

Indexed *77K*
Recorded

149248

STATE OF MONTANA }
COUNTY OF LEWIS & CLARK } SS .

I hereby certify that the within in-
strument was filed in Book 149248 on
this 27 day of Oct
A.D. 1963 at 45 min. past
8 o'clock A.M.

_____, Recorder of Lewis & Clark
County, State of Montana

Robert Donich
Recorder

Norma Kelley
Deputy

2.00

File No.

T. 10 R. 4

DUPLICATE

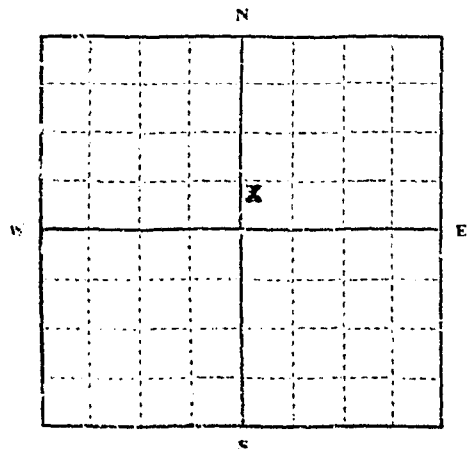
County Lewis & Clark

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
OCT 29 1963

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

I, Norman E. or Margaret I. Alm of Rimini Rt. 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:



1/4 Sec. 34 T. 10 R. 4

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

- 2. The beneficial use on which the claim is based.....
Developed Spring - Stockwater
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....
Development now - use Spring in 1964
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute).....
3 Gal/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.....
Gravity
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....
Started Construction 6-63, complete by 5-64
- 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.....
12 feet deep
- 10. The estimated amount of groundwater withdrawn each year.....
50 head cattle
- 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 Norman E. Alm
Date Oct 22/63

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

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

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

6688

177
Landed
Recorded
17K

149249

STATE OF MONTANA }
COUNTY OF LEWIS & CLARK } SS

I hereby certify that the within in-
strument was filed in my office on
this 22 day of Oct.
A.D. 1963 at 8:50 min. past
8 o'clock A.M.

Records of Lewis & Clark
County, State of Montana

John J. Smith
County Recorder

By *Norma Kelley*
Deputy

2.00

City

File No.

T. 10. R. 4

DUPLICATE

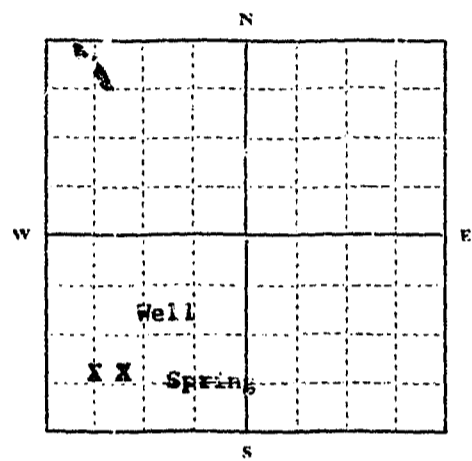
County Lewis & Clark

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
OCT 29 1963
STATE ENGINEER

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

I, Norman E. or Margaret I. Alm, of Remini, Rt., 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:



- 2. The beneficial use on which the claim is based.....
Stockwater & Domestic
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....
Well - 1934 Spring - 1934
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute).....
10 G.P.M. 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.....
None
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....
Well - Tap - Spring - Gravity

.....1/4..... Sec. 35, T. 10, R. 4.....
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....1934
- 8. The depth of water table.....Well - 150 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.....200 Feet
- 10. The estimated amount of groundwater withdrawn each year.....Water for 45 Head
- 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 Norman E. Alm
Date Oct 29/63

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.

6685

INDEXED
RECORDED
COMPILED

NK

149246

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I here certify that the within in-
strument was duly recorded on
this 27th day of Oct
A.D. 19 63 at 8³⁵ a.m. this past
8³⁵ a.m.

Records of Lewis & Clark
County, State of Montana.

John Smith
County Recorder

By *Norma Kelley*
Deputy

2.00

File No.

