

File No. 143

DUPLICATE

T. 16 R. 7ECounty Meagher

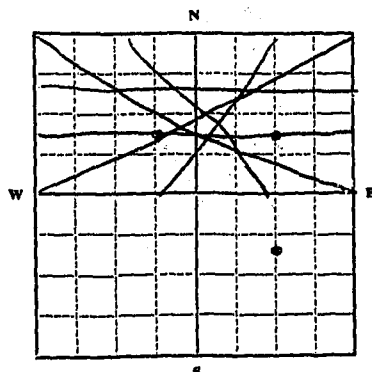
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

**Declaration of Vested Groundwater Rights** **RECEIVED**  
**IAN 2 1964**

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Julia E. Sparks, of Rte 1, Helena  
(Name of Appropriator) (Address) (Town)  
County of Lewis & Clark State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



S 1/2 Sec. 23 T 6N R 7E

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.....  
1870  
continuous from this date
4. The amount of groundwater claimed (in miner's inches or gallons per minute).....  
400 inches
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.....  
unknown
8. The depth of water table.....  
unknown
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.....  
unknown
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 The estimated amount of groundwater withdrawn each year.....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.....  
not known

Signature of Owner Julia E. SparksDate Dec. 9, 1963

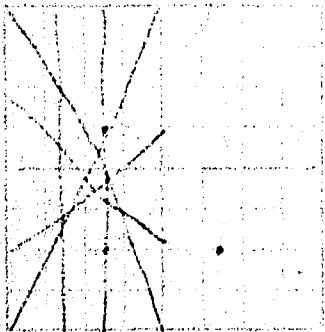
Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

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.

17626

# 143



STATE OF MONTANA, } ss.  
County of Meagher.  
I hereby certify that the within  
Instrument was filed for record in this  
office on the 30<sup>th</sup> day of Dec.  
1963 at 9:35 o'clock P.M.

RUTH P. BEARS

County Recorder

By James A. Knight

65474

Department of Aerial Photography

STATE ENGINEER

SECRET

File No. 145T. 6N R. 7E

DUPLICATE

County Meagher

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

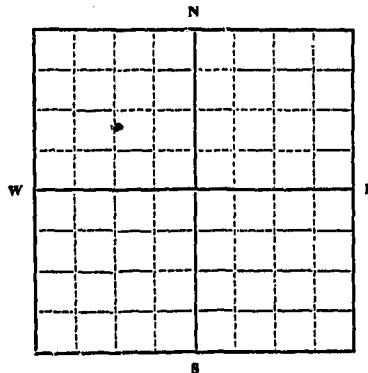
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED  
JAN 2 1964

STATE ENGINEER

1. Julius E. Sparks, of Rte 1, Helena,  
(Name of Appropriator) (Address) (Town)  
County of Lewis & Clark State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec. 24 T. 6N R. 7E

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. 1870  
continuous from this  
date
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 300 inches
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.  
free flowing
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. unknown
8. The depth of water table. unknown
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. unknown
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. not known

Signature of Owner

Julius E. Sparks  
Date Dec. 9, 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.

17628

#145

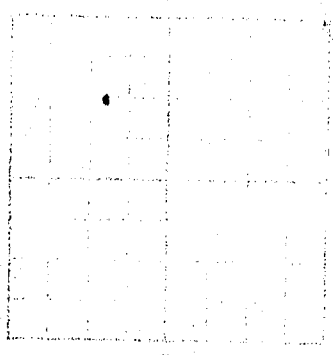
WOM

STATE OF MONTANA, } ss.  
 County of Meagher.  
 I hereby certify that the within  
 Instrument was filed for record in this  
 office on the 30<sup>th</sup> day of Dec.  
 1963 at 9:45 o'clock A.M.

By RUTH P. BEARS  
 County Clerk  
*[Signature]*

65476

Nov. 11/63



no indication

200 inches

1850

1850

*[Handwritten signature]*  
 J. E. ...  
 State Engineer

Division of Aerial Photography

Office of State Engineer

ADMINISTRATIVE CODE

RECEIVED

File No. 337T. 6 N R. 7 E

DUPLICATE

County Neagher

MONTANA WATER RESOURCES BOARD

STATE OF MONTANA

RECEIVED

ADMINISTRATOR OF GROUNDWATER CODE

MAY 6 1970

OFFICE OF STATE ENGINEER

## Notice of Completion of Groundwater Appropriation Without Well

Developed After January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater March 23, 1970Owner James E. Howell Address 1809 E. HooverLexington, Nebr. 68850Contractor (if any) Lexington,

Address of Contractor \_\_\_\_\_

Date Started \_\_\_\_\_ Date Completed \_\_\_\_\_

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

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

Gravity Flow

3) Depth of water table \_\_\_\_\_

4) Use of the water Stockwater—Irrigation

5) Amount of groundwater claimed (in miner's inches, or gallons per minute) 60 Miner's Inches

6) If used for irrigation, give number of acres and description of land Estimated about 40 acres can be irrigated

in NE 1/4 NW 1/4 Sec. 25 T. 6 N. R. 7 E

7) Estimate amount of water used each year \_\_\_\_\_

Signature of Owner

James E. HowellDate 4/14/1970SE 1/4 NW 1/4 Sec. 25 T. 6 R. 7

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

Doc. No. 70523  
Filed for record  
this 5 day of May  
A. D. 19 70, at 8:20  
o'clock PM.

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.

46417

STATE OF MONTANA )  
County of Mineral ) ss.

I hereby certify that the within  
Instrument was filed for record in this  
office on the 5<sup>th</sup> day of May  
1970 at 8:22 o'clock PM

RUTH P. BEARS

By Imogene H. Hester  
COUNTY CLERK  
DEPUTY.

70523

File No. 152

DUPLICATE

T. 6N R. 7ECounty McCaghey

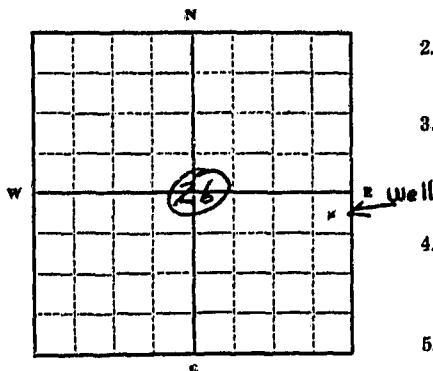
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECORDED  
JAN 8 1964

# Declaration of Vested Groundwater Rights ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Thad S. Richner, Dorothy B. Richner of Benning  
(Name of Appropriator) (Address) (Town)  
County of McCaghey State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

S.E. 1/4 Sec. 26 T. 6N R. 7E

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 water for the house, and stock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been since the fall of 1942
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3 gal a 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 pumps and electric motor, and windmill
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater spring of 1943. We had a water well driller drill down 6 ft. the well was 80 ft. when we came here. the reason we had drilled 6 ft was to go thru a sand stone rock.
8. The depth of water table 40 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled well, six inch casing, Depth 76 feet. Withdrawn by electric pump.
10. The estimated amount of groundwater withdrawn each year 200,000 gal.
11. The log of formations encountered in the drilling of each well if available not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Thad S. RichnerDate Dec. 30, 1963

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

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

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

17635

#152

STATE OF MONTANA, } ss.  
County of Meagher.

I hereby certify that the within  
Instrument was filed to record in the  
office on the 30<sup>th</sup> day of Dec.  
1943 at 1:15 o'clock P.M.

