

GROUNDWATER INDEX

Page 1 of 1

County Big Horn Twp. 25 Rge. 31E

[illegible]

File No.

DUPLICATE

T 2 S R 31 E

County Big Horn

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

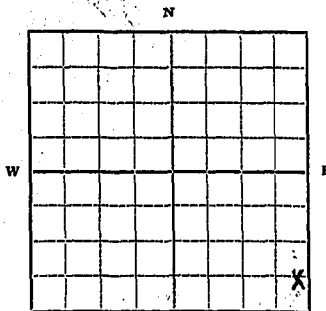
R 100155
JAN 8 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Joe O'Brien & T.C.C. Co. of St. Xavier
(Name of Appropriator) (Address) (Town)
County of Big Horn State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Sec. 11 T. 2 S. R. 31 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
Stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
? - long ago
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
artesian
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
artesian
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
2500 ft estimated
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
Continuous flow into stock tanks
10. The estimated amount of groundwater withdrawn each year
not known
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 county record.....

Signature of Owner

Date Dec. 30, 1963

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

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

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

26732

206437

STATE OF MONTANA }
County of Big Horn } ss.

The within instrument was filed
in my office at Hardin, Montana, this
DEC 30 1968, day of

A. D. 19

at 3:30 o'clock P. M.

Harry E. Cox
County Recorder

By Rocky Wemple Deputy

GROUNDWATER INDEX

Page / of /

County Big Horn Twp. 25 Rge. 32E

[illegible]

File No. _____

DUPLICATE

T. 28. R. 32. E.

County Big Horn

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 8 1964

D

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Jan. 6, 1961

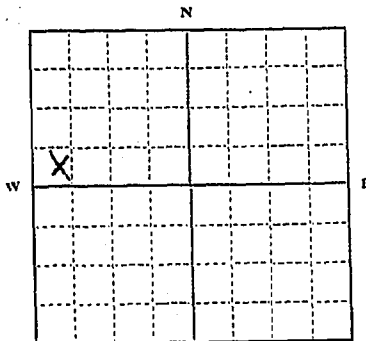
Owner Walter Torske Address Nordin, Montana

Contractor (if any) _____

Address of Contractor _____

Date Started Repair started Dec 7, 1963 Date Completed finished Dec 8, 1963

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. By use of a Back Hoe digging to a depth of 5' approx.



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. Quantity of water is unknown and the use is year around for stock water

N. 1/4 Sec. 12 T. 28. R. 32 E

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

Signature of Owner Walter Torske

Date Dec 30, 1963

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

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

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

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

206644

STATE OF MONTANA { ss.
County of Big Horn

The within instrument was filed
in my office at Hardin, Montana, this

31 day of
Dec. A. D. 1963

at 3:17 o'clock P.M.

George Cox
County Recorder

qv Deputy

File No.

DUPLICATE

T 26 R 32 E 12
County Big Horn

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

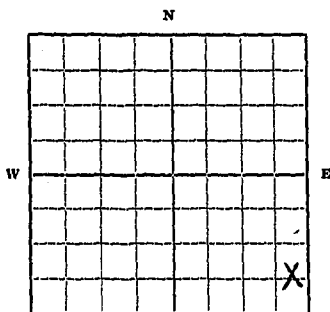
RECEIVED
JAN 8 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Walter Torske of Nardin
(Name of Appropriator) (Address) (Town)
County of Big Horn State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Lot 4
Sec. 12 T. 28 N. R. 32 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 stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Approx. 1930 and the use was almost continuous
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 not used for this purpose
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal by electric pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater not known
8. The depth of water table 50'
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 galvanized casing 4" in diameter approx 50' deep with a horse power electric motor
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. no information available

Signature of Owner Walter Torske

Date Dec 30, 1963

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

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

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quaduplicate for the Appropriator.

26928

200842

STATE OF MONTANA
County of Big Horn { ss.

The within instrument was filed
in my office at Hardin, Montana, this

31 day of

Dec. A. D. 1963

at 3:15 o'clock P.M.

[Signature]
County Recorder

By _____ Deputy

457 32
200842

3 The within instrument was filed in my office at Hardin, Montana, this 31 day of Dec. A. D. 1963 at 3:15 o'clock P.M. By [Signature] County Recorder

GROUNDWATER INDEX

Page 1 of 1

County Big Horn

Twp. 25

Rge. 33 E

[illegible]

File No.

T.2 S. ... R.33 E. ... P.M., M.

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

County Big Horn

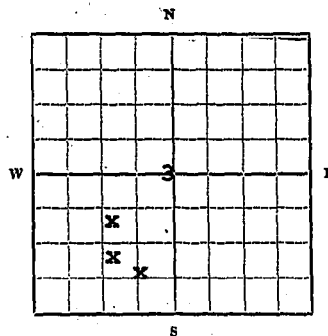
RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights
(Under Chapter 227, Montana Session Laws, 1961)

STATE ENGINEER

1. JOHN KUKES and ESTHER KUKES of Route 1, Hardin, Montana
(NAME of Appropriator) (Address) (Town)

County of Big Horn State of Montana
~~have~~ appropriated groundwater according to the Montana laws in effect prior to January 1, 1963, as follows:



SW 1/4 Sec. 3 T. 25 S. R. 33 E. P.M., M.

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

2. The beneficial use on which the claim is based
stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been in continuous use since 1942, but were old wells at that time.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 gallons per minute per 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
not used for irrigation.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
pumps
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater These wells were on the property and in use when we acquired title. We do not know when the wells were drilled.
8. The depth of water table 25 feet.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater There is a six inch (6") casing on each well with a pump immersed in the casing.
10. The estimated amount of groundwater withdrawn each year normal usage for stockwater, about 600,000 gallons 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. no applicable.