T. W. R.

DUPLICATE

County C

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

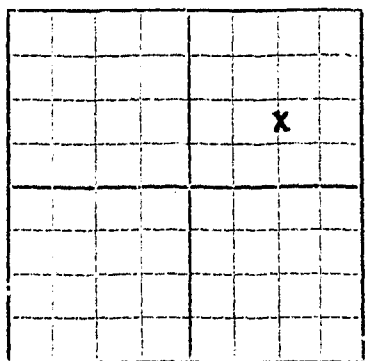
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. CITY OF HELENA WATER DEPARTMENT of CIVIC CENTER 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:

Eureka Well - W. Main St.



NE 1/4 Sec 36 T10N R4W.

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
Municipal Supply

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
1933

4. The amount of groundwater claimed (in miner's inches or gallons per minute)
500 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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
50 H.P. Byron Jackson Turbine

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
1933

8. The depth of water table
40'

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 42'

10. The estimated amount of groundwater withdrawn each year
25,000,000

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

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

Signature of Owner George Malfer

Date 7-6-62

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.

1021

130024

Index	2
Volume	

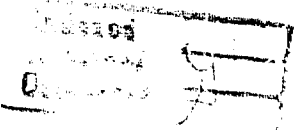
STATE OF MONTANA }
COUNTY OF LEWIS & CLARK } SS.

I hereby certify that the within instrument was filed in my office on this 6th day of Mar A.D. 1902 at 9:42 a.m. past 9 o'clock a.
of the County of Lewis and Clark State of Montana.

John L. Linnick
County Recorder
BY Lanette A. Russell
Deputy

\$2.00

232971



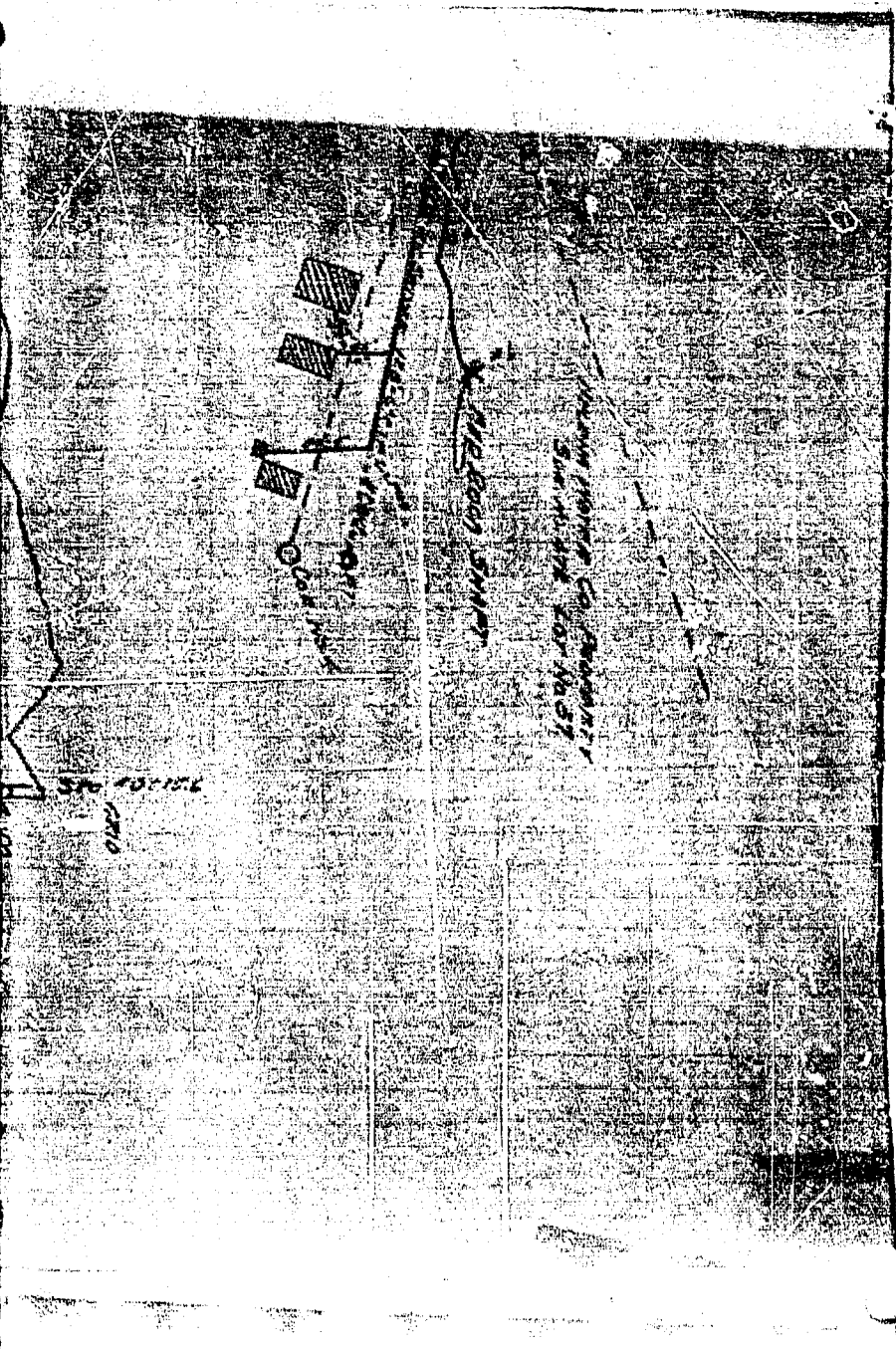
STATE OF MONTANA
COUNTY OF LEWIS & CLARK } SE