RUTH E. BEARS

County Clerk

By John B. Knight  
Deputy

65490



File No. 90T. 6 N R. 7 E

DUPLICATE

County Meagher

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

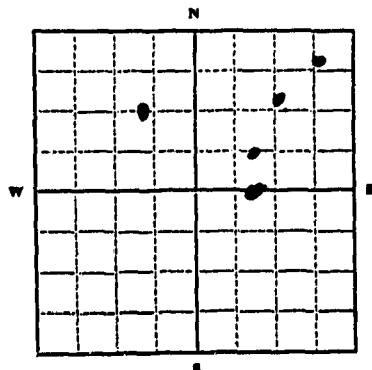
RECEIVED  
DEC 16 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. David J. Brewer, of Ringling  
(Name of Appropriator) (Address) (Town)  
County of Meagher State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 27 T. 6 R. 7

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 household
3. Date or approximate date of earliest beneficial use, and how con-  
tinuous the use has been household 1940
4. The amount of groundwater claimed (in miner's inches or gallons  
per minute) 500 inches
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  
free flowing and pipeline
7. The date of commencement and completion of the construction of the well, wells, or other works for with-  
drawal of groundwater: 1940
8. The depth of water table 3 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: spring 6 ft deep &  
Rocked up
10. The estimated amount of groundwater withdrawn each year 30,000 gal
11. The log of formations encountered in the drilling of each well if available  
unknown
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including  
reference to book and page of any county record none

Signature of Owner

David J. Brewer

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

9320

STATE OF MONTANA, ss.  
County of Meagher.

I hereby certify that the within  
Instrument was filed for record in this  
office on the 13th day of Dec.  
1953 at 9:00 o'clock A.M.

Ruth P. Beers

County Clerk

By

*James G. Knight*  
Deputy

65365

RECEIVED

DEC 19 1953

RECEIVED

RECEIVED

RECEIVED

File No. 91

DUPLICATE

T. 6 N. R. 7 E

County *Maguer*

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

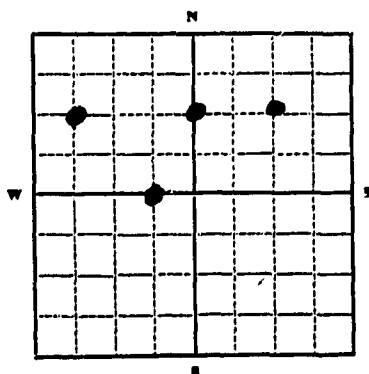
RECEIVED  
DEC 16 1963

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. *David T. Bruen* of *Ringling*  
(Name of Appropriator) (Address) (Town)  
County of *Maguer* State of *Montana*  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 30 T. 6 N. R. 7 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*

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

*1870 continuous*

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

*600*

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.

*Free flowing*

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

*None*

8. The depth of water table.

*Unknown*

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

*None*

10. The estimated amount of groundwater withdrawn each year.

*continuously*

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 *David T. Bruen*

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

*Blain*

*Blain*

*Blain*

*Blain*

*Blain*

*Blain*

STATE OF MONTANA, ss.  
County of Meagher.

I hereby certify that the within  
Instrument was filed & recorded in my  
office on the 13th day of Dec.  
1963 at 9:10 o'clock A. M.

Ruth P. Beards

County Recorder  
Deputy

65386

173

*Blain*

*Blain*

RECEIVED

RECEIVED

## GROUNDWATER INDEX

Page 1 of 1

County Meagher Twp. 6N Rge. 8

[illegible]

File No. 139T. 5-6N R. 7-8E

DUPLICATE

County Meagher

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

## Declaration of Vested Groundwater Rights

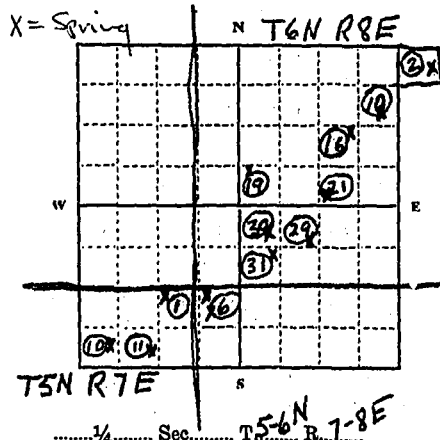
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED  
JAN 2 1964

STATE ENGINEER

1. HIGGINS BROS., a Montana Corporation, of Ringling  
(Name of Appropriator) (Address) (Town)

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



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

2. The beneficial use on which the claim is based stock watering purposes.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. All 13 springs indicated have been in continuous use since before 1900 for watering of stock.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) Each spring runs year-round and produces a minimum of 5 gal/min, up to 15 g/p.m.
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. natural flow
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. All 13 springs indicated are natural springs, and all have been improved by digging out, installing boxes, pipes or watering tanks.
8. The depth of water table. at 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. not applicable
10. The estimated amount of groundwater withdrawn each year. not applicable
11. The log of formations encountered in the drilling of each well if available. not applicable
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. It is the intention of appropriator to establish his use and rights in the 13 springs located in the sections indicated above for stock watering purposes; each spring provides sufficient water to water at least 50 head of cattle at any one time and at any time of the year--some provide considerably more.  
HIGGINS BROS., a Mont Corp.  
Signature of Owner Bill Higgins  
Bill Higgins V. Pres.  
Date Dec. 27, 1963.

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

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

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

17622

# 139

STATE OF MONTANA. } ss.  
County of Yellowstone

I hereby certify that the within  
Instrument was filed for record in this  
office on the 27<sup>th</sup> day of Dec.  
1963 at 1:50 o'clock P. M.

RUTH P. BEARS

By

Paul B. Knight  
DEPUTY

65169

File No. ....

T. 6 N. R. 8 E. East

DUPLICATE

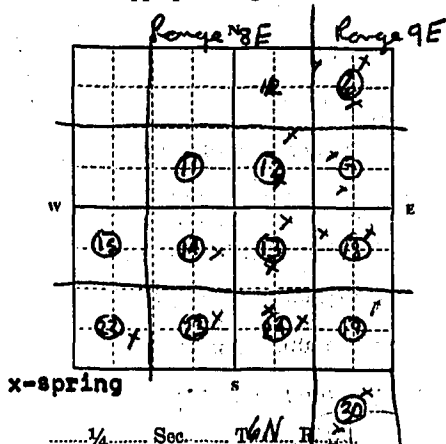
County... Meagher

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)

1. LUCAS RANCH INC., a Mont. Corp., of Ringling  
(Name of Appropriator) (Address) (Town)  
County of Meagher State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



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

2. The beneficial use on which the claim is based stockwatering purposes and irrigation of pasture.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been All 20 springs have been in use continuously since 1900 and before.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) All 20 springs flow at least 10 gallons per minute, which is claimed for each.
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 Each spring irrigates at least several acres of pasture or hay lands next to spring. In places indicated on diagram, all land owned by appropriator.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal natural flow.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater All 20 springs have been improved to some degree by digging out, some installation of boxes, and some with catch basins constructed.
8. The depth of water table surface for all 20 springs.
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 withdrawn by natural flow.
10. The estimated amount of groundwater withdrawn each year estimate 1 million gallons flows from each spring each year at a minimum.
11. The log of formations encountered in the drilling of each well if available not applicable
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 It is the intention of appropriator to establish its use and rights in these 20 springs, which run year-round for stock watering purposes principally, but also for such irrigation as occurs naturally

LUCAS RANCH, INC.  
Signature of Owner By: Charles M. Lucas  
President.  
Date December 31st, 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.

27085



#215

STATE OF MONTANA, )  
County of Meagher. )  
I hereby certify that the within  
instrument was filed for record in this  
office on the 31st day of Dec  
1963 at 10:55 o'clock P.M.  
By Ruth P. Bears  
Notary Public  
DEPUTY

65556

STATE OF MONTANA )  
County of Meagher ) ss.