Signature of Owner John Kukes
Esther Kukes

Date Dec. 27, 1963

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

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

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

21715

STATE OF MONTANA }
County of Big Horn } ss:

_____ day of _____

DEC 27 1963

A.D. 19

at 4¹² o'clock P.M.

By James E. Cap County Recorder
Goldie L. Smith Deputy

County Recorder

By Goldie L. Smith Deputy

File No.

T. 2 So. R. 33 E. 3

DUPLICATE

County Big Horn

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

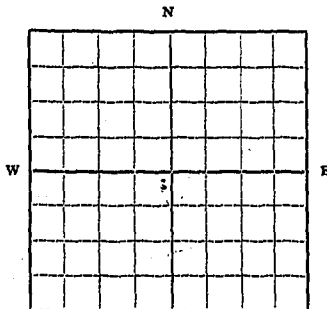
RECEIVED
JAN 8 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Charles E. Sweeney and
1. Naomi C. Sweeney of 416 No. Crawford Hardin,
(Name of Appropriator) (Address) (Town)
County of Big Horn State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Set 8
NW 4 1/4 Sec. 3 T. 2 S. R. 33 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 use in farm home and for livestock water.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Spring of 1946 Continuous Use on present two wells. There have been wells in continuous use on this farm since it was homesteaded.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) Two wells, each with pressure pump which has a capacity up to 500 gallons per hour.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Used for irrigation of lawn and garden only at location of buildings. Owner is Charles E. & Naomi C. Sweeney. Location is *Set 8*.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric pressure water system pumps. One well near house and one well near corral.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater House well - drilled, cased, and used in Spring of 1946
Corral well - drilled, cased, and used in Fall of 1946
8. The depth of water table Water table is 7' to 12' under the ground 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
House well - 4" casing and 33' deep
Corral well - 4" casing and 30' deep.
10. The estimated amount of groundwater withdrawn each year Unknown
11. The log of formations encountered in the drilling of each well if available Gumbo 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. None

Charles E. Sweeney
Signature of Owner *Naomi C. Sweeney*

Date December 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 School of Mines and Quadruplicate for the Appropriator.

21666

206300

STATE OF MONTANA } ss.
County of Big Horn }

The within instrument was filed
in my office at Hardin, Montana, this
DEC 26 1963 day of

_____ A. D. 19____
at 12:00 o'clock AM.

Harry E. Carl
County Recorder

By Buckley Wright Deputy

File No. _____

DUPLICATE

MONTANA WATER RESOURCES BOARD

RECEIVED

AUG 23 1967

T. 25 R. 33E S. 5

County Big Horn

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 287, Montana Session Laws, 1961)

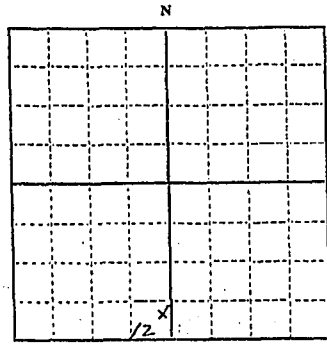
Owner Robert Tozse Harding, Mont
Address 4028 2nd Ave. South
Driller Melvin F. Ellis
Address 4028 2nd Ave. South
Billings, Mont

Top of Ground
(Elev. above sea level.....)
First 11': Top Soil
Next 11': Yellow Clay & Sand
Water Rises Within 22' of Surface
Next 5': Sand & Fine Gravel
Next 5': Gray Shale
Next 13': Gray Shale
Last 5': Blue Sticky Shale
Well Drilled To A Depth of 50'

Date of Notice of Appropriation of Groundwater.....
Date well started April 26, 1967 Date Completed April 28, 1967
Type of well Drilled Equipment Used Drill
(dug, driven, bored or drilled) (Churn, drill, rotary or other)
Water Use: Domestic ☐ Municipal ☐ Other ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Stock ☒

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 3/4" Hole	6" I.D. Casing	Top-Ground Level	32' Down			



Lot 12 SE 1/4 SW 1/4 Sec. 5 T. 25 R. 33
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 165
Driller's Signature Melvin F. Ellis

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.

42, 224

DISCUSSION

STATE OF MONTANA } ss.
County of Big Horn }
The within instrument was filed
In my office at Hardin, Montana, this
AUG 22 1967 day of

at 1:40 o'clock A.M.

County Recorder
By Rubens Deputy

TOP OF STEEL ELEMENT
BEFORE OF EROSION-DURING CON-
STRUCTION OF DAM
BY THE OF WATER

SECRET

SECRET

[illegible]

1. The first of these is the fact that the
 2. second of these is the fact that the
 3. third of these is the fact that the
 4. fourth of these is the fact that the
 5. fifth of these is the fact that the
 6. sixth of these is the fact that the
 7. seventh of these is the fact that the
 8. eighth of these is the fact that the
 9. ninth of these is the fact that the
 10. tenth of these is the fact that the

[illegible]

☐ not needed
☐ valid
☐ important
☐ shared with family
☐ not needed
☐ none of them

[illegible][illegible]

[Handwritten notes:]

Depot at
Wellington
Canton
Kang
Hoo
Hoo

How tested	Intensity of test
Diagnosis in ear by pain of floating waf.	
Pinpoint <i>Moder</i> level	Test at
Spoke in pressure for floating waf.	Ear by pointing
Static <i>Wapen</i> level for no-floating waf.	Test

File No.

T 2 S., R33 E., M.P., M.

