

RECEIVED  
AUG 15 1958

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

T 1 S R 12 E

County Park

WATER WELL LOG


Owner W. P. Ry. Co. Address Springdale, Mont.  
Stockyard  
 Driller E. A. Bodin Address c/o W. P. Ry., Terry, Mont.  
 Date Started June 2, 1958 Date Completed June 13, 1958  
 Location: Sec. 22 T 1 S R 12 E  $\frac{1}{4}$  sec. NE

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

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐  
 Industrial ☐ Drainage ☐ Other: \_\_\_\_\_

Casing: 0 ft. to 11 ft. Type Steel Size 6"  
 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 None

Static Water level, for non-flowing well: 7 ft. feet.

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

Pumping water level 8 1/2 feet at 19 gal. per min.

How tested: Plunger pump

Length of test 8 hrs.

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

None

(over)

### Log of Well

[illegible]

78641

File No. ....

T. 1 S. R. 12 E

TRIPLICATE

County Park

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

**Declaration of Vested Groundwater Rights**

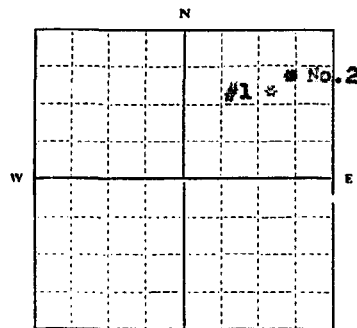
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED  
DEC 19 1963

STATE ENGINEER

1. JAMES HARMOND PRESTON, of Springdale,  
(Name of Appropriator) (Address) (Town)

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



SW 1/4 NE 1/4

1/4 Sec. 22 T. 1 S. R. 12 E

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

2. The beneficial use on which the claim is based on both household use and irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been - Fall of 1962. One used continuously and the other in the summer.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 6 Gal. minute on each well.

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 Five lots, used for garden and fruit and yard. Owner same.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater #1 in fall of 1962. #2 was on the place when I bought it last spring.

8. The depth of water table #1- 10 ft. #2- 11 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 #1- 19 feet #2- 12 feet Both drilled and cased

10. The estimated amount of groundwater withdrawn each year See #4 above

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

Signature of Owner James Hammond Preston

Date December 13, 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.

1.4.4.4

Doc #97625

Filed this 18<sup>th</sup> day of

December A. D. 1963

at 3:05 o'clock P. M.

Margaret Monical  
County Clerk and Recorder.

Deputy.

fee \$1 2 00

File No.

DUPLICATE

T. 1 S. 12 E.

County Park

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

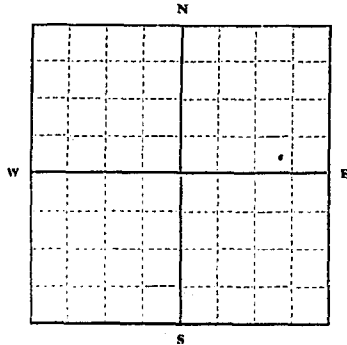
RECEIVED  
DEC 26 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. *Viola F. Sabin*, of *322 N. Sargent* *Offensive*  
(Name of Appropriator) (Address) (Town)  
County of *Dawson* State of *Montana*  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



2. The beneficial use on which the claim is based *to pay hold on live stock, garden & lawn*

3. Date or approximate date of earliest beneficial use; and how continuous the use has been *approximate 1910*

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

*N. 1/4 Sec. 22 T. 15, R. 12E.*

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

*Parcel in South Half of D.E. 1/4 North of Railway & Lot 5*

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

*approximate 1000 ft. west from the east line about 750 ft. north of south line*

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 *approximate 80 or 100 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 *approximate 200,000 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

*Viola F. Sabin*

Date *Dec 15, 1963*

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

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

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

17425

Doc # 97747

Filed this 23rd day of  
December A. D. 1963  
at 4:10 P. M.  
Maryland  
County Clerk and Recorder.  
Emma Bowers  
Deputy  
Fees \$2.00

File No. ....

**RECEIVED****APR 30 1968**T. 1 S R. 12 E

TRIPLICATE

County Park

LOG

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level.....)

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

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

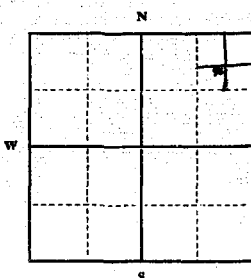
Owner Henry J. Valgamore Address Springdale, MontanaDriller Albert Heck Address Helena, Montana

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

Date well started 4/12 Date completed 4/15Type 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		
<u>7 1/4</u>	<u>9" iron</u> <u>6" x 3/8"</u> <u>15 lb ft</u>	<u>0</u>	<u>45 ft</u> <u>5 ft</u>	Kind Size	From (Feet)	To (Feet)
				<u>1/4" x 3/8"</u> <u>slots</u>	<u>38</u>	<u>45</u>

Static Water Level for non-flowing well  
27 feet.

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

Pumping Water Level 30 feetat 40 gal. per minute.

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

How Tested CalorLength of Test 3 Hours

Remarks: (Gravel packing, cementing, pack-

ers, type of shutoff).....

NE 1/4 Sec. 22 T. 1 S R. 12 E

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

Albert Heck  
Driller's Signature44,083

Doc. # 112051

Filed on 29<sup>th</sup> day of

April A.D. 1968

at 1:10 P.M.  
Margaret Monnell

Clerk of Court and Registrar

by T. J. Jones Deputy

Fee \$2.00

File No. ....

T 1 S R 12 E

DUPLICATE

County Park

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

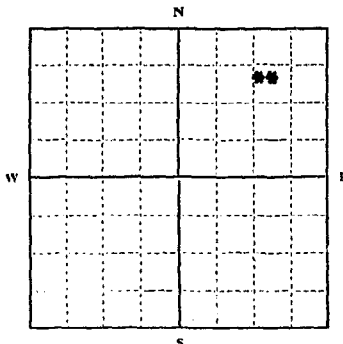
RECEIVED  
JAN 2 1964

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. DICK & Jeanette Frost, of Springdale (Town)  
(Name of Appropriator) (Address)  
County of Park State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 NE Sec. 22 T 1 S R 12 E  
Indicate point of appropriation  
and place of use, if possible.  
Each small square represents 10  
acres.