CHARLES M. LUCAS, having first been duly sworn, deposes and  
says: That he is an officer, to-wit: President of LUCAS RANCH,  
INC., a corporation, and is of lawful age and makes this verifica-  
tion as such officer for and on behalf of said corporation; that  
said corporation is the appropriator and claimant of the order and  
water right mentioned in the foregoing declaration of vested ground  
water rights and the corporation whose name is subscribed thereto  
as the appropriator and claimant; that affiant has read and knows  
the contents of said foregoing notice and that the matters and things  
therein stated are true.

Charles M. Lucas

Subscribed and sworn to before me this 31st day of December, 1963.

(Notarial Seal)

Notary Public for the State of Montana  
Residing at \_\_\_\_\_  
My Commission expires \_\_\_\_\_

File No. ....

T. 6 N Rgs 8 and 9 E

DUPLICATE

County Meagher

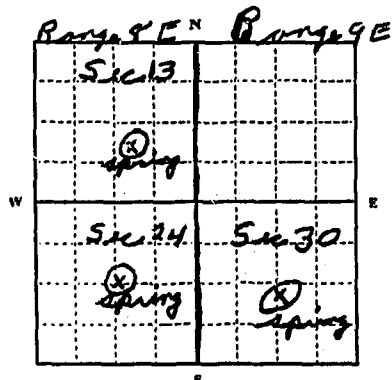
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 8 1964

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

1. Lucas Ranch Inc, of Ringling  
(Name of Appropriator) (Address) (Town)

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



1/4 Sec. T. 6 N R. 8 and 9 E

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

- The beneficial use on which the claim is based stock raising  
Purposes and irrigation of pasture
- Date or approximate date of earliest beneficial use; and how continuous the use has been 1900 and springs have  
been improved in 1900
- The amount of groundwater claimed (in miner's inches or gallons per minute) all 3 springs flow at least  
10 gallons per minute, which is claimed  
for each
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof each spring has a drainfield  
that is approximately of about  
10 to 20 acres
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal natural  
flow into catch basins then  
into pipe to tank or trough
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater springs were channel and developed  
for better flow of water in 1960
- The depth of water table surface for all three springs
- 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 withdrawn by natural  
flow from each spring into catch basins, then  
it is piped to tank watering stock
- The estimated amount of groundwater withdrawn each year 1 million gallons flow  
from each spring
- The log of formations encountered in the drilling of each well if available not applicable
- 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 it is the intention of  
appropriator to retain its use and right in these  
3 springs which were used for stock  
watering purposes principally but for such irrigation  
as occurs naturally

Signature of Owner Charles H. Lucas

Date December 31, 1963

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

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

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

27084

# 214

STATE OF MONTANA, ss.  
County of Meagher.

I hereby certify that the within  
Instrument was filed for record in this  
office on the 31st day of Dec  
1963 at 10:30 o'clock A.M.

RUTH P. BEARS

By

*[Signature]*  
County Recorder

65555

File No. ....

T. 6 N R 8 E

DUPLICATE

County Meagher

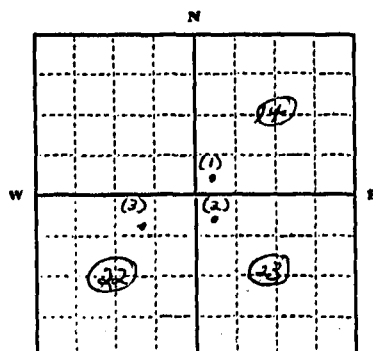
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 8 1964  
STATE ENGINEER

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. LUCAS RANCH, INC. a Montana Corporation, of Ringling (Town)  
(Name of Appropriator) (Address)  
County of Meagher State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Sections 14, 22, & 23  
1/4 Sec. T. 6 N R. 8 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 and domestic use - all 3 wells.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been continuously since 1930
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 gal. per minute (3 wells)
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 deep well jet pumps (1) southwest, Sec. 14, (2) northwest, Sec. 23, (3) northeast, Sec. 22 T. 6 N R. 8 E.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater #1 - 1951 commenced and completed; #2 - 1930 commenced and completed; #3 - 1942 commenced and completed.
8. The depth of water table #1 - 28 feet #2 - 31 feet #3 - 28 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" hole on all - cased and perforated pipe. Depth #1 - 72 feet #2 - 67 feet #3 - 65 feet
10. The estimated amount of groundwater withdrawn each year 1,300,000 gallons - Wells #1 & #3 700,000 gallons - Well #2.
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

LUCAS RANCH, INC.

Signature of Owner By Charles M. Lucas  
President

Date December 1, 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.

27088

# 218

STATE OF MONTANA  
County of Meagher

STATE OF MONTANA, ss.  
County of Meagher.  
I hereby certify that the within  
instrument was filed for record in this  
office on the 31st day of Dec.  
1963 at 10:50 o'clock A.M.  
NATH P. BEARS  
Notary Public  
By *[Signature]*  
65559

CHARLES M. LUCAS having first been duly sworn, deposes and says that he is an officer, to-wit, President of LUCAS RANCH, INC., a corporation, and is of lawful age and makes this verification as such officer for and on behalf of said corporation; that said corporation is the appropriator and claimant of the order and water right mentioned in the foregoing declaration of vested groundwater rights and the corporation whose name is subscribed thereto as the appropriator and claimant; that affiant has read and knows the contents of said foregoing notice and that the matters and things therein stated are true.

*[Signature]*  
Charles M. Lucas

Subscribed and sworn to before me this 1st day of December, 1963.

Notary Public for the State of Montana  
Residing at \_\_\_\_\_  
My Commission expires \_\_\_\_\_

(NOTARIAL SEAL)

File No. \_\_\_\_\_

T 6 N R 8 E

DUPLICATE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

County Meagher

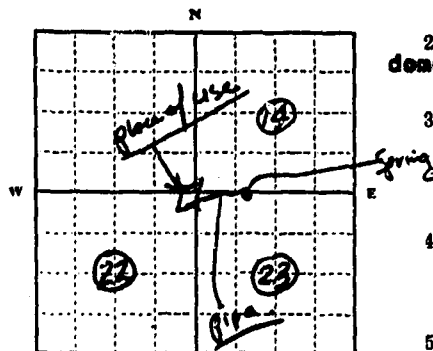
JAN 8 1964

STATE ENGINEER

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. LUCAS RANCH INC., a Mont. Corp., of Ringling  
(Name of Appropriator) (Address) (Town)  
County of Meagher State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Sections 14, 22, &amp; 23

$\frac{1}{4}$  Sec. T6N R8E  
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 domestic use, stockwater, and irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1926, and continuous use since.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 3 acres adjacent to well in Sections 14 & 22, T6N, R8E, yard and garden, owned by appropriator
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal natural flow, piped to storage tank, and thence to place of use. Spring located W $\frac{1}{2}$  Sec. 14 & W $\frac{1}{2}$  Sec. 23 T6N, R8E.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater dug out spring and improved in 1926, installed box, storage tank, pipes, etc.
8. The depth of water table 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 dug out and installed 6 feet by 14 feet by 6 feet deep concrete box, piped to place of use.
10. The estimated amount of groundwater withdrawn each year 1,500,000 gallons.
11. The log of formations encountered in the drilling of each well if available not applicable
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.

LUCAS RANCH INC.

Signature of Owner By: E. Herbert Lucas  
PresidentDate December 30, 1963.

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

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

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

27086

# 216

STATE OF MONTANA, } ss.  
County of Meagher

I hereby certify that the within  
Instrument was filed for record in this  
office on the 31st day of Dec.  
1963 at 10 o'clock A.M.

