

172794

STATE OF MONTANA,
MUSSELSHELL COUNTY. } ss.

FILED THIS 10 DAY OF
August A. D. 19 65
AT 10:20 O'CLOCK A.M.
Claude J. Litcher
COUNTY RECORDER

200 DEPUTY

T...9...R...29...
County...Missoula...

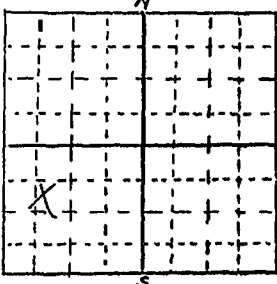
State of Montana
Administrator of groundwater Code
Office of State Engineer

RECEIVED
JAN 3 1964

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Pearl Honey....., of...Missoula...
(Name of Appropriator) (Address) (Town)
County of...Missoula...State of...Mont...
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



...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 *Domestic*
3. Date or approximate date of earliest beneficial use; and how continuous the use has been *1908*
4. The amount of groundwater claimed (in miner's inches or gallons per minute) *10 gal. per minute*
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof *Electric power company*
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal *Electric power company*
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of ground water *1908*
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 *300 ft. deep. 14 in. casing*
10. The estimated amount of groundwater withdrawn each year *30000*
11. The log of formations encountered in the drilling of each well if available *Not known*
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 count record

Signature of Owner *Pearl Honey*

Date *12.11.63*

169834

STATE OF MONTANA, } ss.
MUSSELSHELL COUNTY.

FILED THIS 2 DAY OF
Jan A. D. 1964
AT 3:12 O'CLOCK P.M.

B. H. MATZKE

COUNTY RECORDER

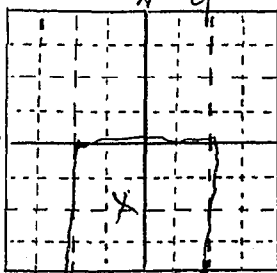
Frances L. Dawson
DEPUTY

State of Montana
Administrator of groundwater Code
Office of State Engineer

T. 9 N. R. 19 E.
County, Missoula
RECEIVED
MAR 13 1964

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961) **STATE ENGINEER**

1. Gerald E. Turley, of Box 187, Missoula,
(Name of Appropriator) (Address) (Town)
County of Missoula, State of Montana,
have appropriated groundwater according to the Montana laws in effect prior to January 1,
1962, as follows:



.....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 Livestock and Garden irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. June 1912 Continuous.
4. The amount of groundwater claimed (in miner's inches or gallons per minute). Three acres 20 gal per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. Three acres Gerald E. Turley Turley Ranch
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. at present Electric pumps
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of ground water. about June 1912
8. The depth of water table. 350 to 360 feet water stands at five feet of 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. drilled well casing 3 1/2 inch casing, 360 feet deep water does not flow, at present electric pump
10. The estimated amount of groundwater withdrawn each year.
11. The log of formations encountered in the drilling of each well if available. not known but log and massive sand stone with shale between
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 count record. So far as known not.

Signature of

Gerald E. Turley
Turley Ranch
Missoula, Montana
1964

Drilled by McClearys after looking for coal for N.P.R.R.
So far as
about June 1912

170348

STATE OF MONTANA, } ss.
MUSSELSHELL COUNTY. }

FILED THIS 12 DAY OF

March A. D. 1964

AT 1:52 O'CLOCK P M.

B. H. MATZKE

COUNTY RECORDER

Clair J. Gosman
DEPUTY

\$2.00

GROUNDWATER INDEX

Page 1 of 1

County Musselshell Twp. 9N Rge. 30E

[illegible]

File No.

T 9 N R 30 E

DUPLICATE

County Musselshell

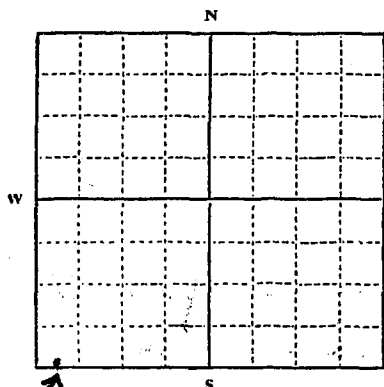
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 8 1964

Declaration of Vested Groundwater Rights ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Vincent Leo Korfeldt, of Box 344 Melstone
(Name of Appropriator) (Address) (Town)
County of Musselshell State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

SW $\frac{1}{4}$ Sec. 1 T 9 N R 30 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 Household
and Yard Irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been July 16 1963
Continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gal Per Min
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Jet Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater July 1 1963
July 16 1963
8. The depth of water table 10 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 30" Casing 14 FT long.
10. The estimated amount of groundwater withdrawn each year Est 250,000 gal Per Year
11. The log of formations encountered in the drilling of each well if available 4 FT Sand 8 FT
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 Vincent L KorfeldtDate Dec 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.

20671

169827

STATE OF MONTANA,
MUSSELSHELL COUNTY, } ss.

FILED THIS 31 DAY OF

December A. D. 19 63

AT 7:00 O'CLOCK P.M.