DUPLICATE

County Big Horn

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

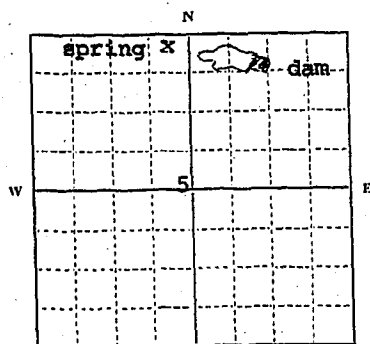
DEC 1963
JAN 6 1964

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

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater October 1958Owner ROBERT T. TORSKY Address Hardin, MontanaContractor (if any) STEVE KENNYAddress of Contractor Hardin, MontanaDate Started 10/58 Date Completed 10/58

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. developed spring--dug out
about 15' to improve flow of natural spring.



Lot 7 Sec. 5 T. 2S R. 33E M. P.
Indicate point of appropriation and place of use, if possible.

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

estimate approximate lengths of periods of use. spring as
developed has a free flow of approximately
6 gallons per minute, water flows into dam
where it is impounded and used the entire
year for stock watering.

Signature of Owner Robert T. TorskyDate December 30, 1963

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

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

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

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

206429

STATE OF MONTANA } ss.
County of Big Horn

The within instrument was filed
in my office at Hardin, Montana, this

DEC 20 1969 day of

A.D. 19

at 2:53 o'clock P.M.

Harry E. Cox
County Clerk

By *Suby Wampler* Deputy

File No.

DUPLICATE

T. 2 S. R. 33 E.

County. Big Horn.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

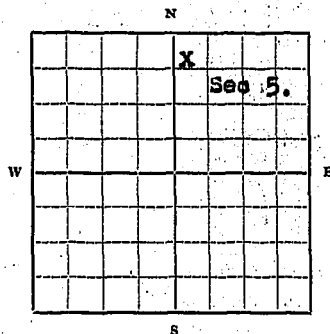
JAN 6 1964

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Mary B. Torke, of B. Hardin, Montana.
(Name of Appropriator) (Address) (Town)

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



Lot 4.

N.W. 1/4 Sec. 5. T. 28 R. 33 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
for Home, Livestock and Garden.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Since 1907.

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

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 only.

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1907.

8. The depth of water table 38 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 There is 2 well same depth on this location.

10. The estimated amount of groundwater withdrawn each year For all farm needs

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

Mary B. Torke

Date December 21 - 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 School of Mines and Quadruplicate for the Appropriator.

21693

206332

STATE OF MONTANA } ss.
County of Big Horn

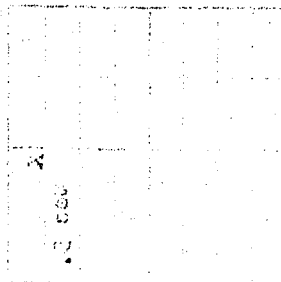
The within instrument was filed
in my office at Hardin, Montana, this

DEC 27 1963 day of

A.D. 19

at 1:10 o'clock P.M.

James E. Coyle
County Recorder
By Goldie Smith Deputy



W. H. S. 22
101 V.

Section 101
The within instrument was filed in my office at Hardin, Montana, this 27th day of December, 1963, at 1:10 o'clock P.M.

File No.

T 2 S R 33 E.

DUPLICATE

County Big Horn.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

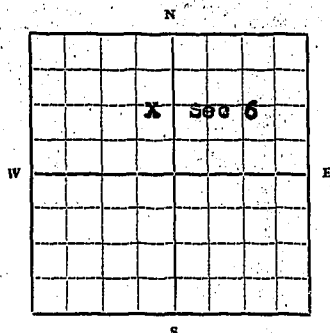
RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Andrew L Torske of Hardin, Montana.
(Name of Appropriator) (Address) (Town)
County of Big Horn. State of Montana.
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



S.E. 1/4 of

N.W. 1/4 Sec. 6 T2.S.R.33 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 for Home, Livestock, Garden, Lawn and Trees.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Since 1912.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gal pr minn.
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 lawn and trees.
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 1913.
8. The depth of water table Depth of well 36 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 Same
10. The estimated amount of groundwater withdrawn each year For all farm needs.
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 Andrew L TorskeDate 12-20-1963.

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

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

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

21694

206333
HARDIN COUNTY

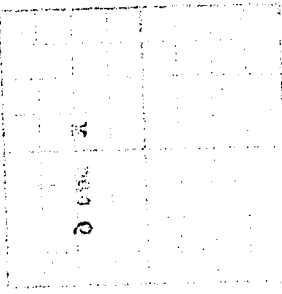
STATE OF MONTANA
County of Big Horn ss.
The within instrument was filed
in my office at Hardin, Montana, this
DEC 27 1963 day of

at 12 o'clock P.M.
A.D. 19
Harry E. Cox
County Recorder
By *Gerald Smith* Deputy

SS. H. H. 22.4.

WAGGON T. JONES
HARDIN COUNTY

FOR THE STATE OF MONTANA AND THE COUNTY OF BIG HORN



W. H. H. 22.4.

TO BE BY THE

WAGGON T. JONES

RECEIVED

The within instrument was filed in my office at Hardin, Montana, this DEC 27 1963 day of

File No.

DUPLICATE

T. 2 S. R. 33 E. East

County Big Horn

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 8 1964

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

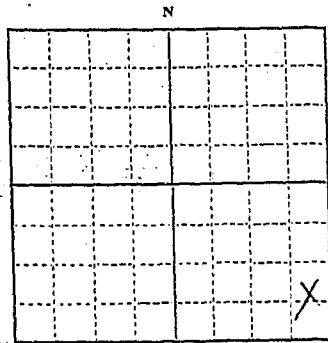
Date of Appropriation of Groundwater June 1960
Owner Walter Torske Address Hardin Montana

Contractor (if any)

Address of Contractor

Date Started Dec 7, 1963 Date Completed uncompleted

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. By use of a Backhoe digging to a depth of 4' approx.