RUTH P. BEARS

By Charles M. Lucas  
County Clerk

65557

STATE OF MONTANA )  
County of Meagher ) ss.

CHARLES M. LUCAS, having first been duly sworn, deposes and says: That he is an officer, to-wit: President of LUCAS RANCH, INC., a corporation, and is of lawful age and makes this verification as such officer for and on behalf of said corporation; that said corporation is the appropriator and claimant of the order and water right mentioned in the foregoing declaration of vested groundwater rights and the corporation whose name is subscribed thereto as the appropriator and claimant; that affiant has read and knows the contents of said foregoing notice and that the matters and things stated therein are true.

Charles M. Lucas  
Charles M. Lucas

Subscribed and sworn to before me this 31st day of December, 1963.

Notary Public for the State of Montana  
Residing at \_\_\_\_\_  
My Commission expires \_\_\_\_\_

(Seal)

File No. ....

T 5 N R 8 E

DUPLICATE

County Meagher

**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)

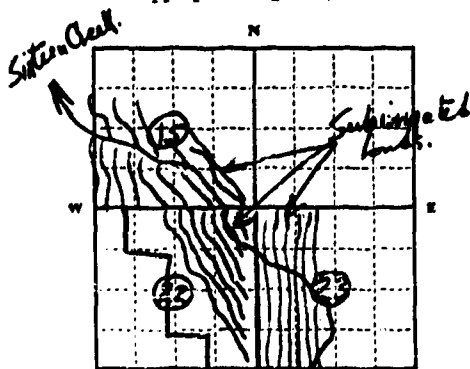
**STATE ENGINEER**

a Montana Corporation

1. LUCAS RANCH, INC. of Ringling, Montana  
 (Name of Appropriator) (Address) (Town)

County of Meagher State of Montana

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



Sections 15, 22 & 23

1/4 Sec. T5N R8E

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 Subirrigation of cropland and pastureland
3. Date or approximate date of earliest beneficial use; and how continuous the use has been continuously since 1900
4. The amount of groundwater claimed (in miner's inches or gallons per minute) unavailable - but sufficient to raise 1 1/2 tons of hay per acre - 1000 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  
Sec. 15, Sec. 22, 1/4 - 23 - 1000 Acres  
T5N R8E  
Lucas Ranch, Inc. - owner
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
Subirrigation. Plants will do the withdrawing
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater No specific commencement date of any construction or improvements, but used since before 1900. Land improved by plowing and seeding.
8. The depth of water table 0 - 4 feet to water
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater  
None - not applicable
10. The estimated amount of groundwater withdrawn each year 1000 acre feet
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

**LUCAS RANCH, INC.**

Signature of Owner Charles M. Lucas  
 President  
 Date December 1, 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.

27087



# 217

STATE OF MONTANA, }  
County of Meagher, } ss.  
I hereby certify that the within  
instrument was filed for record in this  
office on the 31<sup>st</sup> day of Dec.  
1963, at 10<sup>00</sup> o'clock P.M.  
RUTH P. BEARS  
Notary Public  
By *[Signature]*  
65553

CHARLES M. LUCAS having first been duly sworn, deposes and says that he is an officer, to-wit, President of LUCAS RANCH, INC., a corporation, and is of lawful age and makes this verification as such officer for and on behalf of said corporation; that said corporation is the appropriator and claimant of the order and water right mentioned in the foregoing declaration of vested ground water rights and the corporation whose name is subscribed thereto as the appropriator and claimant; that affiant has read and knows the contents of said foregoing notice and that the matters and things therein stated are true.

Charles M. Lucas

Subscribed and sworn to before me this 1st day of December, 1963.

Notary Public for the State of Montana  
Residing at \_\_\_\_\_  
My Commission expires \_\_\_\_\_

(NOTARIAL SEAL)

G1

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

File No. 134T. 6 N. R. 8 E.

DUPLICATE

County Meagher

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

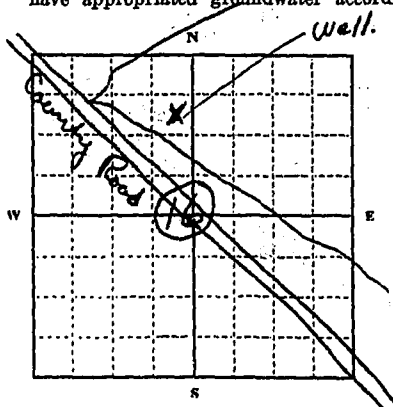
RECEIVED  
JAN 2 1964  
STATE ENGINEER

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Higgins Bros., a Montana Corporation, of Ringling  
(Name of Appropriator) (Address) (Town)

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



1/4 Sec. T. R.

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

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1955, continuous use since

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 40 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 centrifugal pump with pressure tank and system

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Well started in October 1955 and completed November 1955.

8. The depth of water table two (2) 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 well, 6 inch casing, 30 feet deep.

10. The estimated amount of groundwater withdrawn each year 1000 gallons per day.

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

HIGGINS BROS. a Mont. Corp

Signature of Owner Bill Higgins  
Bill Higgins, V. Pres.  
December 27, 1963.

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

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

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

17617

#134

STATE OF MONTANA, } ss.  
County of Blaine

I hereby certify that the within  
Instrument was filed for record in this  
office on the 27<sup>th</sup> day of Dec

1963 at 1:25 o'clock P. M.

*Walter L. Sears*  
COUNTY CLERK

By \_\_\_\_\_ DEPUTY

65464

File No. 133T 6 N. R. 8 E

DUPLICATE

County Meagher

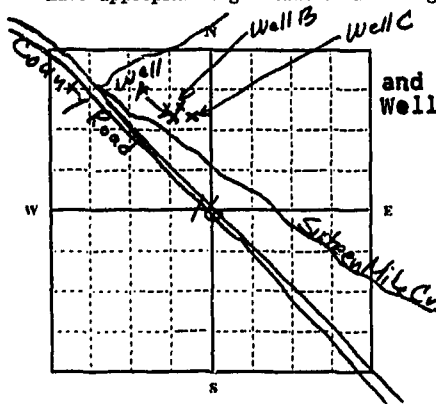
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 2 1964

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

1. Higgins Bros., a Montana Corporation, Ringling  
(Name of Appropriator) (Address) (Town)

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



1/4 Sec 16 T6 N R 8 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 Well A: household and domestic use, irrigation of lawn & garden.  
Well B: stock water Well C: same as Well A.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Well A: 1900 - continuous. Well B: 1917 - continuous. Well C: 1925 - continuous.

4. The amount of groundwater claimed (in miner's inches or gallons per minute). Wells A & C: 150 gals per day plus sufficient to irrigate 1 acre for each. Well B: 100 gallons per day.

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. Wells A & C: approx. 1 acre each in garden and yard owned by appropriators - adjacent to well.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Wells A & C: electric pump and pressure tank system. Well B: hand pump and tanks.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. exact dates unknown, but wells presumably commenced and completed in year of earliest use set forth above for each; all wells hand dug.

8. The depth of water table. Well A: 4 feet. Well B: 4 feet. Well C: 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. Well A: 4 feet diameter x 10 feet deep, hand dug and rock'd up, electric centrifugal pump. Well B: 4 feet diameter x 8 feet deep, hand dug and rock'd up, hand pump. Well C: ~~XXXX~~ 4' x 6' x 10' deep, hand dug and concrete lined - electric centrifugal pump.

10. The estimated amount of groundwater withdrawn each year. Wells A & C: 50,000 gallons per year plus 6 acre feet per irrigating season. Well B: 50,000 gallons/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.

HIGGINS BROS. a Mont. Corp.

Signature of Owner By: Bill Higgins

Date December 27th, 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.