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Well #1 about 1917  
Well # 2 January 1962. Both in continuous  
use.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) well # 1 - 20 gal. per min.  
well # 2 - 20 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

Lots 1 - 5 Springdale Townsite owned by  
DICK & Jeanette Frost

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric  
pumps. Both wells located on lots 1 - 5  
Springdale Townsite

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Well # 1 dug in 1917 to 30 ft., drilled and cased to  
40 ft. March, 1962. Well # 2 drilled Nov. 1961

8. The depth of water table 25 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 Well # 1, 40 ft. deep cased to rock with  
6 inch casing. Well # 2, 50 ft. deep, cased with 6 inch casing to 27 ft  
with 20 ga. galvanized liner from 25 ft. to 50 ft.

10. The estimated amount of groundwater withdrawn each year Refer to # 4 above

11. The log of formations encountered in the drilling of each well if available Well # 1 - 0 - 30  
Sand and gravel 30 - 40 grey rock  
Well # 2 - 0-30 clay and sand, 30-50 grey rock

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 Dick FrostDate December 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.

17933

# 98035

Filed this 30th day of  
December A. D. 1963  
at 2:00 o'clock P. M.

Margaret Monahan  
County Clerk and Recorder.

Conrad Bowers

Fees \$2.00

T 13 R 12<sup>e</sup>

STATE WATER CONSERVATION BOARD

PARK County Wheatland

MAY 11 1967

STATE OF MONTANA

Bill \_\_\_\_\_ ADMINISTRATOR OF GROUNDWATER CODE  
McCormett \_\_\_\_\_ OFFICE OF STATE ENGINEER

OFFICE OF STATE ENGINEER

50 ft	Top of Ground	Br. 100
70 ft	Chalk & little R	100
75 ft	(Elev. above sea level)	100
75 ft	Bottom of 100	100

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner Forrest Selma Gibbs Address Springdale, Mo.

Driller Albert H. Eck Address Marbleton, Tenn

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

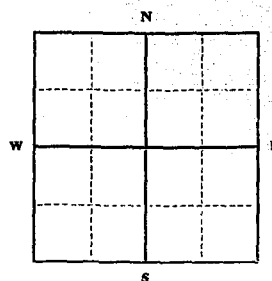
Date well started 4/11 - 61 Date completed 4/30 - 61

Type of well Drilled Equipment used Cable Tool  
(Dug, Driven, bored or drilled) (Chrn 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 Casting	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7	7 Landing 2 x 16 ft	5	15	16 ft 10 x 5	15	25



Static Water Level for non-flowing well \_\_\_\_\_ feet.

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

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

Discharge in gal. per min. of flowing well

How Tested Water.....

Length of Test 2 hours

Remarks: (Gravel packing, cementing, pack-  
ers, type of shutoff).....

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

Albert Teck  
Driller's Signature

41,982 ~~41,582~~

Paid to 10th

May A. D. 1962

8:00 o'clock 2 M.

Margaret Monical

Candy Clerk and Recorder,

Park

Deputy

fee \$2.00

File No. MAY 9 1957

T 15 R 12 E

DUPLICATE

Billie \_\_\_\_\_  
 Butcher \_\_\_\_\_  
 Coyne \_\_\_\_\_  
 Durlinton \_\_\_\_\_  
 Dickert \_\_\_\_\_  
 Sullivan \_\_\_\_\_

County Park

STATE OF MONTANA  
 ADMINISTRATOR OF GROUNDWATER CODE  
 OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level.....)

Notice of Completion of Groundwater  
 Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner James Hudecek Address Springdale Mont.

Driller Arthur Heck Address

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

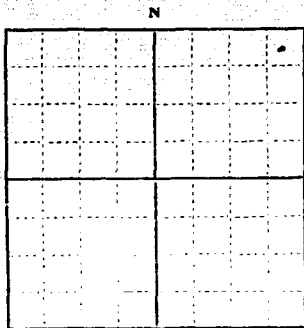
Date well started Nov 18 1961 Date Completed Nov 20 1961

Type of well Bored Equipment Used Calk  
 (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)
			14	2 1/2"	0	



NE 1/4 Sec 22 T.15. R.12E  
 Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

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

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

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

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

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

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

Driller's License Number

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.

41973

# 109117

Filed this 8<sup>th</sup> day of

May A. D. 1967

at 2:47 o'clock P. M.

Margaret Monical  
Clerk and Recorder.

By \_\_\_\_\_ Deputy.

Fee \$ 2.<sup>00</sup>

## STATE WATER CONSERVATION BOARD

File No. ....

MAY 9 1967

T. 15 R. 12 E

DUPLICATE

Bill: \_\_\_\_\_  
 B. \_\_\_\_\_  
 C. \_\_\_\_\_  
 D. \_\_\_\_\_  
 E. \_\_\_\_\_

County Park

STATE OF MONTANA  
 ADMINISTRATOR OF GROUNDWATER CODE  
 OFFICE OF STATE ENGINEER

(Elev. above sea level.....)

Notice of Completion of Groundwater  
 Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner James Hudecek Address Springdale, MontDriller Albert Hecik Address Harlem, Mont

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

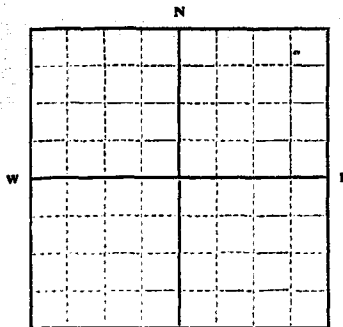
Date well started 11/1/66 Date Completed 11/1/66

Type of well drilled Equipment Used Cable tool  
 (dug, driven, bored or (Churn, drill, rotary or  
 drilled) 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)
7 1/2	2 1/2" casing 12 lb ft	8	34	1 1/4" slot	15	34



NE 1/4 NE Sec 22 T. 15 R. 12 E  
 Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

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

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

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

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

How Tested Under Length of Test 3 Hours

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

Driller's License Number

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.

41,972 4,572

Doc. # 109116

Filed this 8th day of

May A. D. 1967

at 2:47 o'clock P. M.

Margaret Cronical  
County Clerk and Recorder.

By \_\_\_\_\_ Deputy.