SE 1/4 Sec. 7 T. 2 S. R. 33 E.
Indicate point of appropriation and place of use, if possible.

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

estimate approximate lengths of periods of use. Quantity of water is unknown. Water is used approx 7 mo. at present with the possibility of year around use later on.

Signature of Owner Walter Torske

Date Dec 30, 1963

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

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

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

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

26931

206615

STATE OF MONTANA } ss.
County of Big Horn }

The within instrument was filed
in my office at Hardin, Montana, this

31 day of

Dec. A. D. 1963

at 3:17 o'clock P.M.

[Signature]
County Recorder

 Deputy

File No.

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

T 26 B 33 E 1
County Big Horn

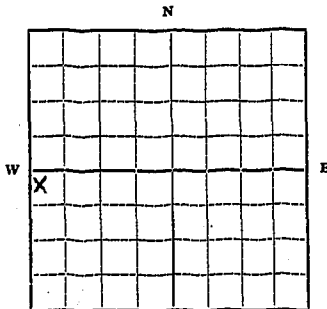
RECEIVED
JAN 8 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Walter Torske of Gardin
(Name of Appropriator) (Address) (Town)
County of Big Horn State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Lot 3
S. 1/4 Sec. 7, T. 26 N. R. 33 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 future stock water & household use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been unknown
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 not used for the purpose
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal undeveloped
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater not started
8. The depth of water table unknown by guess 50'
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" of brick casing in diameter and approx 50' deep
10. The estimated amount of groundwater withdrawn each year not used
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 no information available

Signature of Owner

Date

Walter Torske
Dec 30, 1963

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

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

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

26927

206641

STATE OF MONTANA }
County of Big Horn } ss.

The within instrument was filed
in my office at Hardin, Montana, this

31 day of
Dec A. D. 1963

at 3:14 o'clock P.M.

James E. Carr
County Recorder

By _____ Deputy



File No.

T. 2 S., R. 33 E., M. R., M.

DUPLICATE

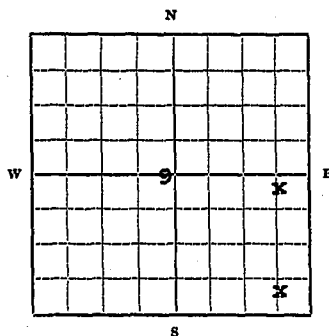
County Big Horn

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

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

1. JOHN KUKES and ESTHER KUKES of Route 1, Hardin, Montana
(Name of Appropriator) (Address) (Town)
County of Big Horn 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. 2 S. R. 33 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 stockwater
3. Date or approximate date of earliest beneficial use; and how continuous the use has been in continuous use since 1942, but were old wells at that time.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 gallons per minute per 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 not used for irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal pumps
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater These wells were on the property and in use when we acquired title. We do not know when the wells were drilled.
8. The depth of water table 25 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater There is a six inch (6") casing on each well with a pump immersed in the casing.
10. The estimated amount of groundwater withdrawn each year normal usage for stockwater about 600,000 gallons 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 not applicable.

John Kukes
Signature of Owner Esther Kukes

Date Dec. 27, 1963

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

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

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

2174

206373

STATE OF MONTANA { ss.
County of Big Horn

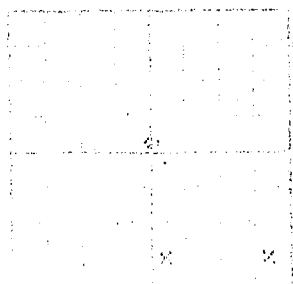
The within instrument was filed
in my office at Hardin, Montana, this
DEC 27 1963 day of

A. D. 19

at 4:45 o'clock P.M.

Harry E. Cap
County Recorder
Ruby Wemple Deputy

There is a six inch (6") casing on each well with a pump (piston)
operating on the well. The casing is of steel and is
set in a concrete foundation. The casing is of the
type of construction and condition of the casing is as
shown on the plan.



The plan shows the location of the well and the casing. The plan is a true and correct copy of the original plan as shown to the County Recorder.

File No.

T.2 S. R.33E. P.M.,M.

DUPLICATE

County Big Horn

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

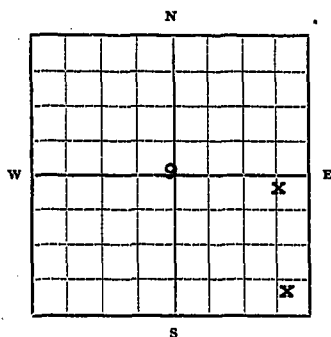
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. JOHN KUKES and ESTHER KUKES of Route 1, Hardin, Montana
(Name of Appropriator) (Address) (Town)

County of Big Horn State of Montana

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



S.E.
S. 1/4 Sec. 9 T. 25 R. 33 E.
P.M.,M.

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been in continuous use since 1942, but were old wells at that time.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 gallons per minute per 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 not used for irrigation

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater These wells were on the property and in use when we acquired title. We do not know when the wells were drilled.

8. The depth of water table 25 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater There is a six inch (6") casing on each well with a pump immersed in the casing.

10. The estimated amount of groundwater withdrawn each year normal usage for stockwater, about 600000 gallons 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 not applicable

Signature of Owner John Kukes
Esther Kukes

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 School of Mines and Quadruplicate for the Appropriator.

21713

206372

STATE OF MONTANA }
County of Big Horn }

The within instrument was filed
in my office at Hardin, Montana, this

DEC 27 1963 day of

A. D. 19

at 4:40 o'clock P. M.

[Signature]
County Recorder
By *[Signature]* Deputy

File No.

