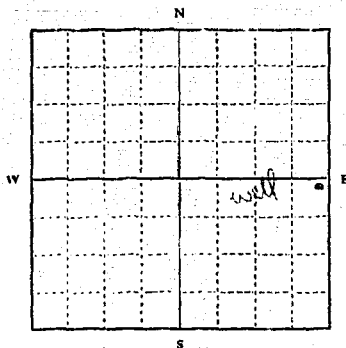
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 16 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Thomas W. Philley, of Ophir, Mont.
(Name of Appropriator) (Address) (Town)
County of Valley State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE SE
1/4 Sec. 13 T. 37 R. 10

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 & business

3. Date or approximate date of earliest beneficial use; and how continuous the use has been July 13, 1957 - continuous

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal by a pressure pump S.E. 1/4 12-37-40

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Oct. 1, 1956 - Oct. 3, 1956

8. The depth of water table 50 ft - well is 71 ft deep

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater none other than the 1963

10. The estimated amount of groundwater withdrawn each year 50,000 gal

11. The log of formations encountered in the drilling of each well if available 15 ft gravel clay, 42 ft clay, 50 ft blue sand and clay, 10 ft white sand

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record not applicable

Signature of Owner Thomas W. Philley
Date Dec 20, 1963

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

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

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

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18509

DEC 31 1963

11:00 a

File No.

T. 37 R. 40

DUPLICATE

County *Valley*

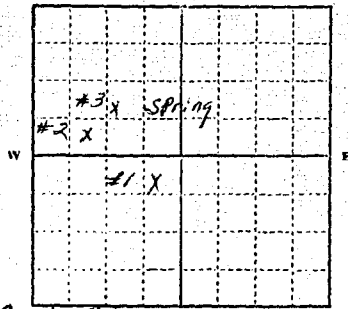
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 17 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. *Edward L. Steefley* of *Ophum, Mont*
(Name of Appropriator) (Address) (Town)
County of *Valley* State of *Montana*
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



#3 Spring NWSE

NE 1/4 SW Sec 13 T37 R.40

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
#1 - Well for household
#2 & #3 - Springs for livestock
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been.
#1 - Well - 1956
Springs have always been there
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute)
#1 Well - 5,000 gallons per hour
Springs run continuously
- 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 land irrigation
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Springs and natural flowing
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
Well - 1956
- 8. The depth of water table
Well table 20' from top
- 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
58 feet deep well -
- 10. The estimated amount of groundwater withdrawn each year
800,000 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 *Edward L. Steefley*
Date *12-20-63*

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.

439000

18427

DEC 30 1968

3:30 P.

MARY LOU CLIF Clerk & Recorder

G1

File No.

T. 37 R. 40

County Valley

DUPLICATE

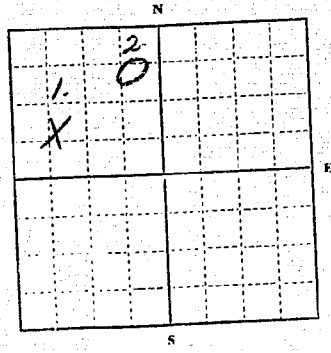
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 16 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. PAUL and OTHILDA STELLEFLUG, of Opheim
(Name of Appropriator) (Address) (Town)
County of Valley State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 NW Sec. 14 T. 37 R. 40

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 1. Stock well
2. Spring
- 3. Date or approximate date of earliest beneficial use, and how continuous the use has been 1. 1955 - continuous
2. 1920 - continuous
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1. 10 gallons per minute
2. 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.
1. Electric pump - located per map
2. Spring
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1. 1955
2. 1920
- 8. The depth of water table. 1. 40 feet 2. Flows 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. 1. 18' deep, drilled, 4" casing, 1" pipe
2. Natural spring
- 10. The estimated amount of groundwater withdrawn each year 1. 1,250,000 gallons per year
2. Flows 5 gallons per minute
- 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 Paul Stelleflug
Othilda Stelleflug
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.

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.