Ju. 8 2.00

RECEIVED  
SEP 5 1973

County Park  
DEPARTMENT OF NATURAL  
RESOURCES AND CONSERVATION

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

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

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 may be returned.

For Administrator's Use

File 128666

10-29-73

GW 1 2:17 p.m.

Owner Donald E. Wood, & Alberta M. Wood

Address East of Livingston, Montana

Contractor (if any) none

Address of Contractor N/A

Date Started Sep. 1, 1965 Date Completed Sep. 1, 1965

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) natural spring has been opened up and enlarged.

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

gravity

3. Depth of water table surface

4. Use of the water stock water

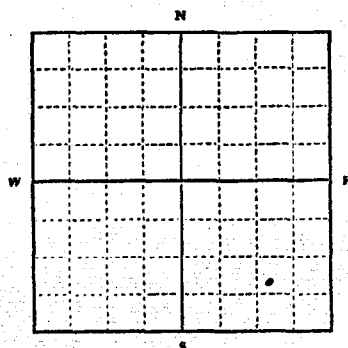
5. Amount of groundwater claimed (in miner's inches or gallons per minute) 50 Miner's inches

6. If used for irrigation, give number of acres and description of land N/A

7. Estimate amount of water used each year

all available water

8. Months of year spring flows 12



SE 1/4 SE 1/4 Sec. 33

T. 1 N R. 12 E

INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE.

Elevation of spring, if known or estimated

4,100 f.t.

Signature of Owner

Alberta M. Wood  
Donald E. Wood

Date Jan. 26, 1973

128606

Filed this 29th day of

June A.D. 1973

at 2:17 o'clock P.M.

Margaret Monnell  
County Clerk and Recorder.

By Mary U. Smith  
Deputy.

Fee \$2.00

83

File No. ....

T 1 S R 12 E

DUPLICATE

County Park

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

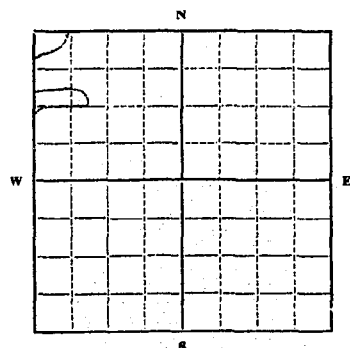
RECEIVED  
DEC 18 1963

STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. DONALD E. WOOD and ALBERTA M. WOOD, of Springdale  
(Name of Appropriator) (Address) (Town)  
County of Park State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 33 T.1S. R.12E

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 Sub-irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been June 1, 1993

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  
5 acres - Donald E. Wood and Alberta M. Wood

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
Sub-irrigation from Yellowstone River

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Not applicable

8. The depth of water table Unknown

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Not applicable

10. The estimated amount of groundwater withdrawn each year Unknown

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 Donald E. Wood  
Alberta M. Wood

Date December 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.

10137

97609

Filed this 17<sup>th</sup> day of  
December A. D. 1963  
at 4:04 o'clock P. M.  
Margaret Thonical  
County Clerk and Recorder.

Fee \$ 3<sup>00</sup> Netuly

RECEIVED  
County Park 5 1973

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

DEPARTMENT OF NATURAL  
RESOURCES CONSERVATION

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL  
Developed After January 1, 1962

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

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 may be returned.

For Administrator's Use

File 128604  
6-29-73

GW 1 2:15 p.m.

Owner Donald E. Wood & Alberta M. Wood

Address East of Livingston, Montana

Contractor (if any) none

Address of Contractor N/A

Date Started May 1, 1960 Date Completed May 10, 1960

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) natural spring has been opened up and enlarged

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

3. Depth of water table surface

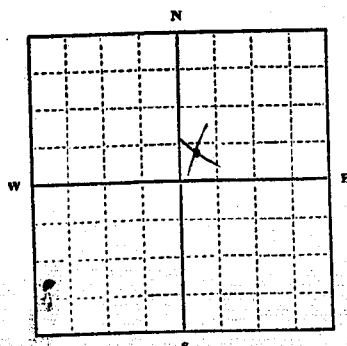
4. Use of the water stock water

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 50 Miner's Inches

6. If used for irrigation, give number of acres and description of land N/A

7. Estimate amount of water used each year all available water

8. Months of year spring flows 12



SW 1/4 SW 1/4 Sec. 34  
T. 1 N. R. 12 E. W

INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE.  
Elevation of spring, if known or estimated 4200 ft

Signature of Owner Alberta M. Wood  
Donald E. Wood

Date June 26, 1973

55604

128604

Filed this 29th May  
June A. D. 1929  
2:15 P. M.  
Margaret Monice  
County Clerk and Recorder  
by Margaret Monice  
Notary

Fee \$ 2.00

RECEIVED

County Park JUL 5 1973

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

MONTANA DEPARTMENT OF NATURAL  
RESOURCES AND CONSERVATION

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

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

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 may be returned.

For Administrator's Use

File 125605

6-29-73

GW 1 2-16 P.M.

Owner Donald E. Wood, & Alberta M. Wood

Address East of Livingston, Montana

Contractor (if any) none

Address of Contractor N/A

Date Started May 1, 1960 Date Completed May 10, 1960

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) natural spring has been opened up and enlarged.

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

3. Depth of water table surface

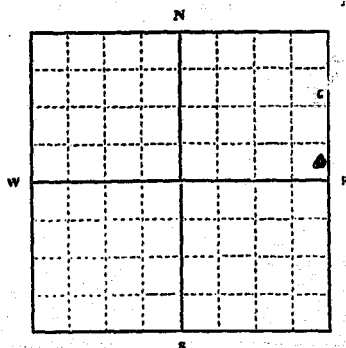
4. Use of the water stock water

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 50 Miner's inches

6. If used for irrigation, give number of acres and description of land N/A

7. Estimate amount of water used each year all available water

8. Months of year spring flows 12



SE 1/4 NE 1/4 Sec. 34

T. 1 N. R. 12 E. W

INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE.

Elevation of spring, if known or estimated 7250 FT.