B. H. MATZKE

COUNTY RECORDER

Francis L. Dawson
DEPUTY

169827-124-11
8M 30E

VINCEN

169827-124-11

Box 384

Missouri

Missouri

and New England

Mont. 1964

Continued

July 15 1963

10341 6M 30E

2M 1 8M 30E

2nd 1964

GW

Approved Stock Form—State Publishing Co., Helena, Montana—42234

File No. _____

T. 9^N R. 30^E
County MUSSEL SHELL

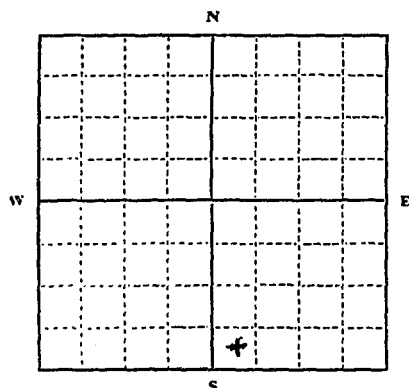
DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERRECEIVED
DEC 30 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. HAROLD KICKER, of Box 191 MELSTONE
(Name of Appropriator) (Address) (Town)
County of MUSSEL SHELL State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:SE 1/4 Sec. 5 T. 9 R. 30EIndicate 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
+ HOUSEHOLD3. Date or approximate date of earliest beneficial use; and how continu-
ous the use has been Spring of 19514. The amount of groundwater claimed (in miner's inches or gallons
per minute) Not to exceed 30 GALLON
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
MAX BE USED FOR GARDEN
+ LAWN6. The means of withdrawing such water from the ground and the loca-
tion of each well or other means of withdrawal By well
PUMP7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater Spring of 19518. The depth of water table ABOUT 22 FEET9. 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 6" hole 45 FEET DEEP10. The estimated amount of groundwater withdrawn each year ABOUT 3500 GALLON AT present11. The log of formations encountered in the drilling of each well if available NONE
Gravel with SAND UNDERLAY12. 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 NONESignature of Owner Harold KickerDate Dec 27 1963

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

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

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

15317

169420

STATE OF MONTANA,
MUSSELSHELL COUNTY.

FILED THIS 27 DAY OF
Dec A. D. 1963
AT 2:29 O'CLOCK P.M.

B. H. MATZKE

COUNTY RECORDER

Frances L. Dawson
DEPUTY

2. de

File No.

T. 9 N R 30 E
County Musselshell

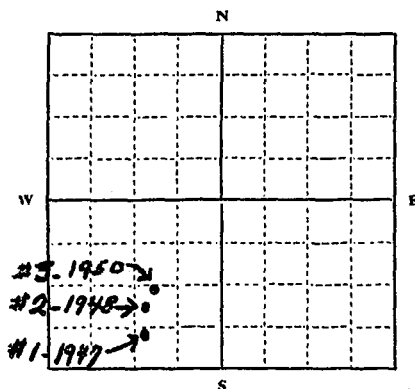
DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERR
DEC 30 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Alexander E. Russell, or
Cleora J. Russell, of Melstone
(Name of Appropriator) (Address) (Town)
County of Musselshell State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

SW 1/4 Sec. 5 T. 9 R. 30 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, livestock, lawn + garden
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1. 1947 - partial (livestock)
2. 1948 - constant - household
3. 1950 - constant - livestock
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 18 gals per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
2. lawn and garden - about 1/4
acre - Alexander E. Russell
and or Cleora J. Russell
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1. 1947 2. 1948 3. 1950
8. The depth of water table #1 - 21 Feet #2 - 21 Feet #3 - 12 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 water well - 8 inch casing -
approximately 1-90 Feet #2 - 90 Feet #3 - 38'
10. The estimated amount of groundwater withdrawn each year 300,000 gals a year
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 UNKNOWN

Signature of Owner

Alexander E. Russell
Cleora J. RussellDate Dec. 27, 1963

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

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

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

15322

169425

STATE OF MONTANA,
MUSSELSHELL COUNTY. } 63.

FILED THIS 27 DAY OF
Dec A. D. 1963
AT 2:50 O'CLOCK P M.

B. H. MATZKE

COUNTY RECORDER

Francis L. Dawson
DEPUTY

2.
00

File No.

T.

R.

DUPLICATE

County

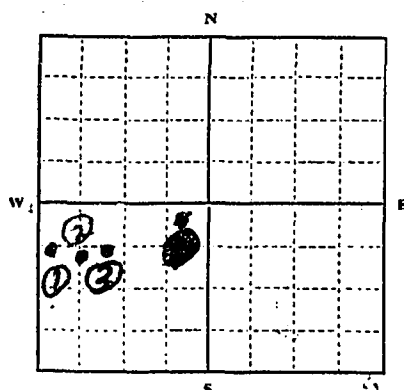
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 26 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Lutley Foster, of Melstone,
(Name of Appropriator) (Address) (Town)
County of Musselshell State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 8 T. 9 R. 30

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

2. The beneficial use on which the claim is based livestock water, domestic, & irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1910 continuously

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 120 gallons, 27 gallons, 23 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 Approximately 1 acre around house all well irrigated

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Well 1 approximately 1910, Well 2 1932, Well 3 1957

8. The depth of water table 1 - 20 feet, 2 - 15-200 feet, 3 - 4-15 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Well 1 200 foot hand dug with 5 foot steel casing 20 foot deep, Well 2 4 in. drilled approximately 200 foot deep, Well 3 hand dug with 3 foot steel casing 15 foot deep

10. The estimated amount of groundwater withdrawn each year 2,225,000 gallons

11. The log of formations encountered in the drilling of each well if available Well 1 & 3 drilled sand deposit, Well 2 not known

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

Lutley Foster

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; Triuplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

123522

169298

STATE OF MONTANA, [ss]
MUSSELSHELL COUNTY.

FILED THIS 23 DAY OF

Dec A. D. 19 63
AT 9:30 O'CLOCK am.

B. H. MATZKE

COUNTY RECORDER

Clair J. Greene
DEPUTY
#2.00

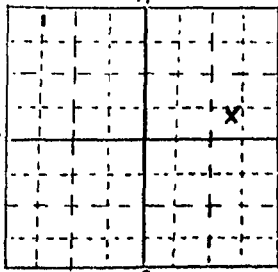
State of Montana
Administrator of groundwater Code
Office of State Engineer

T....9....R..32....
County..Missoula..

JAN 3 1964

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961) ENGINEER

1.C. L. Burrington....., of.....Missoula.....
(Name of Appropriator) (Address) (Town)
County of ..Missoula.....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.....

Household...and...livestock...water...