37062

439225

18637

DEC 31 1963

MARY LOU

Valley County

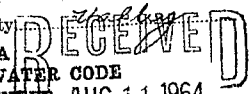
T 27 R 40 S 15

File No.

QUADRUPPLICATE
DUPLICATE

County Yellowstone

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



Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Paul Seligley Address: DeWain, Montana

Driller: Water Sura Address: Glendon

Date of Notice of Appropriation of Groundwater:

Date well started 7/7/64 Date Completed 7/14/64

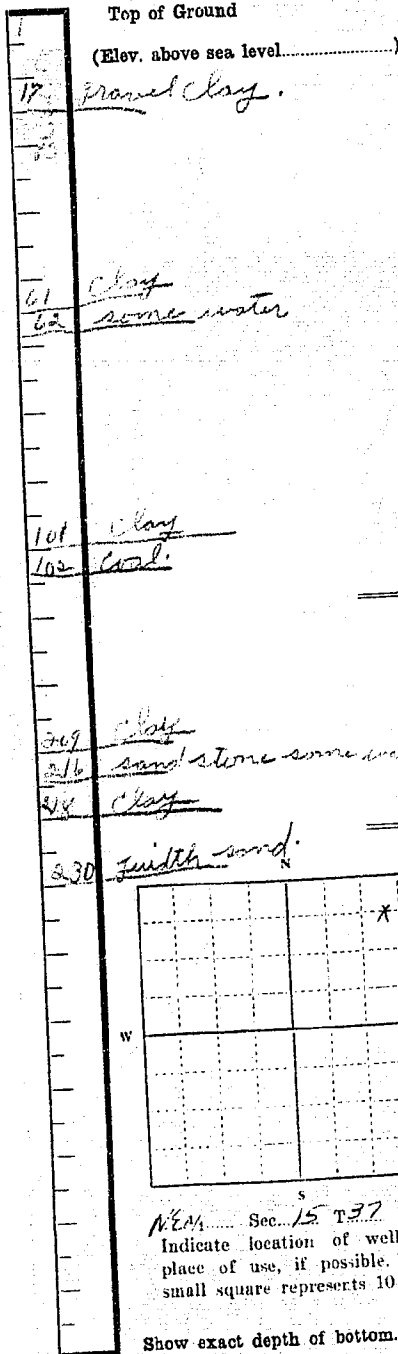
Type of well:

(dug, driven, bored or drilled)

Equipment Used: Churn drill
(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 in.	4 1/2" pipe 4 1/2" I.D. Galv.					

Static Water Level for non-flowing Well 190 ft from top feet.

Shut-in Pressure for Flowing Well

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

Discharge in gal. per min. of flowing well

How Tested failed Length of Test 2 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)

44
Driller's License Number

Paul Seligley
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.

38369

18995

STATE OF MONTANA, }
County of Valley, } ss.
Filed for record

JULY 20, 1964

at 11:30 o'clock A. M.
Mary Lou Gault
County Recorder
By _____ Deputy

G

File No.

DUPLICATE

T. 37 R. 40

County Valley

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

R
JAN 16 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. **PAUL and OTHILDA STELLFLUG**, of **Opheim** (Address) (Town)
(Name of Appropriator) State of **Montana**

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

N
E
S
W

1/4 Sec. 15 T.37 R. 40
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: 1. Stock well
2. Stock well
3. Stock spring

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1. 1953 - continuous
2. 1956 - continuous
3. 1920 - continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 1. 8 gallons per minute
2. 10 gallons per minute
3. 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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: 1. Electric pump - located per map
2. Electric pump - located per map
3. Natural spring

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1. 1953
2. 1956
3. 1920

8. The depth of water table: 1. 8 feet 2. 30 feet 3. Flows 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: 1. 64' deep, 4" casing, 1" pipe
2. 187' deep, 4" casing, 1 1/2" pipe
3. 7' deep x 30' x 100' excavation

10. The estimated amount of groundwater withdrawn each year: 1. 500,000 gallons per year
2. 1,000,000 gallons per year
3. Flows 10 gallons per minute

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: *Paul Stellflug*
Othilda Stellflug
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.