17616

#133

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

I hereby certify that the within  
Instrument was filed for record in this  
office on the 27<sup>th</sup> day of Dec  
1963 at 1:28 o'clock P. M.

*Mark L. Beare*  
County Clerk.

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

65463

File No. 135T. 6 N. R. 8 E.

DUPLICATE

County Meagher

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 2 1964

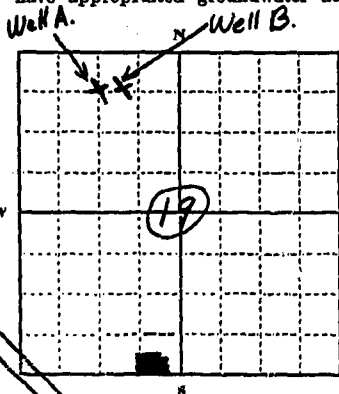
## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. HIGGINS BROS., a Montana Corporation, of Ringling  
(Name of Appropriator) (Address) (Town)

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



1/4 Sec 19 T6N. R8E

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. Well A: domestic and household use & irrigation of garden & yard for two dwellings and stock water. Well B: stockwater.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Well A: 1928 continuous since. Well B: 1930 and continuous since.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Well A: 1500 gallons per day. Well B: 1000 gallons per day.

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. Well A: about two acres of garden and yard adjacent to well held in name of appropriator.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Well A: centrifugal pump with pressure system—electric. Well B: centrifugal electric pump w/ pressure system.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Well A: commenced and completed in 1928. Well B: commenced and completed in 1930.

8. The depth of water table. Well A: 100 feet. Well B: five 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 A: drilled well, 5 1/2 inch casing, withdrawn by electric pump. Well B: drilled well, 5 1/2 inch casing, 100 feet deep, withdrawn by electric pump.

10. The estimated amount of groundwater withdrawn each year. Well A: 1500 gallons per day through year. Well B: 1000 gallons per day through 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.

HIGGINS BROS. a Mont. Corp.

Signature of Owner Bill Higgins, Pres.  
Date Dec. 27th, 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.

17618

#135

STATE OF MONTANA, } ss.  
County of Meagher  
I hereby certify that the within  
Instrument was filed for record in the  
office on the 27<sup>th</sup> day of Dec.  
1963 at 1:30 o'clock P.M.  
*By [Signature] Clerk*

By \_\_\_\_\_ DEPUTY.

65495

File No. 136

T. 6 N. R. 8 E.

DUPLICATE

County Meagher

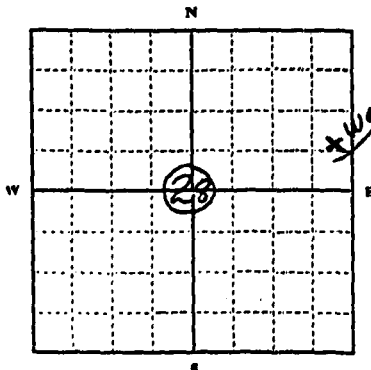
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

**Declaration of Vested Groundwater Rights** JAN 8 1964

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. HIGGINS BROS., a Montana Corporation, Ringling  
(Name of Appropriator) (Address) (Town)  
County of Meagher State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec 22 T6N R8E

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 and irrigation.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1916 and improved in 1962, continuous use since 1916.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 60 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 irrigation of pasture near well, about 20 acres, owned by appropriator.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal pump operated by gasoline motor.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater well originally commenced and completed in 1916, well enlarged and new casing installed in November of 1962.
8. The depth of water table 34 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 well, 54 inch casing, 78 feet deep, withdrawn by pump operated by gasoline motor.
10. The estimated amount of groundwater withdrawn each year 1000 gallons per day for stock water for 6 months and to capacity of pump for irrigation when needed.
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.

HIGGINS BROS. a Mont. Corp.

Signature of Owner Bill HigginsDate December 27, 1963.

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

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

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

17619



#136

STATE OF MONTANA. } ss.  
County of Yellowstone  
I hereby certify that the within  
Instrument was filed and recorded in this  
Office on the 27<sup>th</sup> day of Dec.  
1963 at 3:25 o'clock P.M.  
*Heath L. Bears*  
By \_\_\_\_\_ Deputy.

65466

File No. ....

15-6N R 8-4 E

DUPLICATE

County Meagher

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

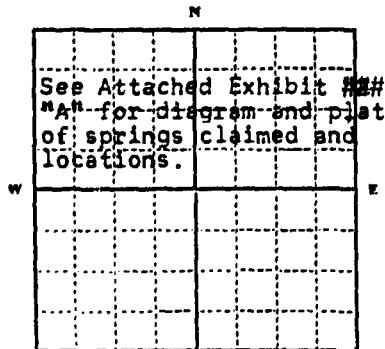
RECEIVED  
JAN 10 1964

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Derril Arthun, Len Arthun  
1. Thelbert Arthun, Dora Arthun of Wilsall -  
(Name of Appropriator) (Address) (Town)  
Meagher Montana  
County of State of  
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 stockwater and irrigation of pasture and haylands
3. Date or approximate date of earliest beneficial use; and how continuous the use has been since prior to 1900 and continuous since
4. The amount of groundwater claimed (in miner's inches or gallons per minute) each of the 64 springs claimed flow a minimum of 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 Each spring irrigates several acres of pasture adjacent to the spring. Springs located in Sects. 22, 20, 29 15N, 19E; Sec. 6, 15N, 19E; Sects. 32 & 33 16N, 19E; and Sects. 2, 4 & 12 15N, 19E. as indicated on Exh. "A"
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal natural flow

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater not applicable
8. The depth of water table 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 not applicable
10. The estimated amount of groundwater withdrawn each year Each of the 64 springs claimed will flow an estimated 250,000 gallons per year or more-- year round.
11. The log of formations encountered in the drilling of each well if available not applicable.
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 It is the intention of appropriators to claim and establish their right to use of each of the 64 springs as indicated on Exhibit "A" attached hereto, for the purpose of stock water and sub irrigation. Each spring in flows year-round.

Signature of Owner

Derril Arthun  
Thelbert Arthun  
Dora Arthun  
Date December 31st, 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.

29066

WATER

R8E

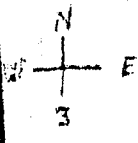
R9E

ARTHEM BROS - JAMES L. LINDSEY

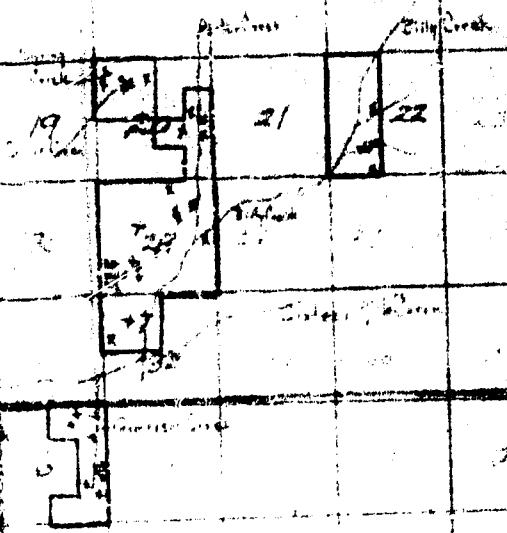
X - Spring (64)  
G - well

Exhibit "A" to  
Declaration of Vested  
Groundwater Rights  
Dated Dec 31, 1963

T6N



22000



Harold Ross - Street View - London

Exhibit "A" E  
Declaration of United  
States Rights  
Dated Dec 31, 1913

22003

32

RECEIVED  
JAN 1 1914

#268

STATE OF MONTANA, } ss.  
County of Meagher.  
I hereby certify that the within  
instrument was filed for record in this  
office on the 31<sup>st</sup> day of Dec.  
1963 at 3:55 o'clock P.M.  
RUTH P. BEARS  
COUNTY RECORDER  
By James G. Smith DEPUTY

65609

## GROUNDWATER INDEX

Page 1 of 1

County Meagher Twp. 6N Rge. 9E

[illegible]

File No. \_\_\_\_\_

DUPLICATE

Approved Stock Form—State Publishing Co., Helena, Montana—4234

T-6-N R-8-E

County Meagher

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 10 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Derril Arthun, Lon Arthun  
1. Thelbert Arthun, Dora Arthun, of Wilsall -  
(Name of Appropriator) (Address) (Town)  
County of Meagher State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

See Attached Exhibit #2#  
"A" for diagram and plat  
of springs claimed and  
locations.