hereby certify that the within In-
strument was filed in my office on
the 8 day of May
A.D. 1973 at 25 min. past
10 o'clock A.M.

County Clerk of Lewis & Clark
County, Montana

T. J. ...
Deputy

200

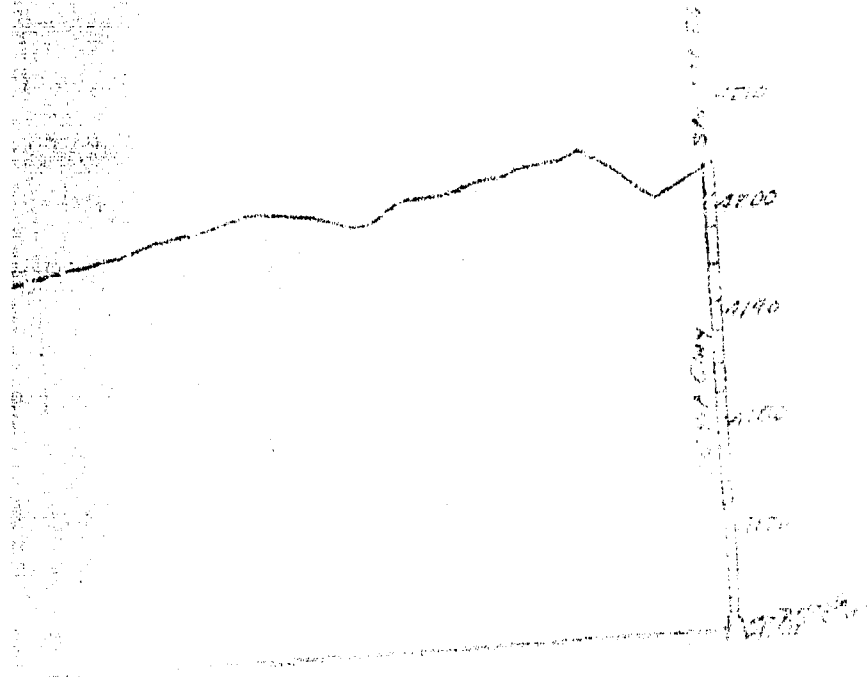
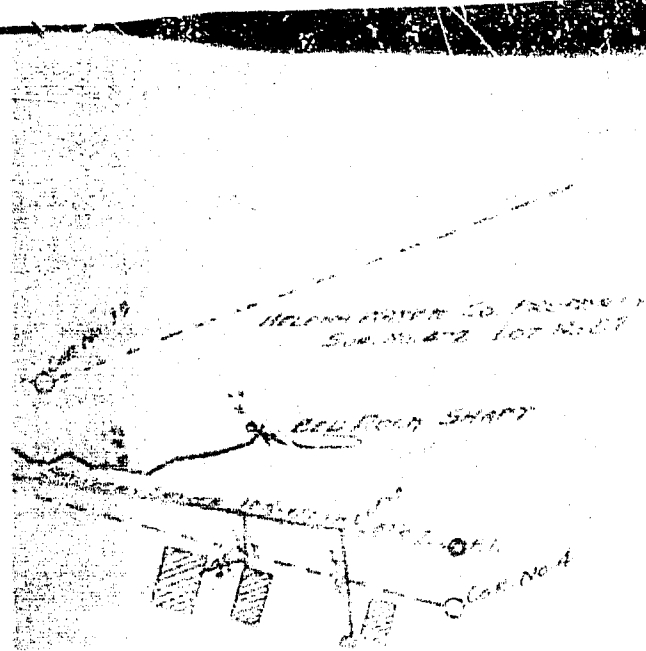