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.

37060

439223

18635

UNITED STATES GOVERNMENT
WASHINGTON, D. C. 20540

DEC 31 1963

4.00
MONEY ORDER

GW 2

File No.

MONTANA WATER RESOURCES BOARD

T. 37 R. 40

DUPLICATE

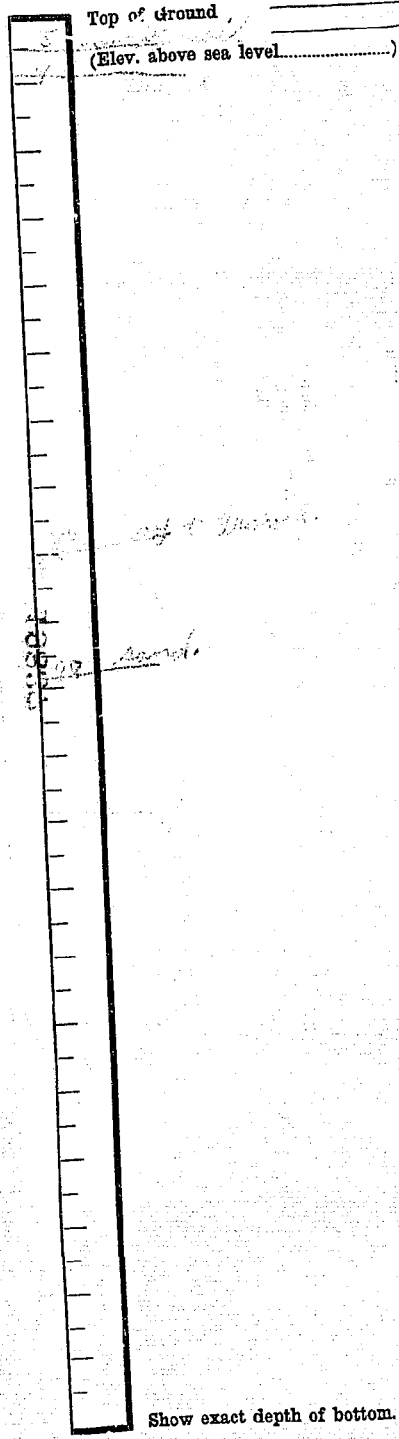
RECEIVED

County Valley

LOG

OCT 4 1967

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 WILLIAM D. OMVIG Address OPHEIM, MONT.

Driller Address

Date of Notice of appropriation of groundwater

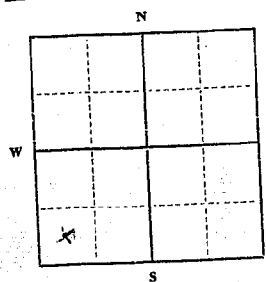
Date well started Date completed 10/1/67

Type of well Equipment used
(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		
				Kid Size	From (Feet)	To (Feet)
5 1/2"	1 1/2" x 16'					



Static Water Level for non-flowing well feet.

Shut-in Pressure for Flowing Well feet

Pumping Water Level feet at gal. per minute.

Discharge in gal. per min. of flowing well

How Tested

Length of Test feet

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

SW 1/4 SW Sec 22 T. 37. R. 40
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).

Driller's License Number

Driller's Signature

42,361

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.

M-19837

STATE OF MONTANA, }
County of Valley. } ss.
Filed for record

DCT - 3 1967

at 2:15 o'clock P. M.
Mary Louise Biele
County Recorder
By Myrtle W. Water Deput

GW

File No.