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

22, 20, 29 332 T6N, R9E; Sec. 6, T5N, R9E; Secs. 32 & 33 T6N,  
R8E; and Secs. 2, 4 & 12 T5N, R8E. as indicated on Exb. "A"

2. The beneficial use on which the claim is based. stockwater  
and irrigation of pasture and haylands

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

4. The amount of groundwater claimed (in miner's inches or gallons  
per minute) each of the 64 springs claimed  
flow a minimum of 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.  
Each spring irrigates several acres of pasture  
adjacent to the spring. Springs located in Sects.

6. The means of withdrawing such water from the ground and the loca-  
tion of each well or other means of withdrawal. natural flow

7. The date of commencement and completion of the construction of the well, wells, or other works for with-  
drawal of groundwater. not applicable

8. The depth of water table. 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. not applicable

10. The estimated amount of groundwater withdrawn each year. Each of the 64 springs claimed  
will flow an estimated 250,000 gallons per year or more-- year round.

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

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. It is the intention of appropriators  
to claim and establish their right to use of each of the 64 springs as  
indicated on Exhibit "A" attached hereto, for the purpose of stock water  
and sub irrigation. Each spring in flows year-round.

Signature of Owner. Dora Arthun  
Thelbert Arthun  
Dora Arthun  
Date December 31st, 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  
Mineral and Geology, and Quadruplicate for the Appropriator.

27066

65609



## GROUNDWATER INDEX

Page 1 of 1

County Meagher Twp. 6N1 Rge. 11E

[illegible]

GW 4  
FILE NO.

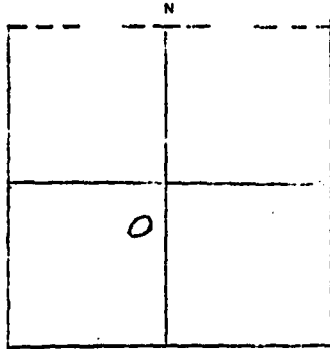
WHEATLAND COUNTY

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 6 1964

DECLARATION OF VESTED GROUNDWATER RIGHTS  
(UNDER CHAPTER 237, MONTANA SESSION LAWS, 1963)

1. Henry Pump OF Arden  
(NAME OF APPROPRIATOR) (ADDRESS) (TOWN)  
COUNTY OF WHEATLAND, STATE OF MONTANA HAS APPROPRIATED GROUNDWATER ACCORDING TO THE MONTANA LAWS IN EFFECT PRIOR TO JANUARY 1, 1962, AS FOLLOWS:



Sec 1 T 6 R 11  
INDICATE APPROPRIATION

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. Continuous since settled

4. THE AMOUNT OF GROUNDWATER CLAIMED (IN MINER INCHES OR GALLONS PER MINUTE) 5 inches

5. IF USED FOR IRRIGATION, GIVE THE ACREAGE AND DESCRIPTION OF THE LANDS TO WHICH WATER HAS BEEN APPLIED AND NAME OF THE OWNER THERE OF

6. THE MEANS OF WITHDRAWING SUCH WATER FROM THE GROUND AND THE LOCATION OF EACH WELL OR OTHER MEANS OF WITHDRAWAL Flowing

7. THE DATE OF COMMENCEMENT AND THE COMPLETION OF THE CONSTRUCTION OF THE WELL, WELLS, OR OTHER WORKS FOR WITHDRAWAL OF GROUNDWATER

8. DEPTH OF WATER TABLE

9. SO FAR AS IT MAY BE AVAILABLE, THE TYPE, SIZE AND DEPTH OF EACH WELL OR THE GENERAL SPECIFICATIONS OF ANY OTHER WORKS FOR THE WITHDRAWAL OF GROUNDWATER

10. THE ESTIMATED AMOUNT OF GROUNDWATER WITHDRAWN EACH YEAR

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 PAGE OF COUNTY RECORDS AND BOOK NUMBER

SIGNATURE OF OWNER Henry Pump

DATE 12/30/63

STATE OF MONTANA } ss.  
COUNTY OF WHEATLAND }

Henry Pump HAVING FIRST BEEN DULY SWORN, DEPOSES AND SAYS THAT HE (IS, ARE) OF LAWFUL AGE AND (IS, ARE) THE APPROPRIATOR AND CLAIMANT OF THE ORDER AND WATER RIGHT MENTIONED IN THE FOREGOING DECLARATION OF VESTED GROUNDWATER RIGHTS AND THE PERSON WHOSE NAMES SUBSCRIBED THE ETC., AS THE APPROPRIATOR AND CLAIMANT THAT HE KNOWS THE CONTENTS OF SAID FOREGOING NOTICE AND THAT THE MATTERS AND THINGS THEREIN STATED ARE TRUE.

SUBSCRIBED AND SWORN TO BEFORE ME, THIS 30 DAY OF Dec, 1963

Notary Public for the State of Montana,  
Residing at Butte, Montana  
My Commission Expires APRIL 13, 1964

Chas J. Gallant  
NOTARY PUBLIC FOR THE STATE OF MONTANA  
RESIDING AT  
MY COMMISSION EXPIRES

FILED FOR RECORD ON THE \_\_\_\_\_ DAY OF \_\_\_\_\_ 19\_\_\_\_ AT \_\_\_\_\_  
O'CLOCK \_\_\_\_\_ M., AND RECORDED IN BOOK \_\_\_\_\_, PAGES \_\_\_\_\_  
RECORDS OF WHEATLAND COUNTY, MONTANA.

24782

#199

STATE OF MONTANA, }  
County of Meagher } ss.

I hereby certify that the within  
Instrument was filed for record in this  
Office on the 31st day of Dec  
1963 at 9:15 o'clock P.M.

RUTH P. BEARS  
County Recorder  
By James G. Knight  
Deputy

65540

Page 1 of 1

County Meagher Twp. 5N Rge. 7E

[illegible]

File No. \_\_\_\_\_

JUN 26 1967

T. S. R. 7E

DUPLICATE

LOG

Bills \_\_\_\_\_ McDermott \_\_\_\_\_  
 Butcher \_\_\_\_\_ McNulty \_\_\_\_\_  
 Coyle \_\_\_\_\_ Morten \_\_\_\_\_  
 Darlington \_\_\_\_\_ Sullivan \_\_\_\_\_  
 Dickert \_\_\_\_\_