23

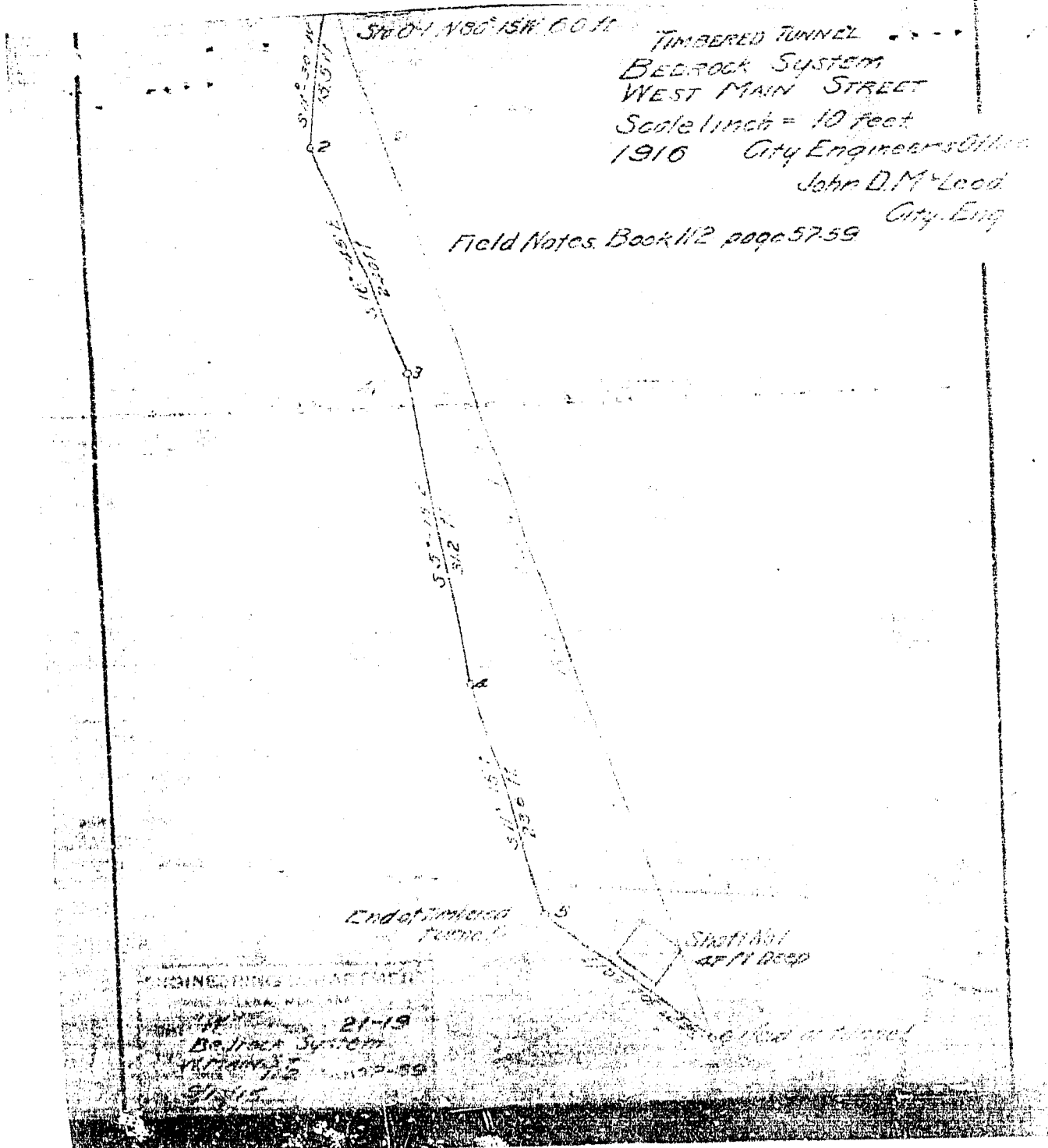
5/10
JULY
1902



2



1910
Field Notes
[Faint handwritten notes and a large, illegible scribble or drawing in the center of the page]



TIMBERED TUNNEL
 BEDROCK SYSTEM
 WEST MAIN STREET
 Scale 1 inch = 10 feet
 1916 City Engineers Office
 John D. M. Leod
 City Eng

Field Notes Book 112 page 57-59

End of timbered
 tunnel

Start of
 AFM 1920

ENGINEERING DEPARTMENT
 21-19
 Bedrock System
 11-27-59

RECEIVED
MAY 28 1964

File No.

T. 10 R. 34 36

DUPLICATE

County L & C.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

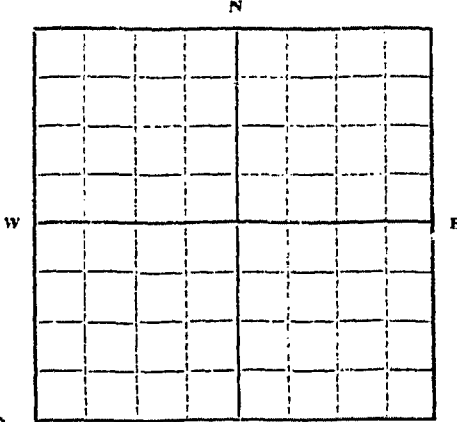
RECORDED
JAN 1 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. HOWARD & DOROTHY PETERSEN, of RTE A. HELENA
(Name of Appropriator) (Address) (Town)

County of L & C State of MONT.
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4
E 1/2 276 1/2 Sec. 36 T. 10 R. 4

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

2. The beneficial use on which the claim is based. HOUSE HOLD & LAWN

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). 5 GAL PR MIN.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. JUNE 1961

8. The depth of water table. 47 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. 6" CASER WELL

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. UNKNOWN

Signature of Owner: [Signature]
Date: Dec 31 - 63

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