T 37 R 40

County Valley

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

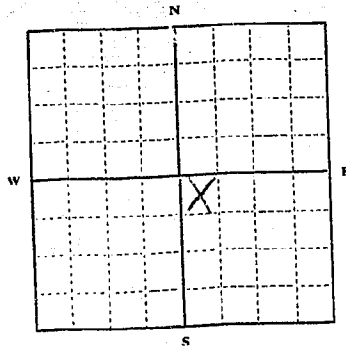
R

JAN 26 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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



1/4 Sec. 26 T. 37 R. 40
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. *used prior to January 1, 1962*
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. *1915*
4. The amount of groundwater claimed (in miner's inches or gallons per minute). *30 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. *Household garden and range cows*
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. *Windmill*

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. *1915*
8. The depth of water table. *16 ft. depth of well 140 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.
10. The estimated amount of groundwater withdrawn each year. *Ample when needed*
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. *None known*

Signature of Owner *Joe Isakson*
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. 37107

439270

18682

DEC 31 1963

MARY LOU

21
12

File No.

T. 37 R. 40

DUPLICATE

County Valley

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 17 1964

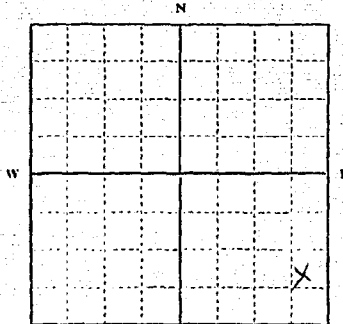
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. ~~Olin C. Rantz and Maye Rodenbaugh~~ of ~~1034 3rd So., Glasgow, Montana~~
(Name of Appropriator) (Address) (Town)

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



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 on stock water supply and household use.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. July, 1940. Use has been continuous.

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

5. Not used for irrigation. 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 Windmill. ground and the location of each well or other means of withdrawal Well situated NE 1/4 Sec 26 T. 37 R. 40.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater July, 1940.

8. The depth of water table 25 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 Well is between 90 and 110 feet deep with 4" galvanized steel casing.

10. The estimated amount of groundwater withdrawn each year 20,000 Gallons.

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: [Handwritten Signature]

Date December 30, 1953.

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.

37894

438849

18281

VALLEY COUNTY
Clerk of Court
P.O. BOX 1000

DEC 30 1963

Mee *L*
MARY LOU EIDE, Clerk & Recorder
Valley County

File No.

T. 37 R. 40

DUPLICATE

County Valley

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

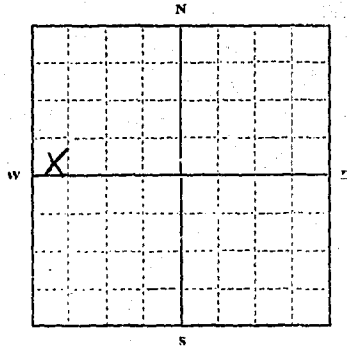
18
JAN 16 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Alma E. St. John, of Box 86 Opheim
(Name of Appropriator) (Address) (Town)

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



NW 1/4 Sec 27 T. 37 R. 40

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

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

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 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. N/A

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. REPAIR 1940

8. The depth of water table. 52 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. WOODEN CURBED WELL APPROX 60 FT DEEP.

10. The estimated amount of groundwater withdrawn each year. 20,000 GAL

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

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. N/A

Signature of Owner Alma E. St. John

Date 31 Dec 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

37174

439328

18724

STATE OF MONTANA
County of Hill
No. 100-1000

DEC 31 1963

MARY FOOTE Clerk-Recorder
Valley County

File No.

T. 37 R. 40

DUPLICATE

County. Valley

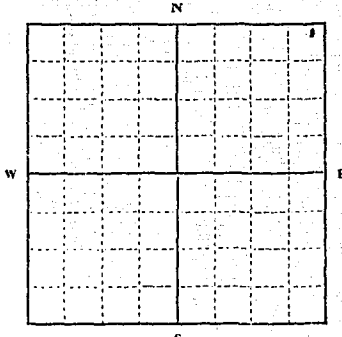
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Arvid Isakson, of B. 27235 (Name of Appropriator) (Address)
County of Valley State of Montana (State)
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N.E. 1/4 Sec. 33 T. 37 R. 40

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
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been... 50 yrs
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute)... unknown
- 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

- 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... 90 ft depth of well - 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... 90 ft deep
- 10. The estimated amount of groundwater withdrawn each year... unknown
- 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... Arvid Isakson
Date... 12-27-63

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.