County. MERCER

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

STATE WATER CONSERVATION BOARD

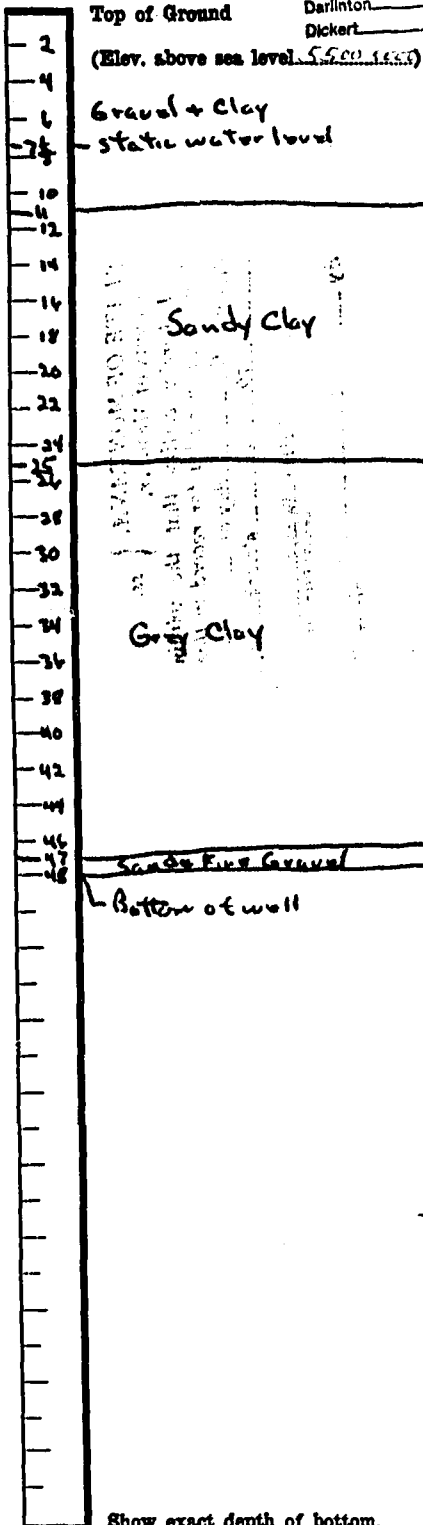
Top of Ground

(Elev. above sea level 5,500.1335)

# Notice of Completion of Groundwater Appropriation by Means of Well

## DEVELOPED AFTER JANUARY 1, 1962

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

Owner DOUG BROTHERS, INC Address KIMSLINE, MONT.Driller Donald C. Jones Address Berkman, Mont.

Date of Notice of appropriation of groundwater \_\_\_\_\_

Date well started June 19, 1967 Date completed June 21, 1967Type of well Drilled Equipment used 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.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 in	6 5/8" O.D. 19#	3' below Ground	46 1/2'	—	—	—

Static Water Level for non-flowing well 7 1/2 feet.  
 Shut-in Pressure for Flowing Well \_\_\_\_\_  
 Pumping Water Level 48 feet  
 at 30 gal. per minute.  
 Discharge in gal. per min. of flowing well \_\_\_\_\_  
 How Tested Basin  
 Length of Test 45 min.  
 Remarks: (Gravel packing, cementing, packers, type of shutoff) \_\_\_\_\_

Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

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

Show exact depth of bottom.

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

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

Driller's License Number 17Driller's Signature Donald C. Jones

42,086

STATE OF MONTANA, }  
County of Meagher, } ss.  
I hereby certify that the within  
Instrument was filed for record in this  
office on the 23<sup>rd</sup> day of June  
1967 at 10 o'clock A.M.

RUTH P. BEARS  
County Recorder.

By Ingemar Holm  
Deputy.

68411

File No. ....

T5N R7E MPN

DUPLICATE

County Meagher

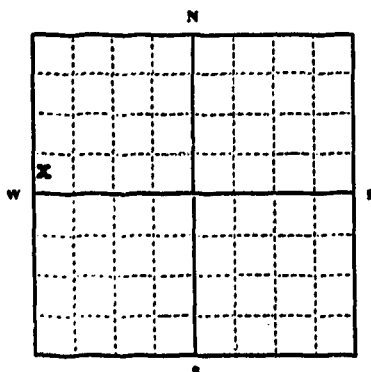
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 8 1964

Declaration of Vested Groundwater Rights

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

Angus M. Doig Estate, of Ringling, Montana  
(Name of Appropriator) (Address) (Town)  
County of Meagher State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 2 T5N R7E

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

2. The beneficial use on which the claim is based domestic and stock water use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1915, continuous since that time.
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 d/n/a/
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal drilled well, electric pump.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater original well in 1915, redrilled about 1960 to a depth of 60 ft. fractional HP electric driven pump.
8. The depth of water table unknown
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater probably 4" hole, otherwise unknown
10. The estimated amount of groundwater withdrawn each year unknown, adequate for house, and livestock, garden, lawn.
11. The log of formations encountered in the drilling of each well if available d/n/a/
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Administratrix of Estate of Angus M. Doig

Signature of Owner

Date 12/30/63

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

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

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

27081

# 211

STATE OF MONTANA, } ss.  
County of Meagher.

I hereby certify that the within  
instrument is a true and correct copy of the  
original as the same appears from the records in this  
office on the 31st day of Dec.  
1963 at 10:15 o'clock A.M.

RUTH P. BEARS

By

*Jean A. Fagall*  
DEPUTY

65552



File No. ....

T. 5N R. 7E MPM

DUPLICATE

County Meagher

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 8 1964  
STATE ENGINEER

# Declaration of Vested Groundwater Rights

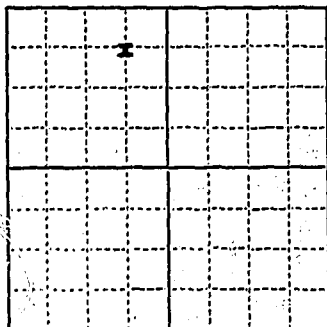
(Under Chapter 237, Montana Session Laws, 1961)

Angus M. Doig Estate of Ringling, Montana  
(Name of Appropriator) (Address) (Town)

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

N

2 wells about 200 feet apart on "Rinhardson Place"



W

E

S

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1902 and continuous since that date.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 gal 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  
d/n/a

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal hand pumps converted to engine drive, cylinder type.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater originally ~~drill~~ hand dug in 1902.

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 20 feet deep, 4 feet wide, hand dug through gravel and rock cemented

10. The estimated amount of groundwater withdrawn each year unknown, household and stock water, garden and lawn.

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.

Administratrix of the Estate of Angus M. Doig

Signature of Owner

Date 12/30/63

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

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

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

27080

~~#209~~  
#210

STATE OF MONTANA, ss.  
County of Meagher

I hereby certify that the within  
document was filed for record in this  
office on the 31st day of Dec  
1963 at 10 o'clock A.M.

RUTH E. BEARS

County Clerk

By

*John D. Knight*  
DEPUTY

65551

File No. 137T. 5 N R 7 E

DUPLICATE

County Meagher

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 8 1964

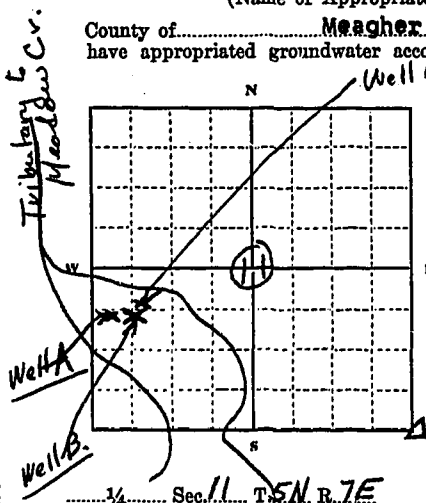
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. HIGGINS BROS., a Montana Corporation of Ringling  
(Name of Appropriator) (Address) (Town)

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



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

2. The beneficial use on which the claim is based Well A, Well B, and Well C: all for stockwater and household and domestic use & irrigation of lawn & garden.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Well A: 1890. Well B: 1951. Well C: 1956. all in continuous use since these dates.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) from all three wells, 3000 gallons per day.
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 irrigation of lawn & garden near wells held in name of appropriator—approx. 2 acres.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric pump with pressure system and at times hand pump, from all three wells;
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Well A: presumably commenced and completed in 1890. Well B: commenced and completed in 1951. Well C: commenced in Sept. 1956 and completed in October, 1956.
8. The depth of water table FMX Well A: 2 feet. Well B: 5 feet. Well C: 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 Well A: hand dug and rocked up, 3' in diameter and 8 feet deep. Well B: drilled well 5 1/2 inch casing, 30 feet deep. Well C: cut with dmaxx dozer and hand dug, 7 feet x 10 feet and 10 feet deep, concrete sides.
10. The estimated amount of groundwater withdrawn each year one million 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.