Signature of Owner

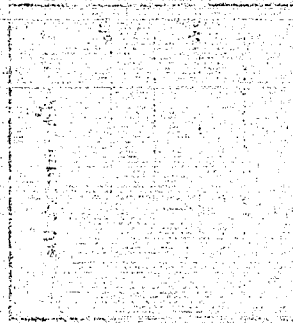
Albert M. Wood  
Donald E. Wood  
Date June 26, 1973

55623

128605

Filed this 29th day of  
June A. D. 1943  
at 2:16 o'clock P.M.  
Margaret M. M. M.  
County Clerk and Recorder  
by Mary E. Smith  
Deputy

Fee \$ 2.00



File No. ....

T. 12 R. 12E

DUPLICATE

County Park

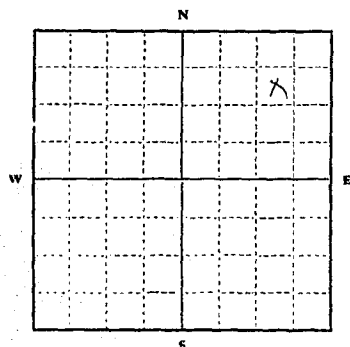
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 26 1963

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Ray Goakey, of Springdale  
(Name of Appropriator) (Address) (Town)  
County of Park State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



$\frac{1}{4}$  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

House and garden

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

1945  
all the time

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

garden (50' x 75')

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

Electric pump  
5 1/2 of lot 24 in block 4 of Town Plat  
Springdale

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

July 14, 1945 completed July 20, 1945

8. The depth of water table

20 ft

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

drilled, 8 in. casing, 35 ft

10. The estimated amount of groundwater withdrawn each year

10,000 gallons

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

clay and gravel

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

Signature of Owner Ray Goakey

Date Dec 23, 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.

12391

Doc. # 97706

Filed this 23rd day of

December A. D. 1963

at 11:20 o'clock A.M.

Marquet Monreal

County Clerk and Registrar

by Felix J. Doe

Defendant

for \$2.00

## GROUNDWATER INDEX

Page 1 of 1

County Park County Twp. 25 Rge. 86

[illegible]

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL  
Developed After January 1, 1962

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

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 may be returned.

For Administrator's Use

File 126787

Jan 11, 1973

GW 1 9840 A.M.

Owner CECIL A. and FERN I. WELLS

Address Route #3 Bozeman, Montana

Contractor (if any) G. Wells Const. Co.

Address of Contractor Route #3 Bozeman, Montana

Date Started Nov. 15, 1972 Date Completed Jan. 7, 1973

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

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

3. Depth of water table Water comes out of side of mountain

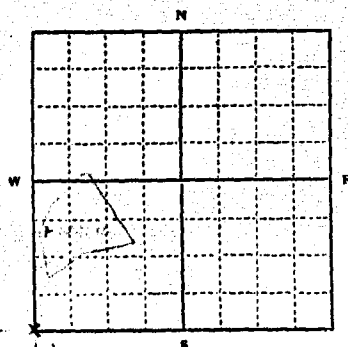
4. Use of the water Household and garden

5. Amount of groundwater claimed (in miner's inches or gallons per minute) Approx. 14 gal. per min.

6. If used for irrigation, give number of acres and description of land Small garden, black soil

7. Estimate amount of water used each year 350,000 gal.

8. Months of year spring flows 12



NW 1/4 SW 1/4 Sec. 7

T. 2S R. 8E

INDICATE POINT OF APPROPRIATION  
AND PLACE OF USE, IF POSSIBLE.

Elevation of spring, if known or estimated 6200'

Signature of Owner Cecil A. Wells

Date Jan 10, 1973

#126787

Filed this 11<sup>th</sup> day of

January A. D. 1973

at 9:40 o'clock a. m.

Margaret Thomas

County Clerk and Recorder,

by \_\_\_\_\_ Deputy.

fee \$ 2.00

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

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

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 may be returned.

For Administrator's Use

File 126782

Jan. 11, 1973

GW 1 9840 A.M.

Owner CECIL A. and FERN I. WELLS

Address Route #3, Bozeman, Montana

Contractor (if any) G. Wells Const. Co.

Address of Contractor Route #3, Bozeman, Montana

Date Started Nov. 15, 1972 Date Completed Jan. 7, 1973

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

How developed? A trench dug cross ways of the flow, gravel placed in trench with perforated pipe, water flows into holding tank or cistern.

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

3. Depth of water table Water comes out of side of mountain

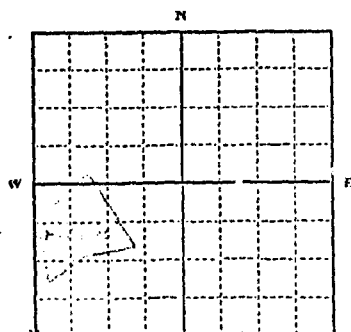
4. Use of the water Household and garden

5. Amount of groundwater claimed (in miner's inches or gallons per minute) Approx. 11 gals. per min.

6. If used for irrigation, give number of acres and description of land Small garden, black soil

7. Estimate amount of water used each year 350,000 gal.

8. Months of year spring flows 12



NW 1/4 SW 1/4 Sec. 7

T. 2S R. 8 E. 3

INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE.

Elevation of spring, if known or estimated 6200'

Signature of Owner [Signature]

Date Jan. 11, 1973



Doc. # 127673

Filed this 3rd Day  
April A. D. 1973  
4:20 o'clock P. M.  
Margaret Monice  
County Clerk and Recorder.  
by Henry J. Lee  
Chief Deputy.

In Laos

County PARK

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

RECEIVED

**NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL**

Developed after January 1, 1962

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

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

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

Owner **PAUL SCHUMACHER**

Address LIVINGSTON, MONTANA

Date well started 9/16/72

completed ....9/20/72

Type of well ..... **Drilled**

(Du<sub>g</sub>, driven, bored or drilled)

Equipment used ..... Cable tools.

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

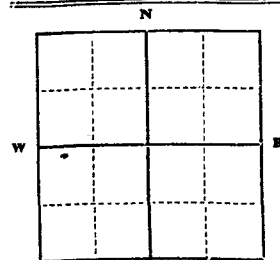
Industrial ☐ Drainage ☐ Other ☐\* Garden/Lawn ☐

**\*Describe**

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

## ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6" 17#	0	45	none		



T.  $\frac{1}{4}$   $\frac{1}{4}$  Sec.  $\frac{1}{3}$  R. E.

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

Driller's Signature VAN DYKEN DRILLING CO.