1577

438625

18126

STATE OF MONTANA) ss.
County of Valley)
Filed for record

DEC 23 1968

at 2:00 o'clock P.M.
MARY LOU EIDE Clerk & Recorder
Valley County
Pauline Jacobson

STATE WATER CONSERVATION BOARD

File No.

T. 37 R. 40

OCT 8 1966

County Calhoun

DUPLICATE

Blk. _____ McConnett _____
LOC. Subsec. _____ McNulty _____
Cov. _____ Murton _____
Dist. _____ Sullivan _____
Dichart _____
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)

- Top of Ground (Elev. above sea level 3052)
- 0-2 Clay + Gravel
- 3-17 Sand
- 17-42 Clay mixture
- 42-55 Sandy yellow clay
- 55-68 Blue Clay
- 68-78 Sandstone
- 78-79 Rock Some Water
- 79-83 Sandstone
- 83-132 Blue Clay
- 132-140 Sandstone + water

Owner Ingal Isakson Address Spokane
Driller Carl Palm Address Spokane

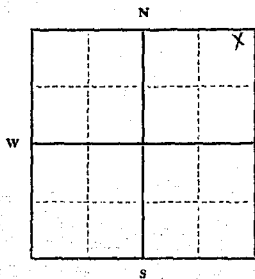
Date of Notice of appropriation of groundwater.....
Date well started 8/29 Date completed 8/31/66

Type of well Drilled Equipment used Churn
(Dag, 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 1/2	4 1/2 Gal. TO 6.75 LB	TO	140	1/2 x 8	132	137



Static Water Level for non-flowing well 70 feet.

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

Pumping Water Level..... 105 feet
at..... 12 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested..... balancing

Length of Test..... 2 hrs.

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

Packed between wall + casing
C.O.F.I. TO 140

NE 1/4 Sec. 33 T. 37 R. 40
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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

Show exact depth of bottom.

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

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

No. 25
Driller's License Number

Carl Palm
Driller's Signature

11/1/68

M 19594

STATE OF MONTANA, } ss.
County of Valley, }
Filed for record

SEP 30 1966

At 1:10 o'clock P. M.
Henry Lowrie
County Recorder
by Marilyn Wedel Depu

File No.

T. 37 R. 40

DUPLICATE

County Valley

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

RECEIVED

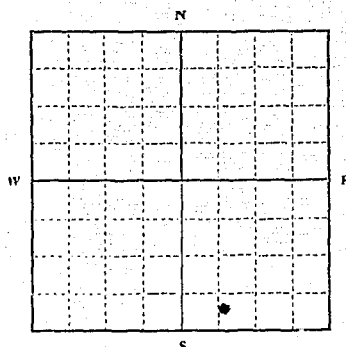
DEC 30 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Ingral Leason, of P.O. 235, Opheim
 (Name of Appropriator) (Address) (Town)
 County of Valley State of Montana
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 37 T. 37 R. 40

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
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1943
4. The amount of groundwater claimed (in miner's inches or gallons per minute) unknown
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
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1943
8. The depth of water table 20 ft 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 90 feet deep
10. The estimated amount of groundwater withdrawn each year unknown
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

Date 12-23-63

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

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

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

438621

18122

WARRANT FOR ARREST
County of Valley
Filed for record

DEC 23 1963

2.00 *Jack L. M.*
MARY LOU EILE Clerk & Recorder
Valley County
Pauline Jackson

G

T. 37 R. 40

File No.