HIGGINS BROS., a Mont. Corp.

Signature of Owner Bill Higgins  
Bill Higgins, V. Pres.  
Date December 27th, 1965

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.

17620

# 137

STATE OF MONTANA, } ss.  
County of Meagher.

I hereby certify that the within  
Instrument was filed for record in this  
office on the 27<sup>th</sup> day of Dec.  
1963 at 1:40 o'clock P.M.

RUTH P. BEARS

By: John P. Knight  
County Clerk

65487  
65467



**OIL AND GAS CONSERVATION COMMISSION  
OF THE STATE OF MONTANA**

R E L E A S E    A G R E E M E N T

KNOW ALL MEN BY THESE PRESENTS, that I, Alvin B. Brown  
Alvin B. Brown of the County of Meagher in  
the State of Montana, am the owner of the hereinafter described land upon which  
a well for oil or gas was drilled, to-wit:

Operator Atlantic Richfield  
Lease Name HFE 142280 Lec Code 9341303  
Well No. 1 Sec. 11, Twp. 5N, Rge. 2E  
The well is located 2130 feet S of the North  
line and 440 feet W of the East line.

That, in accordance with Regulation 233.6, Order No. 1-1, November 30, 1953, I do hereby notify the Oil and Gas Conservation Commission of the State of Montana of my desire to utilize said well as a fresh water well; and, that if such utilization is approved, I do hereby release and discharge the operator hereinabove named from any further work or responsibility in relation to the plugging of said well.

Water Use: Domestic \_\_\_\_\_ Municipal \_\_\_\_\_ Stock ✓ Other \_\_\_\_\_  
Industrial \_\_\_\_\_ Drainage \_\_\_\_\_ Irrigation \_\_\_\_\_

Producing Depth \_\_\_\_\_ Producing Formation \_\_\_\_\_

Yield of well	Annual Withdrawal
1000	1000
2000	2000
3000	3000
4000	4000
5000	5000
6000	6000
7000	7000
8000	8000
9000	9000
10000	10000

WITNESS my hand and seal this 25 day of June, 1971.

1 Stephen D. King (L.S.)  
Address Landowner  
207 E. Spring Street 58613

**IN THE PRESENCE OF:**

1. John Ruff Address \_\_\_\_\_  
2. Thomas Wilson Address \_\_\_\_\_

**APPROVED BY:**

Oil and Gas Conservation Commission

Petroleum Engineer, Geologist, or Executive Secretary

Dated: July 11, 1971

## GROUNDWATER INDEX

Page / of

County Macgillivray Twp. 5N Rge. 8E

[illegible]

5N 8E 2/4/12

Approved Blank Form—State Publishing Co., Helena, Montana—4234

File No.

T<sup>5</sup>-6N R 8-9 E

DUPLICATE

County Meagher

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 10 1963

STATE ENGINEER

1. Derril Arthun, Len Arthun  
Thelbert Arthun, Dora Arthun of Kilsall -  
(Name of Appropriator) (Address) (Town)  
County of Meagher State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

See Attached Exhibit "A" for diagram and plot of springs claimed and locations.	

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, stockwater and irrigation of pasture and haylands
3. Date or approximate date of earliest beneficial use; and how continuous the use has been since prior to 1900 and continuous since
4. The amount of groundwater claimed (in miner's inches or gallons per minute) each of the 64 springs claimed flow a minimum of 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. Each spring irrigates several acres of pasture adjacent to the spring. Springs located in Secs. 22, 20, 29, 32, T6N, R9E; Sec. 6, T5N, R9E; Secs. 32 & 33, T6N, R9E; and Secs. 2, 4 & 12, T5N, R9E, as indicated on Exp. "A"
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. natural flow

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

8. The depth of water table. 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. not applicable

10. The estimated amount of groundwater withdrawn each year. Each of the 64 springs claimed will flow an estimated 250,000 gallons per year or more-- year round.

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

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. It is the intention of the appropriators to claim and establish their right to use of each of the 64 springs as indicated on Exhibit "A" attached hereto, for the purpose of stock water and sub irrigation. Each spring flows year-round.

Signature of Owner, Dora Arthun  
Thelbert Arthun  
Date December 31st, 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.

27066

65609



## Page / of

County Meagher Twp. 5N Rge. 9E

[illegible]

File No. ....

T. 5N R. 9E

DUPLICATE

County Meagher

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

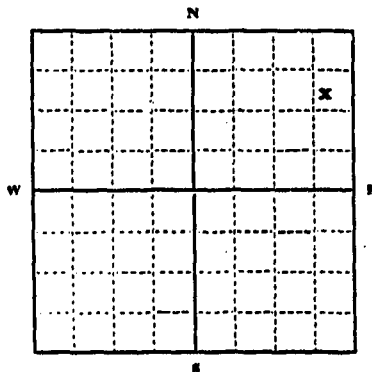
Declaration of Vested Groundwater Rights JAN 13 1964

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Interstate Holding Corporation, of Livingston, Montana  
(Name of Appropriator) (Address) (Town)

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



NE 1/4 of NE 1/4, Sec. .... T. 5N. R. 9E.

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

2. The beneficial use on which the claim is based.....  
pasture irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been..... January 1, 1920  
continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute)..... 50 Miner's inches
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  
pasture NE 1/4 of NE 1/4 of  
Section 1, T. 5N. R. 9E.  
Interstate Holding Corporation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....  
Natural springs
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....  
natural springs
8. The depth of water table..... unknown
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.....  
unknown-- natural springs
10. The estimated amount of groundwater withdrawn each year..... 50 miner's inches
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

Interstate Holding Corporation  
By *Richard A. Davis*  
Secretary Vice President

Date 12-30-63

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

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

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

31403

FF 300

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

I hereby certify that the within  
Instrument was filed for record in this  
office on the 31<sup>st</sup> day of Dec.  
1943 at 6<sup>30</sup> o'clock P.M.

RUTH P. BEARS

1943

By

John A. Knight  
County Recorder  
RUTH.

65641

File No. 148

T. 5N R. 9E

DUPLICATE

County Meagher

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 2 1964

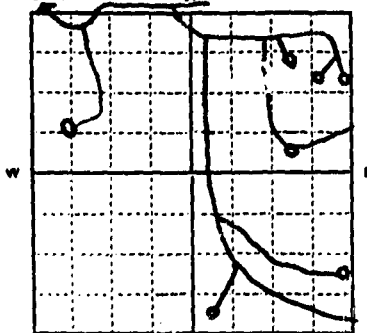
Declaration of Vested Groundwater ~~RIGHT~~ ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

Peder, Arnold and Robert Hayson, of Wilsall  
(Name of Appropriator) (Address) (Town)

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

Sixteen Mile Creek



All Sec. 4 T. 5N R. 9E

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

Each circle indicates natural spring

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 1880
4. The amount of groundwater claimed (in miner's inches or gallons per minute) not known
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 spring
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1948
8. The depth of water table not known
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater natural flow at springs
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 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 not applicable

Signature of Owner Arnold Hayson

Date Dec 28, 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.