Driller's Address

BOLEMAN, AOSTRA

LICENSE NO. 1

## 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.

Top of Ground

(Elev. above sea level)

[illegible]

467

Show exact depth of bottom

57,808

No. 127668

Filed this 3rd day of

April A. D. 1923

at 2:35 P. M.

Margaret Monice

County Clerk and Recorder

By Edw. J. [Signature]  
Chief Deputy

Fee \$2.00

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER  
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

Owner Stacy Jerome

Address Box 1012  
Livingston Mont

Date well started May 15, 1970  
completed May 16, 1970

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

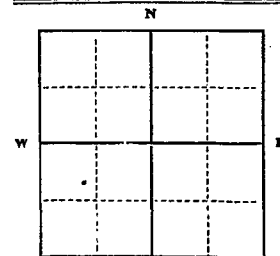
Equipment used Hand Drill  
(Churn drill, rotary or other)

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

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 in.	6 5/8" 10 ft	1 above ground	2 1/2			



Sec. 14 1/4 Sec. 13  
T. 22 N R. 8E E  
S W

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

Driller's Signature Stacy Jerome

Driller's Address 2117 Broadway

LICENSE NO. 12

County Park

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.

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
0	20	Br. silty clay
20	26	Gravelly sand, clay
26	27	Sand + Sandstone
27	27	Drift in well
5		Static water level

Show exact depth of bottom

4/7760

ck-  
nd,  
ow  
nd  
ell.

y

ttom

\*119424

Filed this 16<sup>th</sup> day of

November A. D. 1970

2:35 P. M.

Margaret Monice  
County Clerk and Recorder

*[Signature]*  
Deputy

Fee \$2.00

T. 25 R. 8 E

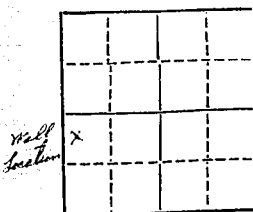
County Beck

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

RECEIVED  
12 1961

WATER WELL LOG

STATE ENGINEER



Owner Genl. O. Gladish Address Livingston  
Driller Van Dyke Drilling Co. Address Bozeman  
Date Started Oct 29/60 Date Completed Oct 31/60  
Location: Sec. 13 T. 25 R. 8 E 1/4 sec.

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

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Other: \_\_\_\_\_

Casing: 0 ft. to 46 ft. Type Pipe-Steel Size 6 5/8" OD 19# P.E.

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 feet.

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

Pumping water level 50 feet at 7 gal. per min.

How tested: Back

Length of test 1 hr.

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

(over)

### Log of Well

Depth, feet		Description of Material Drilled
From	To	
0-	30	clay beds (dry)
30	34	same with shale layers
34	48	red hard gritty shale
48	55½	same
55½	58	hard grey rock (dry)

ALAC # 78398

West Mass. 11th day of

Received on 5/19/61

3:55 PM

Thompson Memorial

Library, Univ. of Wisconsin

by Tracy Kern, Lib.

116100

Form No. 18  
8-60

T. 25 R. 8 E  
County Park

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

RECEIVED  
DEC 27 1923

WATER WELL LOG

STATE ENGINEER


Owner Carl S. Haymond Address Box 41 Livingston Mont  
Driller \_\_\_\_\_ Address \_\_\_\_\_  
Date Started Sept 10, 1923 Date Completed Sept 15, 1923  
Location: Sec. 13 T. 25 R. 8 E  $\frac{1}{4}$  sec. SW

Type of well dug Equipment used Pick & shovel  
(dug, driven, bored, or drilled) (Churn, drill, rotary, other)

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Other \_\_\_\_\_

Casing: 15 ft. to 8 ft. Type Galvanized Size 18 inches

Casing: 7 ft. to 0 ft. Type Wood Size 4 ft X 4 ft.

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Perforated or Screened: Ft. 2 to ft. 3 . Ft. \_\_\_\_\_ to ft. \_\_\_\_\_

Type of screen or perforations 1 inch holes

Static Water level, for non-flowing well: 6 ft feet.

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

Pumping water level 12 feet <sup>down</sup> at 8 gal. per min. \_\_\_\_\_

How tested: by pumping

Length of test one hour

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

(over)

Doc # 905621

Filed this 26 day of

December A. D. 1961

at 2:55 P. M.

Margaret Shonick  
County Clerk and Recorder.

Deputy

Form No. 18  
8-60

T. 25 R. 8E

County Park

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

RECEIVED  
JUL 27 1961

STATE ENGINEER

WATER WELL LOG


Owner Carl S. Haymond Address Box 418 Livingston Mont

Driller \_\_\_\_\_ Address \_\_\_\_\_

Date Started May 20, 1961 Date Completed May 30, 1961

Location: Sec. 14 T. 25 R. 8E  $\frac{1}{4}$  sec. SW

Type of well dug Equipment used pick & shovel  
(Dug, driven, bored, or drilled) (Churn, drill, rotary, other)

Water use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☒  
Industrial ☐ Drainage ☐ Other \_\_\_\_\_

Casing: 14 ft. to 9 ft. Type Galvanized Size 3 ft x 3 ft

Casing: 9 ft. to 0 ft. Type Wood Size 4 ft x 4 ft

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Perforated or Screened: Ft. 1 to ft. 2 Ft. \_\_\_\_\_ to ft. \_\_\_\_\_

Type of screen or perforations linch holes

Static Water level, for non-flowing well: 4 ft. feet.

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

Pumping water level 10 feet <sup>down</sup> at 8 gal. per min.

How tested: by pumping

Length of test one hr.

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

(over)

## Log of Well

[illegible]

File No. ....