County Valley

DUPLICATE

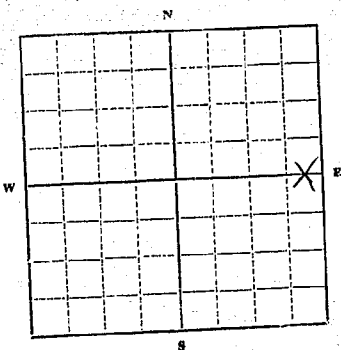
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 17 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. A. E. BURTNESS and CARL BURTNESS of Opheim
(Name of Appropriator) (Address) (Town)
County of Valley State of Montana
Have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



$E\frac{1}{2}$ $E\frac{1}{2}$
1/4 Sec. 36 T. 37 R. 40

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 spring
3. Date or approximate date of earliest beneficial use; and how continuous the use has been... 1938 - continuous
4. The amount of groundwater claimed (in minor'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... Natural spring - located per map
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater... 1938 - natural spring
8. The depth of water table
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
10. The estimated amount of groundwater withdrawn each year... 5 gallons per minute year around
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... A. E. Burtness
Carl Burtness

Date... December 27, 1963

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

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

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

37922

438877

18309

DEC 7 1963

1100 *✓*
MARY LOU BIDE Clerk & Recorder
Valley County

RECEIVED

T. 37 R. 70
County Valley

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner Charles Deane Address Opheim, Mont
 Driller Carl Palmer Address Opheim, Mont
 Date Started _____ Date Completed _____
 Location: Sec. 1/2 T. 37 R. 70 1/4 sec. 12, 13, 14

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

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

Casing: 20 ft. to _____ ft. Type Steel Size 4 in.

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

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

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

Type of screen or perforations _____

Static Water level, for non-flowing well: 45.14 feet

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

Pumping water level _____ feet at 7 gal. per min. 2.75 ft.

How tested: Drilling

Length of test _____

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

Log of Well

Depth, feet		Description of Material Drilled
From	To	
0	2	2 ft. Surface soil
2	42	40" Clay mixture
42	50	8" sand & clay
50	62	12" sand & clay
62	70	8" sand & clay

STATE OF MONTANA
 County of Valley
 Filed for record
 NOV 15 1957
 By _____

 County Recorder

15000

File No.

MAR 2 1967

T 37 R 40

DUPLICATE

LOG

Bitterroot _____
 Butte _____
 Cascade _____
 Daniels _____
 Dickert _____
 McOrrum _____
 Montana _____
 Park _____
 Petroleum _____
 Yellowstone _____
 County VALLEY
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

0-2	Top Soil
3-8	Clay
9-16	Clay + Gravel
16-19	Sand
19-30	Sand + Gravel
30-34	yellow Clay
34-36	yellow sandstone
36-38	Coal
38-41	Coal + Clay
41-57	Blue Clay

Top of Ground
(Elev. above sea level 3025)

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner Paul Stalling Address Opheim

Driller Carl Palm Address Saco

Date of Notice of appropriation of groundwater.....

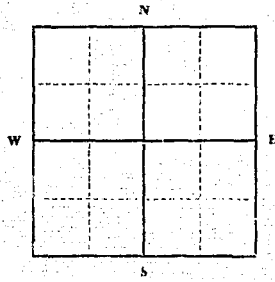
Date well started 2/12/66 Date completed 2/12/66

Type of well Drilled Equipment used Sheldon
(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"11	4 1/4" I.D. 11' TOP		53	1/2" x 8"	34	36
	6" I.D.				38	41



Static Water Level for non-flowing well 34 feet.
 Shut-in Pressure for Flowing Well.....
 Pumping Water Level 36 feet
 at 15 gal. per minute.
 Discharge in gal. per min. of flowing well.....

How Tested Boiling

Length of Test 2 hrs

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

1/4 Sec T R
Indicate location of well and place of use, if possible. Each small square represents 40 acres

(Continue on reverse side)

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

Show exact depth of bottom.

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

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

Driller's License Number

Driller's Signature

41773

19703

STATE OF MONTANA, }
County of Valley. } ss.
Filed for record

MAR - 1 1967

at 3:10 o'clock P. M.
Henry Louis Smith
County Recorder
Henry Louis Smith Dep.

File No.