DUPLICATE

T 25 R 33 E 10 N
County Big Horn

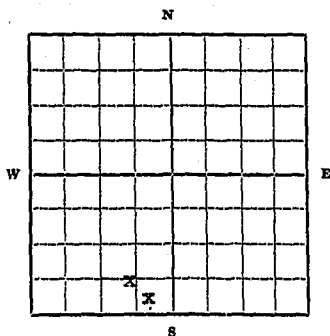
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

RECEIVED
DEC 16 1963

STATE ENGINEER

1. William A. Blake, of Box 305, Hardin
(Name of Appropriator) (Address) (Town)
County of Big Horn State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 SW Sec 10 T2S R3E

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 stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been February 1960
2nd well - 300' from above - date unknown
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 not applicable
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1st well - drilling begun February 10, 1960, and finished February 12, 1960 --- 2nd well at 300' distance was hand dug and date unknown
8. The depth of water table 22 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
1st well - depth 23 feet - 6" casing
2nd well - hand dug and somewhat shallower than above
10. The estimated amount of groundwater withdrawn each year estimated 200,000 gallons per year
11. The log of formations encountered in the drilling of each well if available
0'-10' Soil, 10'-14' sandy soil, 14'-16' sand & gravel, 16'-22' gravel & water,
22'-23' blue 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 none

Signature of Owner. *Will A Blake*
Martha Ellen Blake

Date. 12/11/63

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 School of Mines and Quadruplicate for the Appropriator.

9052

206017

STATE OF MONTANA }
County of Big Horn } ss:

The within instrument was filed
in my office at Hardin, Montana, this

DEC 12 1968 day of

A. D. 19

at 1⁰⁵ o'clock P.M.

Harry E. Cap
County Recorder

By Heidi L. Smith Deputy

File No.

DUPLICATE

T 2 S R 33 E. P.M., M.

County Big Horn

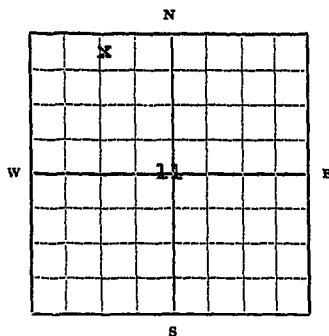
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 8 1964

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

STATE ENGINEER

1. JOHN KUKES and ESTHER KUKES, of Hardin
(Name of Appropriator) (Address) (Town)
County of Big Horn State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec 11 T.2S. R.33E
P.M., M.

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

2. The beneficial use on which the claim is based stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been in continuous use since 1942, but were old wells at that time.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof not used for irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater The well was on the property and in use when we acquired title. The date the well was dug is unknown
8. The depth of water table 6 25 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater There is a six inch casing on the well with a pump immersed in the casing.
10. The estimated amount of groundwater withdrawn each year normal usage for stockwater, about 600,000 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 Not applicable

JOHN KUKES and ESTHER KUKES

Signature of Owner BY [Signature]
Attorney in Fact

Date December 31, 1963

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

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

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

26842

206556

STATE OF MONTANA } ss.
County of Hill }
The within instrument was filed
in the office of Hardin, Montana, this
DEC 31 1983 day of

at _____ A.D. 19____
at _____ o'clock _____ P.M.
Harvey E. Cox
County Recorder
By *Gerald Smith* Deputy

File No.

T. 25 R. 33E

DUPLICATE

County Big Horn

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

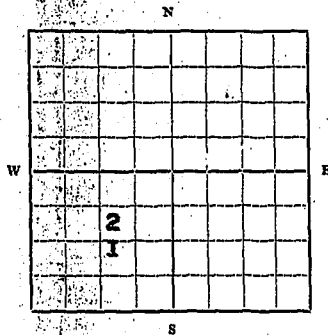
RECEIVED
JAN 8 1964

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

STATE ENGINEER

1. Brown Est., of Star Route Hardin
(Name of Appropriator) (Address) (Town)

County of Big Horn 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 Stock Water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Well # 1 1924
Well # 2 1942
12 months a year there after.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Well # 1 15 gals per min.
Well # 2 8 gals per min.

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Well # 1 Elec. System
Well # 2 Comon Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Well # 1 commencement 1924 completed 1924
Well # 2 commencement 1942 completed 1942

8. The depth of water table Well # 1 20 Feet. Six inch casing
Well # 2 16 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. Six inch casing
Well # 2. Twenty inch casing

10. The estimated amount of groundwater withdrawn each year

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

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

None

Signature of Owner Brown Est.

by John M. Thompson

Date 12-30-63

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

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

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

26757

206464

STATE OF MONTANA } ss.
County of Big Horn

The within instrument was filed
in my office at Hardin, Montana, this

DEC 30 1963

day of

A. D. 19

at 4:24 o'clock PM.

Harry E. Clark
County Recorder

By Ruby Wampler Deputy

WILLIAM S. HENRY then executor
of the last will and testament
of the said deceased
did hereby certify that the within
instrument was duly filed in my
office at Hardin, Montana, this
30th day of December, 1963, at
4:24 o'clock PM.

File No.....

T. 25 R. 33E

DUPLICATE

County Big Horn

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 8 1964
STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater April 1 1924Owner Brown Est. Address Hardin, Mont.

Contractor (if any)

Address of Contractor

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

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

Natural flow from hill

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.....

Spring # 1 Stock Water, 5 gal per min.Signature of Owner Brown Est.by J M ThompsonDate 12-30-63

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

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

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

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

26754

206461

STATE OF MONTANA } ss.
County of Big Horn

The within instrument was recorded
in my office at Hardin, Montana, this
DEC 30 1963 day

A.D. 19

at 4:18 o'clock P.M.

Harvey E. Cap
County Recorder

By *Betty W. Emph*

File No.