DUPLICATE

T. 25 R. 8 ECounty Park

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

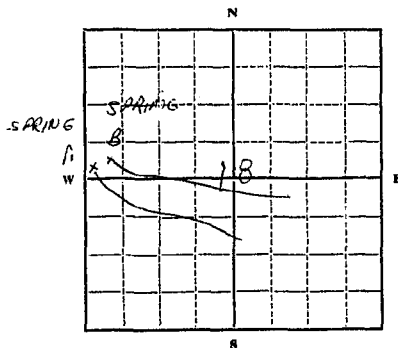
RECEIVED  
OCT 11 1963  
STATE ENGINEER

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. ABLIE E. CRAIG, of Livingston, Montana  
(Name of Appropriator) (Address) (Town)

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



SW 1/4 Sec. 18 T. 2S R. 8E

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 irrigation and domestic use.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been continuous use prior to 1900

4. The amount of groundwater claimed (in miner's inches or gallons per minute) (150)

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 The Southwest Quarter (SW 1/4) and the Southwest Quarter of the Southeast Quarter (SW 1/4 SE 1/4) of Section (18), Twnshp. (2) South, Range (8) East.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal a wooden box sp. 4' square and 4' deep at the site of spring; Spring A-3" pipe-tapering 1" pipe to house; Spring B-1" pipe from box tapering 1/2" pipe extending 100 yd. to ditch.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Unknown - approximately 20 years ago.

8. The depth of water table Unknown

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater spring has been dug out and wooden boxes erected at each spring approximately 4' square, with pipes leading from spring to the ditch.

10. The estimated amount of groundwater withdrawn each year 150"

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

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 NA

Signature of Owner Abel Craig

Date Sept 19, 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.

6.3.25

Doc 96629

Filed this 10th day of

October A.D. 1963

at 4:55 o'clock P.M.

Margaret Mammal

County Clerk and Recorder

Lorretta Barvers

Fee \$200

T 25 R 8E

County Tark

~~Top of Ground~~

(Elev. above sea level.....)

(Under Chapter 237, Montana Session Laws, 1961)

Owner Don't care Address 61 1/2 W 17th St New York City


Driller. W. J. ... Address. B. ...

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

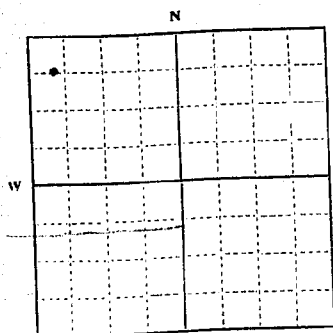
Date well started 6-2-57 Date Completed 7-17-57

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

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"	5 Casing	17 1/2'	33 1/2'			



.....<sup>1</sup>/<sub>4</sub>..... Sec 27 25 BF  
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.....12.....feet.

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

Pumping Water Level 43 feet at 1 gal. per minute.

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

How Tested 3 Length of Test 1/2

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

Driller's License Number

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. 40867

40861

#105621

Filed this 28th day of  
February A. D. 1966  
at 4:35 o'clock P. M.

Thompson, Thomas  
County Clerk and Recorder.  
By James Bowers  
Deputy.

Fees \$2.00

ON

Approved Stock Form—State Publishing Co., Helena, Montana—42214

File No. ....

T 2S R 8E

DUPLICATE

County Park

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 2 1964

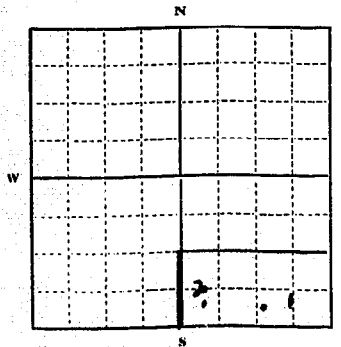
# Declaration of Vested Groundwater Rights

STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1 Willard J. & Norma F. Busby, East of Livingston  
(Name of Appropriator) (Address) (Town)

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



S 1/2 of the S 1/2  
1/4 Sec 22 T. 2S R. 8E

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 Continuous stock water use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1928 and undeterminate period thereto.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) Unknown. Note: Runs year round
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 Natural flow
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Natural flow. Springs only
8. The depth of water table Unknown
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater None
10. The estimated amount of groundwater withdrawn each year Unknown
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

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.

Doc # 97961

Filed this 30 day of

December A. D. 1963

at 8:08 o'clock a M.

Margaret Monical  
County Clerk and Recorder.

fee \$2.00

W. H. H. H.

## GROUNDWATER INDEX

1 of 4

County Paul County Twp. 25 Rge. 96

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
1	John A. Percy Jr.	GW2	101788	
1	John A. Percy Jr.	GW2	94479	
3	James, Mary, Pam, & Hatcher Dunn	GW4	97759	
4	Yonida C. H. Dunn	GW4	90694	
6	James & Mary Dunn	GW4	97760	
7	Donald Strong	GW2	127538	
8	Louis F. Castle	GW4	98287	
9	Wm R. & Christine R. Bailey	GW4	92861	
9	H. Weasley & Dennis A. Strong	GW4	98056	
12	Paul County High School	GW2	96957	
13	School Dist. #4	GW2	128443	
13	Farmers Warehouse	GW2	101757	
13	City of Livingston Rest well at City Shop	GW2	121030	
13	Lawrence W. Taylor	GW4	98153	
13	Erick M. Lars Lindberg	GW2	75220	
13	City of - Municipal Water Works	GW2	89622	
14	Donald Strong	GW2	128516	
14	School District No. 4	GW4	91083	
14	City of Livingston	GW4	96603	
14	City of Livingston	GW2	121027	
17	Ligunde & Violet Eggars	GW4	98015	
18	A. Z. Zahner	GW4	97716	
18	Chambers, Inc.	GW2	121252	
18	Chambers, Inc.	GW2	121251	
22	Bill Nelson	GW2	116538	
22	Ernest F. & George M. Morgan	GW4	97728	
22	Wilbert T. & Harold E. Gelande	GW4	98143	
22, 23 16, 23	James D. & Thelma C. Chambers	GW2?	122694	
23	R. C. Ostrange	GW4	97292	
23	Peter B. Nicholas	GW4	98088	
23	Mary Ann Mac Donald	GW4	97441	
23	Dick Lundgren	GW2	114751	
23	Lilen Salter	GW4	97848	
23	Kenneth L. & Margaret B. Rogers	GW4	97789	
23	William L. & Phyllis A. Sullivan	GW4	104992	
23	Red Richardson	GW4	98099	
23	D. L. Edwards	GW2	107546	
23	Raymond A. Anderson	GW2	115681	
23	Michael G. Hillard	GW4	97450	
23	Bruce P. Hanner	GW2	127913	
23	Harry Hanner	GW2	112431	
23	Elroy & Olive M. Lippert	GW4	94152	
23	Harold Lytle	GW2	97450	
23	R. B. Fenwick	GW4	94377	
23	William L. Hillard	GW4	98143	
23	James D. & Thelma C. Chambers	GW4	98207	