T. 37 R. 41

DUPLICATE

County Valley

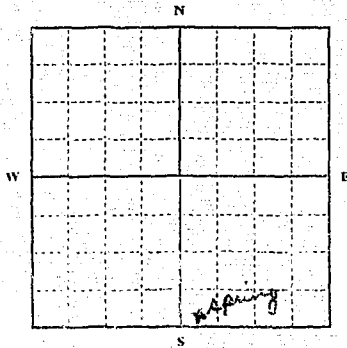
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECORDED
JAN 25 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Edward A. Siefert, of Richland
(Name of Appropriator) (Address) (Town)
County of Valley State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 SE Sec. 1, T. 36 R. 41

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Hasn't been used yet

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 used for stock

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Hasn't been developed yet

8. The depth of water table a Spring

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 Natural flow of spring

10. The estimated amount of groundwater withdrawn each year 900 thousand 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 Edward A. Siefert

Date Dec 31 - 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.

36969

439129

18543

DEC 31 1963

1155 a

MARY LOU FINE Clk. to Recorder
Valley

GW 2

File No.

T. 37 N. R. 41 E. M. 11

DUPLICATE

County Valley

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 West Poplar Live Stock Corp. Address Box 329 Glasgow, Mont.

Driller Carl Palm Address 5200

Top of Ground
(Elev. above sea level. 3000)

0-2 Top Soil

2-18 Yellow Clay

18-54 Blue Clay

54-70 Sand Stone & Water

Date of Notice of Appropriation of Groundwater

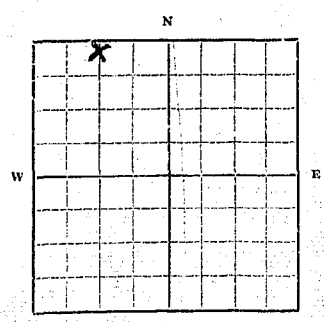
Date well started 7/30 Date Completed 8/1/62

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

Water Use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>6"</u>	<u>5 5/8" ID 11 LB</u>	<u>TOP</u>	<u>70</u>			



LOT 10
1/4 Sec. 6 T. 37 N. R. 41 E. M. 11

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 18' feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 33 feet at 30 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Balancing Length of Test 2 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)

No. 25
Driller's License Number

Carl A. Palm
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.

1956

430138

17467

STATE OF MONTANA; }
County of Valley. } ss.
Filed for record

AUG 10 1962

at 3:00 o'clock P. M.
Mary Ann Bickel
County Recorder
By Pauline Jacobsen Deputy

DEC 1 1971

County Valley

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

DRILLER'S LOG

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

(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.

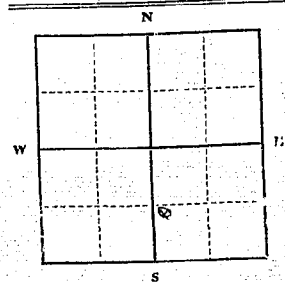
Owner [Signature]
 Address [Address]
 Date well started 1-3-71
 completed 1-3-71

For Administrator's Use	
File	<u>20590</u>
Date	<u>Nov. 30, 1971</u>
GW	<u>1</u>

Type of well [drilled]
 Equipment used (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).

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				End Size	From (Feet)	To (Feet)
<u>5 7/8</u>	<u>4 1/2" galv. 13 lb/ft</u>					



Static water level 10 ft from surface ft.*
 Pumping water level 5 ft.*
 at 2.5 gallons per minute,
 measured _____ minutes after pumping began.
 *Measured from ground level.
 Well developed by hand
 for _____ hours.
 Power _____ Pump _____ HP
 Remarks: (Gravel packing, cementing, packers, type of shutoff)

1/4 Sec. B
 T. 30 N. R. 41 E.
 S W

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

Driller's Signature [Signature]
 Driller's Address [Address]

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
<u>1</u>	<u>100</u>	<u>loam soil</u>
<u>5</u>	<u>15</u>	<u>loam</u>
<u>15</u>	<u>40</u>	<u>clay</u>
<u>20</u>	<u>54</u>	<u>clay</u>
<u>54</u>	<u>85</u>	<u>gravel sand</u>

LICENSE NO. 44

85 Show exact depth of bottom

20590

STATE OF MONTANA }
County of Valley } ss.
Filed for record

NOV 30 1971

2:00 PM
Mary Ann Child
County Clerk
Marilyn Stetson