DUPLICATE

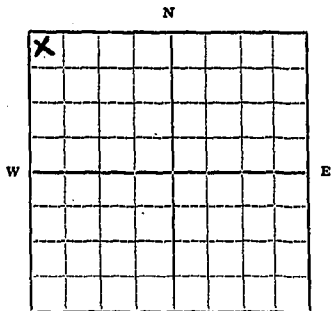
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

T. 2 S. R. 33 E. 18
County Big Horn
RECEIVED
JAN 8 1964
STATE ENGINEER

1. Walter Torke, of Hardin
(Name of Appropriator) (Address) (Town)
County of Big Horn State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Lot 1
NW 1/4 Sec. 18 T28R33E

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

2. The beneficial use on which the claim is based household use and stockwater
3. Date or approximate date of earliest beneficial use; and how continuous the use has been July 1959
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 not used for this purpose
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal by electric pump and location 1/2 acre from farmstead
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater July 1959 and completed in Sept. 1959
8. The depth of water table 50'
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" aluminum casing 50' long
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. no information available

Signature of Owner. Walter Torke

Date. Dec 30, 1963

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

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

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

26932

208546

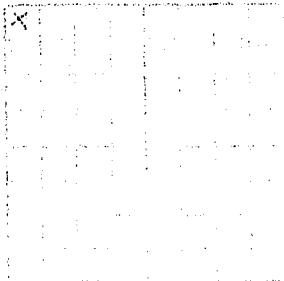
STATE OF MONTANA } ss.
County of Big Horn

The within instrument was filed
in my office at Hardin, Montana, this

31 day of
Dec. A.D. 1963

at 3:19 o'clock P.M.

Henry E. Carr
County Recorder
By _____ Deput



11/24/63

12-29-63

Handed in by [unclear] on [unclear]

cc

Original made for the Department of Transportation
in the form of a certificate and this was the only one of its kind of its kind made in the
the office of the County Recorder

11-22-63

File No.

T 2 S. R 33 E.

DUPLICATE

County Big Horn

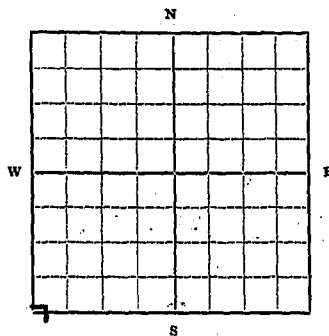
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

RECEIVED
DEC 16 1963

STATE ENGINEER

1. Louie Obie and Florentine Obie, of 222 W. 9th St., Hardin,
(Name of Appropriator) (Address) (Town)
County of Big Horn State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



S 1/4 Lot 4
1/4 Sec 19 T2S R. 33E

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

2. The beneficial use on which the claim is based Used for Livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been April 1, 1962

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3 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 By pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Drilling Begun March 5, 1962 and Well Finished March 10, 1962

8. The depth of water table from 20 to 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 Jet Pump with 1 1/2" pipe
6" pipe - 28' 1 1/2" iron 5" - Gal. 20 gage - 39'

10. The estimated amount of groundwater withdrawn each year 292,000 gal.

11. The log of formations encountered in the drilling of each well if available 0' - 2' soil; 2' - 12' gravel; 12' - 21' dry gravel
21' - 22' gravel - water; 22' - 47' Blue 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 same as above

Signature of Owner Louie Obie

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 School of Mines and Quadruplicate for the Appropriator.

9053

206061

STATE OF MONTANA } ss.
County of Big Horn

The within instrument was filed
in my office at Hardin, Montana, this

DEC 13 1963 day of

A. D. 19

at 9:30 o'clock A.M.

Harry E. Cap
County Recorder

By Rudolph Sample Deput

File No. _____

T 280 R 33 E

DUPLICATE

County Big Horn

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 8 1964

Notice of Completion of Groundwater Appropriation
Without Well

STATE ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Nov. 1954

Date of Appropriation of Groundwater May 20, 1958

Owner Walter Torke Address Hardin, Montana

Contractor (if any) _____

Address of Contractor _____

Date Started _____ Date Completed _____

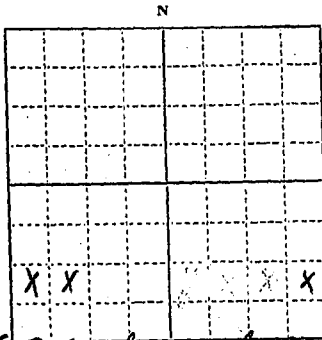
Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable.

Water is undeveloped & seeps out of the surface of the ground

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. The

quantity is unknown & the use is yr around



S.E. 1/4 Sec. 19 T. 280 R. 33 E
S.W. 1/4 Sec. 19 T. 280 R. 33 E

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

Signature of Owner

Walter Torke

Date Dec 30 1963

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

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

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

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

26929

206643

STATE OF MONTANA } ss.
County of Big Horn }

The within instrument was filed
in my office at Hardin, Montana, this

31 day of

Dec A. D. 1963

at 3:15 o'clock P.M.

James E. Col
County Recorder

By _____ Deputy

File No. _____

T. 26 R. 33E

DUPLICATE

County Big Horn

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 8 1964

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Nov. 1954
Owner Walter Torske Address Hardin, Mont.

Contractor (if any) _____

Address of Contractor _____

Date Started _____ Date Completed _____

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. The water is now developed and comes out of the surface of the ground

SW $\frac{1}{4}$ Sec. 20 T. 26 R. 33E
Indicate point of appropriation and place of use, if possible.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use. Quantity of water is unknown and is used year around for stock water

Signature of Owner Walter Torske
Date Dec 30, 1963

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

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

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

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

20664

STATE OF MONTANA } ss.
County of Big Horn }
The within instrument was filed
in my office at Hardin, Montana, this
31 day of
Dec. A.D. 1963
at 3:18 o'clock P.M.
Thompson, Carl
County Recorder
By ~~Thompson, Carl~~ Deputy

File No.