3. Date or approximate date of earliest beneficial use; and how continuous the use has been ..1932...Continuous.....

4. The amount of groundwater claimed (in miner's inches or gallons per minute).....2.0...gals. per minute.....

N.E. 1/4 Sec. 8, T. 9, R. 30 S. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.....

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of ground water ...1932.....

8. The depth of water table8 feet.....

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.....Dug well...4 feet in diameter...10 feet deep.....

10. The estimated amount of groundwater withdrawn each year...120,000 gals....

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 count record.....

Signature of Owner.....

Date ..12-31-1963.....

169707

STATE OF MONTANA, }
MUSSELSHELL COUNTY. }

FILED THIS 31 DAY OF

December A. D. 1903

AT 2:34 O'CLOCK P.M.

E. H. MATZKE

COUNTY RECORDER

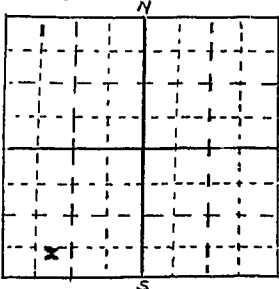
Francis L. Dawson
20 DEPUTY

State of Montana
Administrator of groundwater Code
Office of State Engineer

RECEIVED
JAN 3 1964
T. 9 N. R. 30 E.
County: Musselshell

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. **Edward R. Spek**, of **P.O. Box 171, Melstone, Montana**
(Name of Appropriator) (Address) (Town)
County of **Musselshell** State of **Montana**
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 9 T. 30 R. 4

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 for stock.....

3. Date or approximate date of earliest beneficial use; and how continuous the use has been **11-12-58 -- continual**.....

Dug--1928 (redrilled)

4. The amount of groundwater claimed (in miner's inches or gallons per minute)..... **15 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..... **Yard and garden**.....

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of ground water **11-6-58**.....

8. The depth of water table **35**.....

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, 5", 70 feet.....

10. The estimated amount of groundwater withdrawn each year.... **300,000 gallons**.....

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

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 count record.....

Signature of Owner

Edward R. Spek

Date **December 30, 1963**.....

169734

STATE OF MONTANA,
MUSSELSHELL COUNTY, } ss.

FILED THIS 31 DAY OF
December A.D. 19 63
AT 3:47 O'CLOCK P.M.

COUNTY RECORDER

Frances L. Dawson
202 DEPUTY

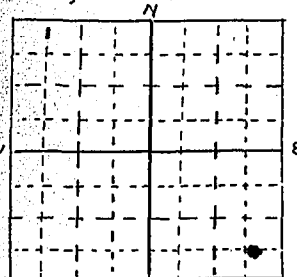
State of Montana
Administrator of groundwater Code
Office of State Engineer

T. 9, N. 30, E.
County Musselshell

RECEIVED
JAN 2 1964

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, STATE ENGINEER

1. Morris Janaway....., of Melstone.....
(Name of Appropriator) (Address) (Town)
County of Musselshell State of Montana.....
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N.W. 1/4 Sec. 12, T. 9, N. 30, 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. Household & Livestock Water.....

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

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

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

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

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

8. The depth of water table 23'.....

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Drilled well 6" casing.....

10. The estimated amount of groundwater withdrawn each year 2,000,000 Gal......

11. The log of formations encountered in the drilling of each well if available. Surface soil over gravel to 25' then shale to 50' total depth.....

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 count record. None.....

Signature of Owner Morris Janaway

Date Dec. 30, 1963.....

169510

STATE OF MONTANA,
MUSSELSHELL COUNTY. } ss

FILED THIS 30 DAY OF

Dec A. D. 19 63

AT 12:40 O'CLOCK P M.

B. H. MATZKE

COUNTY RECORDER

James L. Lawson

DEPUTY

\$2.00

File No. STATE WATER CONSERVATION BOARD

T. 9 R. 30 13

DUPLICATE

FEB 27 1967

County Musselshell

Billings _____
 Logan _____
 Coyle _____
 Darlington _____
 Dickinson _____
 Glendive _____
 Great Falls _____
 Helena _____
 Kalispell _____
 Libby _____
 Miles _____
 Missoula _____
 Park _____
 Plenty _____
 Red Lodge _____
 Sidney _____
 Townsend _____
 Yellowstone _____

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 Harold Hungen Address Milestone Mont.Driller Harvey McConnell Address Roundup Mont.

Date of Notice of appropriation of groundwater

Date well started Dec 22, 1966 Date completed Dec 30, 1966Type of well Drilled Equipment Churn Drill
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

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

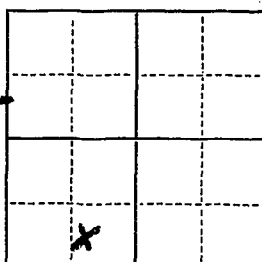
20' soil & gravel30' shale55' sand110' shale120' sand water

mostly shale
a few streaks of 7"
sandy shale & lime
from 1 to 2' thick
285' (285)

water
4 1/2 G.P.M.
300' sand

310' shale

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
	5" I.D.	0	310	1/4" slots	285	300



SW 1/4 Sec 13 T. 9 R. 30
 Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well 90 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 290 feet at 5 G.P.M. gal. per minute.

Discharge in gal. per min. of flowing well

How Tested bailerLength of Test 1 hrRemarks: (Gravel packing, cementing, packers, type of shutoff) none

(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)

livestock

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

43
Harvey McConnell
 Driller's Signature.

41760

175185

STATE OF MONTANA;
MUSKELSHELL COUNTY.

FILED THIS 24 DAY OF

February A. D. 1967

AT 2.00 O'CLOCK P.M.

Charles F. Fletcher
COUNTY RECORDER

200

DEPT.

175185
Muskell
C. F. Fletcher

GRACE COUNTY, MONTANA
RECORDED TO THE COUNTY RECORDS
JAN 1 1967

RECORDED TO THE COUNTY RECORDS
JAN 1 1967

RECORDED TO THE COUNTY RECORDS
JAN 1 1967

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RECORDED TO THE COUNTY RECORDS
JAN 1 1967

RECORDED TO THE COUNTY RECORDS
JAN 1 1967

File No.