County Park County Twp. 3 S Rge. 2 E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
23	Thomas F. Dunlap	GW4	98100	
23	Lyndal Crocker	GW2	105064	
23	Mar Frank D. Olson	GW4	98371	
23	Margaret Campbell	GW4	97720	
23	C. L. Busch	GW2	99736	
23	Clair A. Peterson	1958	90688	
23	Robert E. & Alma J. Olson	1962	90611	
23	A. M. Mancette	1962	90631	
23	J. L. Lawellin	1962	90630	
23	J. L. Lawellin	1962	90629	
23	Mr. & Mrs. Francis P. Larange	1962	90600	
23	Hilbert W. Easton	1958	98376	
23	Cornelley's Lumber Co. Quarry	1961	89076	
23	Chas. P. Cummings	1961	87632	
23	Chas. P. Cummings	1961	87689	
23	W. J. Charlotte V. Churchill	1962	90601	
23	John W. Adams	GW4	97496	
23	Robert J.illard	GW2	104118	
23	Peter J. & Edwin L. Anderson	GW4	97994	
23	Wm. B. Lane & Ben Strickland	GW4	97707	
23	Leota V. & Myrtle B. Swanson	GW4	98125	
23	Kathryn Shiley	GW4	97125	
23	R. D. Peterson	GW2	128033	
23	R. D. Peterson	GW2	128587	
23	Rudolph W. Peterson	GW4	97452	
24	Tom R. & Dolores Skape	GW2	114282	
24	E. C. Boyd	1961	92425	
24	Albert L. & Doris M. McComb	1962	90590	
24	Albert L. & Doris M. McComb	1962	90599	
24	City of Lin. Redwell Park	GW2	121034	
24	Thelma Ruess	GW2	116205	
24	Norma Clarke	GW2	116060	
24	Municipal water works department	GW2	123521	
24	Norm L. & Helen M. Rung	GW4	97708	
24	City of Livingston	GW4	97722	
24	City of Livingston	GW4	97281	
24	City of Livingston	GW4	96521	
24	City of Livingston	GW4	101705	
24	City of Livingston	GW2	102022	
24	Charles B. Kelley	GW4	97156	
24	W. E. & Irene Rogers	GW2	119422	
24	Thos. Howard Clark	GW2	100631	
24	Ernest Bailey	GW2	107221	
24	City of Lin. Redwell Park	GW2	121034	
24	City of Lin. Redwell Park	GW2	121031	
24	Thos. & Marie S. Williams	GW4	98094	

County Clark CountyTwp. 25Rge. 9E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
25	Olaf Eggan	GW4	97777	
25	Raymond J. Husky	GW2	111543	
25	Chamell P. Kibbey	GW4	98155	
25	William N. Strong	GW4	96716	
25	William E. Strong	GW2	128424	
25	R. E. Lindgren	1960	96394	
26	W. R. Mc Clain	1962	96607	
26	Bill Chapman	GW2	128618	
26	Hans Evanson	GW2	127920	
26	Lillian A. Mc Elwain	GW4	97645	
26	James E. Brand	GW2	121493	
26	Huane Brandan	GW2	120365	
26	James E. Brand	GW2	121494	
26	R. C. Zagan	GW2	119312	
26	Buck Shandy	GW2	109497	
26	Buck Shandy	GW2	109497	
26	P. H. Schleicher	GW2	124126	
26	P. H. Schleicher	GW4	92699	
26	P. H. Schleicher	GW4	92698	
26	George W. Stans	GW4	98183	
26	Chas. R. & Ruth M. Minnett	GW4	98157	
26	John H. Yost	GW2	106886	
26	Chas. R. & Ruth M. Minnett	GW4	98158	
26	Charles Wilson	GW2	123877	
26	Chas. R. & Ruth M. Minnett	GW4	98159	
26	George Edward Stefank	GW4	98072	
26	Maie M. & Frances C. Simpkins	GW4	98023	
26	Maie M. & Frances C. Simpkins	GW4	98025	
26	Maie M. & Frances C. Simpkins	GW2	128715	
26	Bonnie Perovak	GW2	128646	
26	Edwin Clark Page	GW4	11180	
26	Edwin S. Palan	GW2	11180	
26	Wright Z. Roberts	GW2	97993	
26	Hans E. Evanson	GW2	125203	
26	R. C. Zagan	GW2	113012	
26	R. J. Bailey	1961	96527	
26	Gene Simpson	1957	76463	
26	Lawrence & Ruby Connelley	1952	11056	
26	George Edward Stefank	1961	817356	
26	W. J. Kallman	1958	76605	
26	W. J. Kallman	1958	76606	
26	Ed Olson	1961	83085	
26	Paradise Land Co.	1961	97791	
26	Maie M. & Frances C. Simpkins	1961	46623	
26	George Edward Stefank	GW2	12650	
26	Chas. R. & Ruth M. Minnett	GW2	107100	

County Park CountyTwp. 2 SRge. 9 E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
26	Livingston M. White & Minnie White, Jr.	GW4	98162	
26	Livingston M. White & Minnie White, Jr.	GW4	102565	
26	Emil P. Ricci	GW4	99526	
26	Stanley, R. E. Gendahl	GW2	106496	
26	Tras. Fred Kristensen	GW4	97804	
26	Harniel M. Koch	GW4	97494	
26	Keith, D. Carter	GW4	94392	
26	L. P. DeVault	GW2	127251	
26	Adolph A. Katherine E. Hochholzer	GW4	93873	
26	Gayle M. & Herbert H. Horgan	GW2	99016	
26	Thomas C. Hume R. Bradley	GW4	97794	
26	Muse E. & Victor E. Hall	GW2	97383	
26	Warren C. Olson	GW2	104187	
26	Aldin F. & Audrey E. Morgan	GW4	97847	
26	Herbert C. Moore	GW4	98658	
26	Wm R. Mc Chasin	GW4	98062	
26	Alice R. & Victor E. Baker	GW4	98241	
26	James E. & Dorothy Horgan	GW4	98008	
26	James E. & Dorothy Horgan	GW4	98009	
26	Charles Mason	GW2	119097	
26	Walter M. Adams	GW4	98322	
26	Ralph Adams	GW2	109653	
26	Mable H. & Ben H. Adams	GW4	97200	
26	Ray L. Alt	GW4	99160	
26	Amstrong, R. Z. & Helen B.	GW4	97561	
26	R. G. Bailey	GW2	118836	
35	Fred W. & Edna M. Burns	GW4	91410	
35	Albert J. Burns	GW4	98270	
35	Renny Burns	GW2	104139	
35	P. E. & Edna Burns	GW4	98235	
35	Thyde R. Hanner	GW4	98243	
35	Renny Burns	GW4	98335	
35	Katherine Moore	GW4	90779	
35	Anna Oak Burns	GW2	128586	
110 <sup>th</sup>	Thomas M. & Adams	GW4	98017	
-	Bailey, Robert J.	GW4	99139	