T. 2 So. R. 33 East

DUPLICATE

County Big Horn

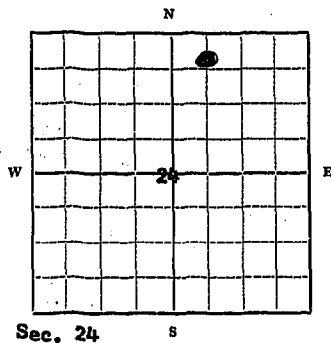
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

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

11. Floyd Warren, Inc., of Rte. 1 Hardin,
(Name of Appropriator) (Address) (Town)

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



~~Minwink~~ Sec. 24 T. 23 R. 33E

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 1917
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 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
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
This is a dug well and is piped down the coulee until it gravities out
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1917
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
Dug well cased with 3 ft. culvert and covered
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
0-10' soil; 10-20' 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 By FLOYD WARREN, INC.
Barroll Warren Vice-Pres. & Manager
Date 12-23-63

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

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

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

21637

206242

STATE OF MONTANA } ss:
County of Big Horn

The within instrument was filed
in my office at Hardin, Montana, this

DEC 23 1963 day of

A. D. 19

at 2:01 o'clock P.M.

Harry E. Cant
County Recorder
By Ruby Wengert Deputy

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—3908

File No.

DUPLICATE

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

0'
6'
6'
10'
10'
12'
12'
17'
17'
21'

soil
sand
Gravel-sand-water
Gravel-water
Gravel-water

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER
OFFICE OF STATE ENGINEER

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

Owner Frank Butler Address Hardin, Mont.

Driller C.S. Jones Address Hardin, Mont.

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

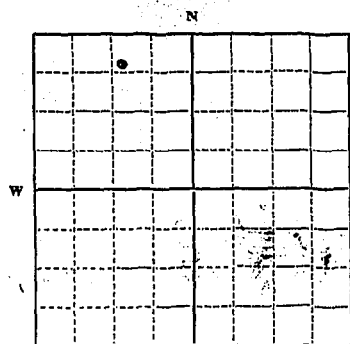
Date well started June 27, 1963 Date Completed June 28, 1963

Type of well drilled Equipment Used Churn
(aug, 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)
6"	19 #	0'	18'	slotted bottom		
				18" above shoe		



NE. 1/4 Sec. 32 T2S R33-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 5' flowing Well..... feet

Shut-in Pressure 1' Well.....

Pumping Water 10' feet at 15' gal. per minute.

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

How Tested Pump Length of Test 48 hrs.

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation) 1/2 acre yard +

Garden

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.

206444

STATE OF MONTANA }
County of Big Horn } ss.

The within instrument was filed
in my office at Hardin, Montana, this

DEC 30 1963 day of

A. D. 19

at 3 45 o'clock P. M.

Harry E. Cap

County Recorder

by *Soldier Smith* Deputy

RECEIVED
COUNTY OF BIG HORN
HARDIN, MONTANA
DEC 31 1963
COUNTY CLERK

File No.

DUPLICATE

T. 25 R. 33 E. 32

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 8 1964

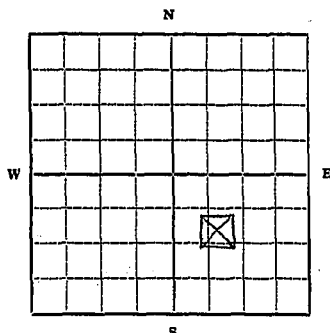
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. LAURENCE R. ZILER of STAR ROUTE HARDIN,
(Name of Appropriator) (Address)
County of BIG HORN State of MONTANA (Town)

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



SE 1/4 NW 1/4 SEC. 32 T. 25. R. 33E

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

2. The beneficial use on which the claim is based STOCK WATER,
HOUSE HOLD USE, GARDEN AND YARD USE,

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

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

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 ONE (1) ACRE.
SE 1/4 NW 1/4 SEC. 32 T. 25. R. 33E
LAURENCE R. ZILER

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater BETWEEN July 15, 1957 - AUG 1, 1957

8. The depth of water table 4 FEET

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
NO. 1. DRILLED - 6 INCH - 21 FEET
NO. 2. DRILLED - 4 INCH - 14 FEET

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
AVAILABLE

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

Signature of Owner Laurence R. Ziler

Date 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 School of Mines and Quadruplicate for the Appropriator.

26790

STATE OF MONTANA } ss:
County of Big Horn }

County of Big Horn
The within instrument was filed
in my office at Hardin, Montana, this
DEC 31 1963 day of

at 9⁰² o'clock A.M.

By Harvey E. Case County Recorder
Gediet L. Smith Deputy

GROUNDWATER INDEX

Page 7 of 1

County Big Horn

Twp. 25

Rge. 34 E

[illegible]

File No.

T. 2S R. 34E

DUPLICATE

County Big Horn

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

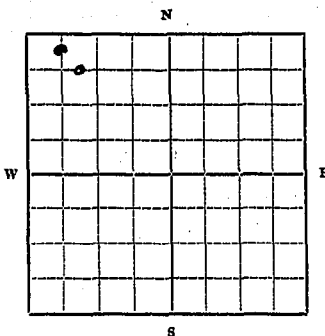
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 6 1964
STATE ENGINEER

1. Floyd Warren, Inc., of Rte. 1 Hardin,
(Name of Appropriator) (Address) (Town)

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



NW 1/4 NW 1/4 Sec. 4 T. 2S R. 34E

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 stock water & irrigating garden
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1917 and used ever since
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 50 gal. per minute each well (2 wells) or 100 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 each well
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 1942 was when wells were drilled as they are at this date
8. The depth of water table 90 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 these wells were drilled and cased with 8" pipe
10. The estimated amount of groundwater withdrawn each year 100,000 gal. each well 200,000 gal. total
11. The log of formations encountered in the drilling of each well if available 0-15' soil; 15' to 40' soil and shale; 40 to 80 shale; 70 to 90 fine 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 county record

FLOYD WARREN, INC.
Signature of Owner By Carroll Warren-Vice-Pres.
Date 12-23-63 Manager

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.