DUPLICATE

T. ⁹N ¹⁴E R. 30
County Thurston

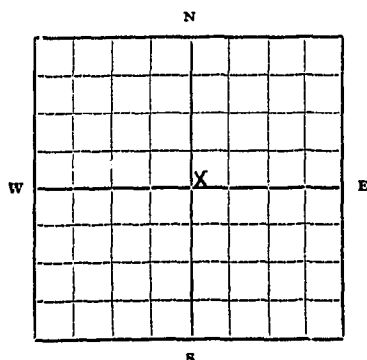
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
NOV 26 1963

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

STATE ENGINEER

1. C. J. Harvey, of Helena
(Name of Appropriator) (Address) (Town)
County of Thurston State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 1 T. 9 R. 30

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 and drinking water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been as far as I know well was drilled in 1905 or 1909 has been in use every year

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric motor & pump N.W. 1/4 S. 14 T. 9 R. 30

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater No record that I know of

8. The depth of water table 160 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 4" hole. Do not know how far used

10. The estimated amount of groundwater withdrawn each year 60,000 gal. per yr

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 C. J. Harvey

Date 11-22-63

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.

7506

168993

STATE OF MONTANA, } ss.
MUSSELSHELL COUNTY, }

FILED THIS 22 DAY OF
Nov A. D. 19 63

AT 10:09 O'CLOCK AM

B. H. MATZKE
COUNTY RECORDER

Wain J. Passman
DEPUTY

92.00

File No.

RECEIVED

T. 9 R. 30

DUPLICATE

OCT 15 1971

County. Mussel shell

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERNotice of Completion of Groundwater
Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1963

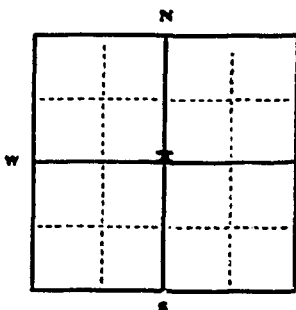
(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground
(Elev. above sea level.....)
Doc. No. 12747
Filed for record
this 13 day of October
A.D. 19 71, at 1:55 P.M.
10 sandy soil
30 grey buff clay
34 brown sand
48 buff shale
55' water at 55' 4 1/2 g.p.m.
81 grey shale
82 sand rock
water 1 g.p.m.
88 shale

Owner..... C.J. Harvey Address..... Malstona Mont.Driller..... Joe Kambol Address..... Box 898 Roundup, M.Date of Notice of appropriation of groundwater..... noneDate well started..... 9-29-69 Date completed..... 10-9-69Type 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 and Size of Holes	From (Feet)	To (Feet)
9"	8" I.D. 1/2" wall	0	33	2" holes	47	87
7"	6" I.D. plastic	0	88			



center of sec.

1/4 Sec. 14, T. 9, R. 30
Indicate location of well and place of use, if possible. Each small square represents 40 acres.Static Water Level for non-flowing well
47" feet.

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

Pumping Water Level..... 50 feet
at..... 50 gal. per minute.

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

How Tested..... baledLength of Test..... one hour

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

(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

182747

STATE OF MONTANA,
MUSSELSHELL COUNTY, } ss.

FILED THIS 13th DAY OF

AT October A. D. 1921

AT 1:55 O'CLOCK P. M.
CLAUDE F. FLETCHER
COUNTY RECORDER

Lucile Stearns
202
DEPUTY

File No.

DUPLICATE

T. 9 R. 30

County Musselshell

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

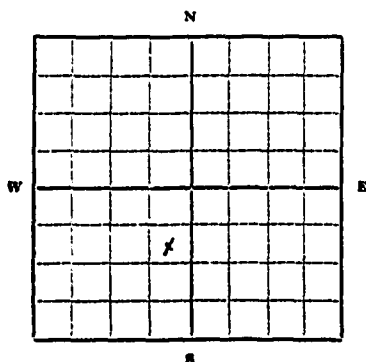
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
NOV 26 1963

STATE ENGINEER

1. C. J. Harney, of Milestone
(Name of Appropriator) (Address) (Town)

County of Musselshell 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 and drinking water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Sept. 1945
Every year for 18 months

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Engine and pump
Sec. 15-97-30

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater In Sept. 1945

8. The depth of water table 126 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
4 in. casing from 0 to 126 ft.
galvanized casing screen type

10. The estimated amount of groundwater withdrawn each year 240,000 gal.

11. The log of formations encountered in the drilling of each well if available The log is 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 C. J. Harney

Date 11-22-63

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.

1505

168992

STATE OF MONTANA, } ss.
MUSSELSHELL COUNTY.

FILED THIS 22 DAY OF
Nov A. D. 1963

AT 10:07 O'CLOCK at M.

R. H. MATZKE

COUNTY RECORDER

Elaine J. Gosman
DEPUTY

\$2.00

File No.

DUPLICATE

T. 9 N R. 30 E 15

County Missoula

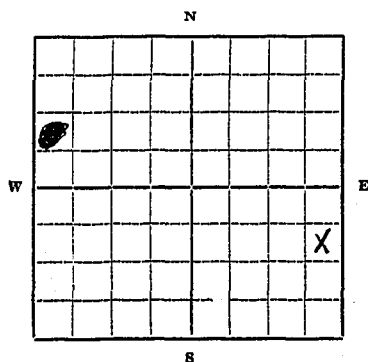
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

RECEIVED
NOV 26 1963

STATE ENGINEER

1. C. J. Harvey, of Melstone,
(Name of Appropriator) (Address) (Town)
County of Missoula State of Mont
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



S.E. 1/4 Sec. 15 T. 9 R. 30

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 and Irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Feb. 21 - 1938
April 1 to April 1 every year

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 4 1/2 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 X