GW 2

File No. ....

DUPLICATE

LOG

RECEIVED  
JAN 11 1962

Approved Stock Form—State Publishing Co., Helena, Montana—4232.

T. 2 S. R. 9 E

County.....

STATE ENGINEER STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER JAN 5 1962Notice of Completion of Groundwater  
Appropriation by Means of Well  
DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

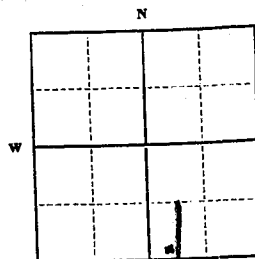
Owner John A. Perry Jr. Address 716 W. Mont. St.,  
Livingston, Mont.Driller Harold Hulbert Address R. 1, Big Horn, Mont.

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

Date well started Dec 28, 1964 Date completed Dec 30, 1964Type 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)
7"	6 5/8" OD 19 lb.	0	21	None		

Static Water Level for non-flowing well  
12 feet.

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

Pumping Water Level 28 feet  
at 3 gal. per minute.

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

How Tested BailerLength of Test 2 hrs

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

E 1/4, 26 1/4 NW 1/4  
1/4 Sec. 1 T. 23 R. 2 E.  
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 47Driller's Signature Harold B. Hulbert

38614

Doc. 101788

Filed this 4th day of

January A. D. 1965  
at 330 o'clock P. M.

Margaret Thomsen  
County Clerk and Recorder.

Emma Peters  
Deputy.

RECEIVED

APR 21 1966

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

T 2 South R 9 East  
County Park

WATER WELL LOG


Owner John A Perry Jr Address 321 South "I" Street  
Butte, Montana  
Driller Address  
Date Started Date Completed Dec 1912  
Location: Sec 1 T 2 S R 9 E 1/4 sec Pc in E 1/2 SE 1/4 SW 1/4

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

Water use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☐  
Industrial ☐ Drainage ☐ Other:

Casing: 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: 15 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)

(over)

# 84479

Log of Well		Description of Material Drilled
Depth, feet		
From	To	
		<p>Filed this <u>21</u> day of <u>April</u>  <u>4:45</u> P. M.  <u>Margaret Monical</u>  <u>Clerk</u>  By _____ Locality _____</p>

File No. ....

T. 2 S R. 9 E

DUPLICATE

County .....

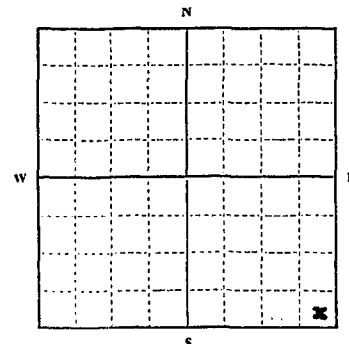
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 26 1963  
STATE ENGINEER

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

**JAMES DUNN, MARY DUNN,**  
1. **TOM DUNN and GRETCHEN DUNN** of **Livingston**  
(Name of Appropriator) (Address) (Town)  
County of **Park** State of **Montana**  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

SE  $\frac{1}{4}$  Sec. 3 T2S R. 9E

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 water3. Date or approximate date of earliest beneficial use; and how continuous the use has been. used continuously since 19004. The amount of groundwater claimed (in miner's inches or gallons per minute). Two (2) Miner's inches5. 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 applicable6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. It flows naturally and comes to the surface without any artificial device7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Not applicable8. The depth of water table. Not applicable9. 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. The water is piped from above ground into a trough through a one and a half inch pipe.10. The estimated amount of groundwater withdrawn each year. Not applicable11. The log of formations encountered in the drilling of each well if available. Not applicable12. 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

Tom Dunn

Gretchen Dunn

Signature of Owner

Date December 11, 1963

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

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

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

12437

Doc. # 97757

Filed this 23 day of

dec A. D. 1963

at 4:25 o'clock P M.

Margaret Monical  
County Clerk and Recorder.

By for Deputy

2

GW

File No. ....

DUPLICATE

T. 25 R. 9E

County Park

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

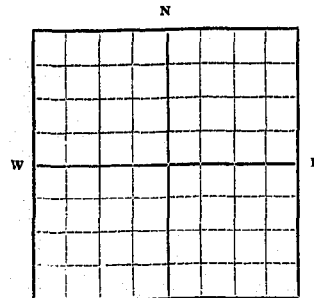
RECEIVED  
JAN 17 1962

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Louisa E. H. Davis of Livingston  
(Name of Appropriator) (Address) (Town)  
County of Park State of Mont  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Plot 4 - B. Each 48  
place appropriation  
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 household and garden lawn
3. Date or approximate date of earliest beneficial use; and how continuous the use has been from 1936 - 1962
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 150 000 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 for garden 2 1/2 feet by 14 ft
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pump for garden & household

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Spring of 1936
8. The depth of water table about 30 ft depth of well 68 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 aug well about 4 feet by 4 feet
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 about 35 feet of  
clay and about 32 feet of gravel
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner Louisa E. H. Davis

Date Jan 17 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 School of Mines and Quadruplicate for the Appropriator.

Doc # 90694

David Lass 8<sup>th</sup> day of

January 1. 2. 1962

11:25 a.m. a M.

Margaret Monreal  
County Clerk and Recorder.

He 4<sup>th</sup> Dec 2000 Deputy