21640

206245

STATE OF MONTANA }
County of Big Horn } ss.

The within instrument was filed
in my office at Hardin, Montana, this

DEC 23 1963 day of

 A. D. 19

at 2:15 o'clock P.M.

Harry E. Cox
County Recorder

By Richard L. Smith Deputy

File No.

DUPLICATE

T 2S R 34 E

County Big Horn

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

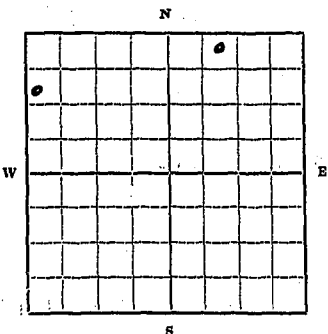
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 8 1964

STATE ENGINEER

1 Floyd Warren, Inc., of Rte. 1 Hardin
(Name of Appropriator) (Address) (Town)
County of Big Horn State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 NW 1/4
NW 1/4 NE 1/4 Sec. 6 T2S R34E

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 and garden irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been we drilled the well in 1918 and it has been used ever since
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 50 gal. per minutes
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 1/2 acre
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 1" electric pump NW 1/4 NE 1/4, flows into NW 1/4 NW 1/4
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1917
8. The depth of water table 25 to 30 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 Dug wells by hand and cased with 3 ft. culvert
10. The estimated amount of groundwater withdrawn each year 100,000 gal. each well
200,000 gal. total
11. The log of formations encountered in the drilling of each well if available 0-6' soil 6 to 12' soil and shale; 12 to 30 ft. sandy shale 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.

FLOYD WARREN, INC.
Signature of Owner By Darroll Warren
Darroll Warren-Vice-Pres.
Date 12-23-63 Manager

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.

21638

206243

STATE OF MONTANA ss.
County of Big Horn

The within instrument was filed
in my office at Hardin, Montana, this

DEC 23 1963 day of

 A. D. 19

at 2:05 o'clock P.M.

Harry E. Carl
County Recorder

By Ruby L. Campbell Deputy

County **Big Horn**

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

RECEIVED

SEP 20 1971

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.

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 **Scott Land & Live stock**
Address **Ranchester, Wyo.**
Date well started **8/2/71**
completed **8/3/71**

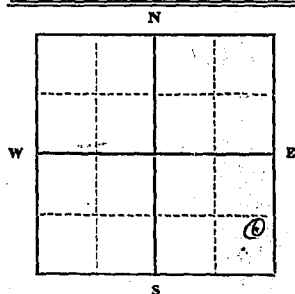
For Administrator's Use
File **233686**
September 17, '71
11:40 AM
GW 1

Type of well **Drilled**
(Dug, driven, bored or drilled)
Equipment used **Rotary**
(Churn drill, rotary or other)
Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

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

ESTIMATED ANNUAL WITHDRAWAL **60,000 Gallons**

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
9"	4"	0	186	1/4" slot	64 144	104 184



Static water level **18** ft.*
Pumping water level **65** ft.*
at **20** minutes, measured **25** minutes after pumping began.
*Measured from ground level.
Well developed by **bailing**
for **2** hours.
Power **1** Pump **1** HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

SE **1/4** Sec. **13**
T. **2** S. R. **34** E

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

Driller's Signature **Scott Land & Live stock Co.**
Driller's Address **Ranchester, Wyoming**

LICENSE NO. **Owner**

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
0	2	Top Soil
2	32	Soft Formation
32	51	Sandstone
51	83	Blue Shale
83	89	Sand
89	170	Blue Shale
170	183	Sand Water Bearing
183	184	Blue Shale End

184 Show exact depth of bottom

49/123

233686

STATE OF MONTANA }
County of Big Horn }

The within instrument was filed
in my office at Hardin, Montana, this

day of

SEP 17 1971 A.D. 19

at 11:40 o'clock A.M.

Joseph Lippert
County Recorder

Barby Wemple Deputy

File No.

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

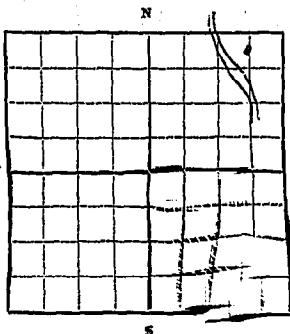
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

T. 2. S. R. 34. E.

County Big Horn

RECEIVED
JAN 8 1964
STATE ENGINEER

1. James T. Murphy & Frances Murphy, of Hardin (Name of Appropriator) (Address) (Town),
County of Big Horn State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec 23, 2 S, R 34 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 and irrigation
3. Date or approximate date ~~first~~ beneficial use and how continuous the use has been 1960
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 NE 1/4, Sec. 23, Township 2 S., Range 34 East
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 35 feet casing, electric pump withdrawal from well
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1960
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 35 feet
10. Estimated amount of groundwater withdrawn each year varies
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.....

Date 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 School of Mines and Quadruplicate for the Appropriator.

26765

206472

STATE OF MONTANA } ss.
County of Big Horn }
The within instrument was filed
in my office at Hardin, Montana, this
7th day of 30 1963

at 4:34 o'clock P.M. A.D. 19

Harvey E. Carl
County Recorder
By *Ruby W. Temple* Deput