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Eng. & Pump. Sec. 15-9-30

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Drilling Began Feb. 2, 1938 Finished Feb. 21, 1938

8. The depth of water table 165 tested 2 1/2 gal per min. 210 ft test 4 1/2 gal

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 6" casing 20 gage gal. steel
from 0 to 211 ft. screw type

10. The estimated amount of groundwater withdrawn each year 50 hd cattle & me.
water at 40 ft 1 1/2 gal per min.

11. The log of formations encountered in the drilling of each well if available 4.5-10 sandy soil 4.0 ft.
sand stone 4.5 coaly shale 1.5 sand stone 7.5 shale 11.5 grey shale
with coal strips 11.7 sand stone 13.6 shale 13.8 sandy shale 13.8 shale
1.9. Heavy sand stone 1.29 sandy shale 1.65 sand stone water 2 1/2 gal
18 sandy shale 18.5 sand stone 200 shale 210 sand stone water 4 1/2 gal

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 8 1/2

Signature of Owner C. J. Harvey

Date 11-22-63

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.

168991

STATE OF MONTANA, ss.
MUSSELSHELL COUNTY.

FILED THIS 22 DAY OF

Nov A. D. 19 63

AT 10:05 O'CLOCK a M.

B. E. MATZKE

COUNTY RECORDER

Elmer J. Gosman
DEPUTY

2.14

RECEIVED
FEB 17 1953

T. 9 R. 30

County Musselshell

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

15

*			

Owner C. J. Harvey Address Melstone, 7th mt

Driller M. C. Connell Bros Address Roundup, 7th mt

Date Started Feb. 10 Date Completed Feb. 22

Location: Sec. 15 T. 9 R. 30 1/4 sec. S. E.

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

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

Industrial ☐ Drainage ☐ Other:

Casing: 0 ft. to 210 ft. Type 20 gage gal. steel Size 6

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. 38 to ft. 48 Ft. 139 to ft. 168

Type of screen or perforations 200 to 210 ft. - 1/4

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

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

Pumping water level 40 ft feet at gal. per min. 4 1/2 gal

How tested Bail.

Length of test

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

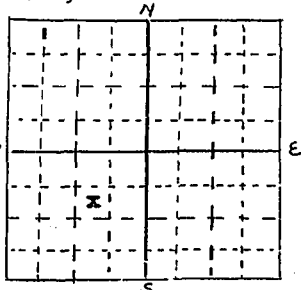
(over)

[illegible][illegible]

State of Montana
Administrator of groundwater Code
Office of State EngineerRECEIVED
JAN 3 1964DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Edward R. Spek of P.O. Box 171, Melstone, Montana
 (Name of Appropriator) (Address) (Town)
 County of ... Musselshell ... State of ... Montana ...
 have appropriated groundwater according to the Montana laws in effect prior to January 1,
 1962, as follows:



SW. 1/4. 16. Sec. 4. T. 30. 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.....
 Livestock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been .. 1950.. continual
4. The amount of groundwater claimed (in miner's inches or gallons per minute)..... 5 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof..... None
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 ground water 1950
8. The depth of water table 10 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.....
 Dug. 2 ft. 14 ft deep
10. The estimated amount of groundwater withdrawn each year.... 100,000 gallon
11. The log of formations encountered in the drilling of each well if available.....
 sand 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 count record.....

Signature of Owner

Edward R. Spek

Date ... December 30, 1963

169733

STATE OF MONTANA, } ss.
MUSSELSHELL COUNTY. }

FILED THIS 31 DAY OF

December A. D. 1963

AT 3:45 O'CLOCK P.M.

W. H. MATTHEW

COUNTY RECORDER

Francis L. Hanson
2nd DEPUTY

GW

Approved Stock Form—State Publishing Co., Helena, Montana—41921

File No.

T. 9 N. R. 30 E.

DUPLICATE

County. Musselshell

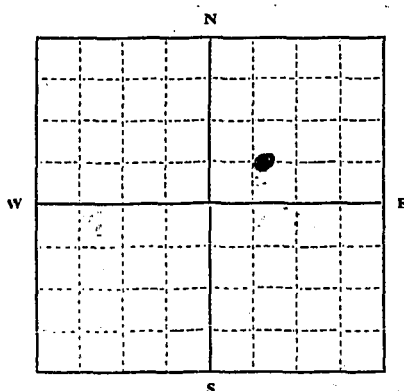
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 26 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Lutley Foster, of Melstone (Name of Appropriator) (Address) (Town)
County of Musselshell, State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec 17 T. 9 R. 30

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

2. The beneficial use on which the claim is based Livestock
Water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been from 1932 continuously
to date
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 rod pump
with electric pump jack
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Hand dug & cased in 1932,
8. The depth of water table 5-20 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Hand dug well with 3 feet
steel casing
10. The estimated amount of groundwater withdrawn each year 250,000 gallons.
11. The log of formations encountered in the drilling of each well if available Creek alluvial
material to 20 feet,
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 Lutley FosterDate 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.

12353

169299

STATE OF MONTANA,
MUSSELSHELL COUNTY.

FILED THIS 23 DAY OF

AT 9:31 O'CLOCK A. D. 1903

B. H. MATZKE

COUNTY RECORDER

DEPUTY

25.00

For 1/2 acre of land

to be sold

to the owner of the same

for the purpose of

the sale of the same

and for the purpose of

the sale of the same

to the owner of the same

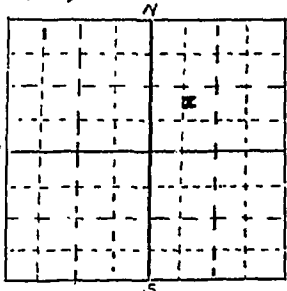
5.000000

and for the purpose of

State of Montana
Administrator of groundwater Code
Office of State Engineer

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. Edward R. Spek of P.O. 171, Melstone, Montana
(Name of Appropriator) (Address) (Town)
County. Musselshell 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.....

..... Livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been ... 1-1-61 ... continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute)..... 48 gallons per minute

NE. 1/4, 18 Sec. 9, T. 30, R.

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

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..... Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of ground water December 13, 1960 Commenced 22, 1960 Completed

8. The depth of water table 80 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater..... Drilled 7" 170 feet

10. The estimated amount of groundwater withdrawn each year..... 100,000 gallons

11. The log of formations encountered in the drilling of each well if available..... Sand, Shale, Sandstone, Shale, water sand, sandstone (bottom)

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 count record.....

Signature of Owner

Edward R. Spek
Date December 30, 1963

169736

STATE OF MISSISSIPPI
MISSISSIPPI COUNTY
FILED THIS 21 DAY OF
December A.D. 1963
AT 3:52 O'CLOCK P.M.
H. E. MATTHEW
COUNTY RECORDER
Francis L. Dawson
2nd

File No. _____

T. _____

R. _____

DUPLICATE

County _____

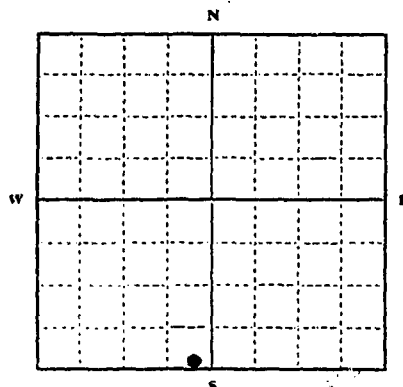
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 26 1963

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Lutley Foster, of Melstone
(Name of Appropriator) (Address) (Town)
County of Musselshell State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 19, T. 9, R. 30

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

2. The beneficial use on which the claim is based. Livestock Water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. June 1956 continuously
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 8 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. Hand pump with windmill & or pump jack & motor
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Jan 21, 1956 completion of well
8. The depth of water table. 30 feet to 92 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. 6 in. cased well 92 feet deep
10. The estimated amount of groundwater withdrawn each year. 300,000 Gallons
11. The log of formations encountered in the drilling of each well if available. Surface 0-5' 5-20 Yellow Clay 20-39 Blue Clay 39-50 Porous Sand 50-74 Porous Water Sand 74-85 Sand & Coal 85-92 Waty Sand & Coal 92- Clay 20 gallons per minute
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

Lutley Foster

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.

12359

169305

STATE OF MONTANA,
MUSSELSHELL COUNTY.

FILED THIS 23 DAY SEP

AT 9:37 O'CLOCK A M. 1963

B. H. MATZKE

COUNTY RECORDER

DEPUTY

Clair J. Greener
\$2.00

File No.

T. 9 N R. 30

DUPLICATE

County. Musselshell

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

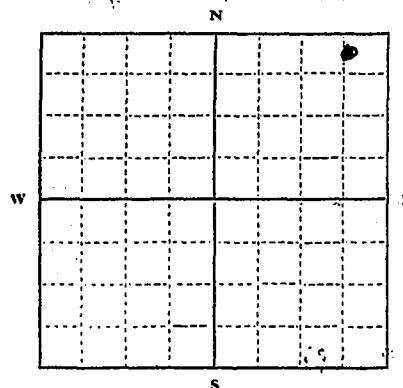
DEC 26 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Lestley Foster, of Melstone
(Name of Appropriator) (Address) (Town)
County of Musselshell State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec 20 T. 9 R. 30

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, Livestock, & irrigation.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. from 1943 continuously
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 7 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 Approximately 1/2 acre around well.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric jet pumps.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Drilled to 108 feet in 1943. Redrilled in 1947 to 320 feet.
8. The depth of water table 60 feet to 320 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. 6 in. drilled well cased to 280 feet & 5 in. open hole beyond.
10. The estimated amount of groundwater withdrawn each year. 400,000 Gallons.
11. The log of formations encountered in the drilling of each well. available. Mixed shale, sand & coal to 150 feet. 150-280 feet pure water sands, 280-320 feet water sands & shale.
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 Lestley Foster
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.

12354

169300

STATE OF MONTANA.
MUSSELSHELL COUNTY.

FILED THIS 23 DAY OF

Dec A.D. 19 63
AT 9:32 O'CLOCK AM

B. H. MATZKE
COUNTY RECORDER

Elaine J. Gorman
DEPUTY
\$2.00

File No.

T. 9 R. 30

DUPLICATE

County Musselshell

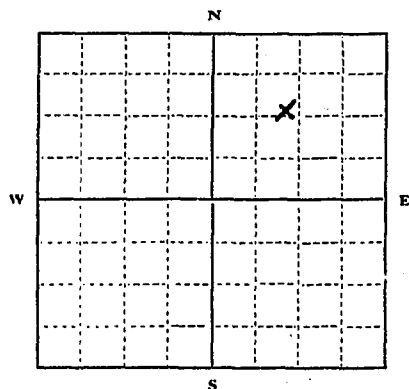
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 26 1963

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Listley Foster, of Melstone
(Name of Appropriator) (Address) (Town)
County of Musselshell State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec 20 T. 9 R. 30

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

2. The beneficial use on which the claim is based Livestock
Water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been From 1920 Continuously
4. Amount of groundwater claimed (in miner's inches or gallons per minute) 8 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 rod pump
with electric pump jack

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater As early as can be ascertained about 1920
8. The depth of water table 60 feet - 300
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 6 in. casing well 300 feet deep
10. The estimated amount of groundwater withdrawn each year 400,000 gallons yearly
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

Listley Foster
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.

12355

169301

STATE OF MONTANA, }
MUSSELSHELL COUNTY. }

FILED THIS 23 DAY OF Dec
AT 9:33 O'CLOCK A.M. A. D. 1963

E. H. MATZKE

COUNTY RECORDER

Elaine J. Gorman
DEPUTY

2.00

File No.

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

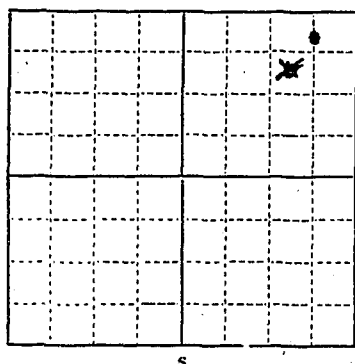
T. 9 N. R. 30 E. S. 21
County: Musselshell
RECEIVED
DEC 26 1963

STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Lestley Foster, of Melstone
(Name of Appropriator) (Address) (Town)
County of Musselshell State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec 21 T. 9 R. 30

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

2. The beneficial use on which the claim is based Livestock
water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1947 continuously to date
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 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 Red pump
with engine pumpjack
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Jan 1947
8. The depth of water table 16-20 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 24 inch hand dug well 20 feet
deep
10. The estimated amount of groundwater withdrawn each year 200,000 gallons
11. The log of formations encountered in the drilling of each well if available 20 feet creek
alluvial wash
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

Lestley Foster
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.

12362

169308

STATE OF MONTANA,
MUSSELSHELL COUNTY.

FILED THIS 23 DAY OF

AT 9:40 O'CLOCK AM A. D. 1963

B. H. MATZKE

COUNTY RECORDER

Elaine J. Gosman
DEPUTY

\$2.00

File No.

DUPLICATE

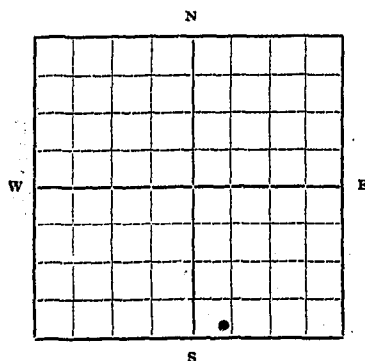
T. 9 N E 22
R. 30
County MusselshellSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERRECEIVED
DEC 18 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Charley A. or Macy G. Cartwright, of Box 142 Musselshell
 (Name of Appropriator) (Address) (Town)
 County of Musselshell State of Montana
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec 22 T. 9 N. R. 30 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 Livestock and Domestic
3. Date or approximate date of earliest beneficial use; and how continuous the use has been August 10 1954
Continuously
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 no irrigation
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 August 10 1954 August 1954
8. The depth of water table 35 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 6 inch casing Drilled 45 feet Deep.
10. The estimated amount of groundwater withdrawn each year 250,000 Gallons
11. The log of formations encountered in the drilling of each well if available not Logged
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

Macy G. Cartwright
Charley A. CartwrightDate December 17 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.

10150

169176

STATE OF MONTANA,
MUSSELSHELL COUNTY. } ss.

FILED THIS 17 DAY OF

Dec A. D. 19 63
AT 3:04 O'CLOCK P M.

B. H. MATZKE

COUNTY RECORDER

\$2.00

Elaine J. Gosman
DEPUTY

File No.

DUPLICATE

T. 9 N R. 30 E 22
County Musselshell

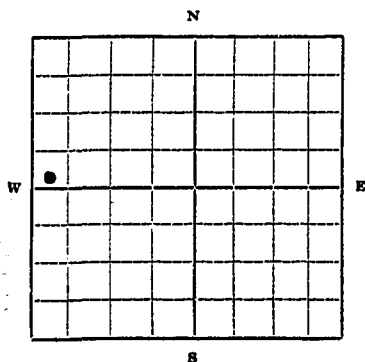
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

RECEIVED
DEC 18 1963

STATE ENGINEER

Charley A. & Macy E. Cartwright of Box 142 Musselshell
(Name of Appropriator) (Address) (Town)
County of Musselshell State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N.W. 1/4 Sec. 23 T. 9 R. 30

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

2. The beneficial use on which the claim is based Livestock and Domestic
3. Date or approximate date of earliest beneficial use; and how continuous the use has been March 25 1915
Continuously
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 no irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pumps
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater unknown 1915
8. The depth of water table 7.8 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
Depth 7.8 ft. 4 inch casing Drilled
10. The estimated amount of groundwater withdrawn each year 300,000 gallons
11. The log of formations encountered in the drilling of each well if available not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none

Macy E. Cartwright
Signature of Owner Charley A. Cartwright
Date December 17, 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.

169175

STATE OF MONTANA,
MUSSELSHELL COUNTY. } ss.

FILED THIS 17 DAY OF
Dec A. D. 1963
AT 3:02 O'CLOCK P M.

B. H. MATZKE
COUNTY RECORDER

Elaine J. Gosman
DEPUTY

8/2. vi

File No.

DUPLICATE

T. 9^N R. 30^E 22

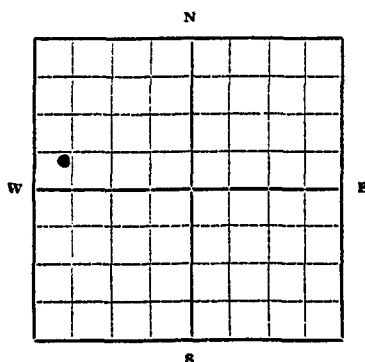
County Musselshell

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 18 1963

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

1. Charley A. or Macy C. Cartwright, of Box 142 Musselshell
(Name of Appropriator) (Address) (Town)
County of Musselshell State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec. 22 T. 9 R. 30

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

2. The beneficial use on which the claim is based Livestock and Domestic
3. Date or approximate date of earliest beneficial use; and how continuous the use has been July 1953
Continuously
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 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 no irrigation
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 July 1953 July 1953
8. The depth of water table no records 15 Feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
Well 60 Feet deep 6 inch Casing Drilled
10. The estimated amount of groundwater withdrawn each year 500,000 Gallons
11. The log of formations encountered in the drilling of each well if available not Logged
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 no records

Signature of Owner Macy C. Cartwright
Charley A. Cartwright

Date December 17, 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.

10143

169169

STATE OF MONTANA }
MUSSELSHELL COUNTY }

FILED THIS 17 DAY OF

Dec A. D. 19 63

AT 2:50 O'CLOCK P. M.

B. H. MATZKE

COUNTY RECORDER

Clair J. Gosman
DEPUTY

\$2.00

File No.

DUPLICATE

T. 9. N. R. 30. E.

County Musselshell

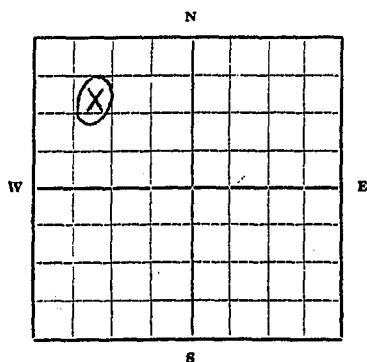
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

RECEIVED
OCT 17 1963

STATE ENGINEER

1. James Tullton of Fairfield
(Name of Appropriator) (Address) (Town)
County of Bozeman State of Washington
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



S. E. 1/4 Sec. 24 T. 9. N. R. 30. E.

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

2. The beneficial use on which the claim is based For water use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been About year 1951
used the year around
4. The amount of groundwater claimed (in miner's inches or gallons per minute) a real good well but
I don't know the volume
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 By a gasoline engine connected
to a pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater about Sept 10, 1957 data no lost
8. The depth of water table 230 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 cased with 6 inch inside
measure galvanized casing
10. The estimated amount of groundwater withdrawn each year I wouldn't know
11. The log of formations encountered in the drilling of each well if available no record
at A.S.C.S. office at Roundup, Mont.
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 Tullton

Date Oct 16, 1963

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

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

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

6456

168731

STATE OF MONTANA, } ss.
MUSSELSHELL COUNTY. }

FILED THIS 16 DAY OF

Oct A. D. 1963

AT 4:00 O'CLOCK P M.

B. H. MATZKE

COUNTY RECORDER

Clarence J. Gorman
DEPUTY

\$2.00

File No.

DUPLICATE

T. 9 R. 30

County Musselshell

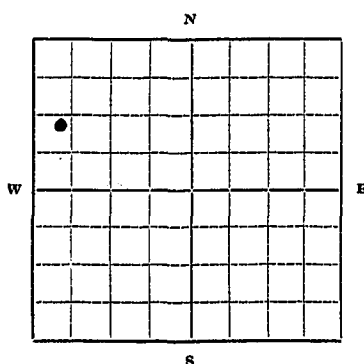
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 18 1963

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

STATE ENGINEER

1. Charley A. or Macy C. Cartwright, of Box 142 Musselshell
(Name of Appropriator) (Address) (Town)
County of Musselshell State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec. 25 T. 9 R. 30

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

2. The beneficial use on which the claim is based livestock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been may 1947
Continuously
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 no irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric Pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater may 1947 may 1947
8. The depth of water table 7.5 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 6 inch casing Drilled 145 feet deep
10. The estimated amount of groundwater withdrawn each year no record 365,000 gallons
11. The log of formations encountered in the drilling of each well if available not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record not available

Signature of Owner

Macy C. Cartwright
Charley A. Cartwright
Date December 17, 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.

10145

169171

STATE OF MONTANA,
MUSSELSHELL COUNTY, } ss.

FILED THIS 17 DAY OF

Dec A. D. 19 63
AT 2:54 O'CLOCK P M.

B. H. MATZKE

COUNTY RECORDER

Elaine J. Gossman
2nd DEPUTY

File No.

T. 9 N. R. 30

DUPLICATE

County Musselshell

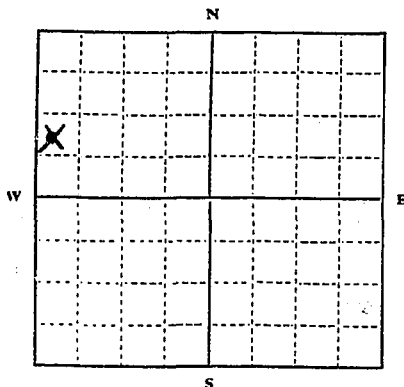
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 18 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Charley A. & Macy E. Cartwright, of Box 142 Musselshell
(Name of Appropriator) (Address) (Town)
County of Musselshell State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec. 26 T. 9 R. 30

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

2. The beneficial use on which the claim is based Livestock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1947
For ~~irrigation~~ water for Livestock
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
no irrigation
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. 1947
8. The depth of water table 20 Feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.
Well 60 Feet Deep 6 inch Casing Drilled
10. The estimated amount of groundwater withdrawn each year. Unknown 365,000 Gallons
11. The log of formations encountered in the drilling of each well if available. not Logged
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.
no records known

Macy E. Cartwright
Signature of Owner Charley A. Cartwright

Date December 17, 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.

10144

169170

STATE OF MONTANA,
MUSSELSHELL COUNTY. } ss.

FILED THIS 17 DAY OF

Dec A. D. 1963

AT 2:52 O'CLOCK P.M.

B. H. MATZKE

COUNTY RECORDER

Clair J. Gossman
DEPUTY

2-00

File No.

DUPLICATE

T. 9. N. R. 30. E.County Musselshell

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
OCT 17 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater June 1, 1942.Owner James Fulton Address Fairfield, Wash.Contractor (if any) Natural spring in creekAddress of Contractor see above

Date Started Date Completed

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

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use. I wouldn'tknow. It is used out of anatural pondSignature of Owner James FultonDate Oct. 16, 1963

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

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

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

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

168726

STATE OF MONTANA,
MUSSELSHELL COUNTY, } ss.

FILED THIS 16 DAY OF
Oct A. D. 19 63
AT 3:51 O'CLOCK P M.

B. H. MATZKE

COUNTY RECORDER

Elaine J. Gossman
DEPUTY
\$2.00