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

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

151780

CL
[Stamp: Recorded, Indexed, Mapped]

STATE OF MISSISSIPPI } ss,
COUNTY OF LEWIS & CLARK }

I hereby certify that the within instrument was filed in my office on this 3 day of Jan A.D. 19 64 at 30 min. past 11 o'clock a.

Recorder of Lewis & Clark County, State of Mississippi.

[Signature]
County Recorder

By [Signature]
Deputy

[Signature]

File No.....

T. 10ⁿ R. 4^w
County Lewis & Clark

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

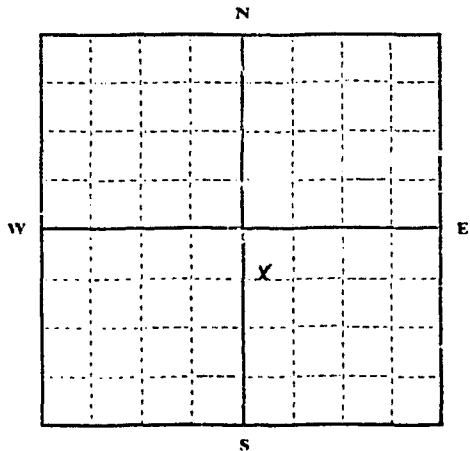
RECEIVED
OCT 17 1963

STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Earl G. Elliott of Route a 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:



1/4 Sec. T. R.

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

- 2. The beneficial use on which the claim is based household and yard + garden
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1884 continuous
- 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
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric pump and hand pump
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater hand dug well in 1884 and deepened in 1941
- 8. The depth of water table 22'
- 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 4.2' and cased with 3.6" concrete pipe
- 10. The estimated amount of groundwater withdrawn each year
- 11. The log of formations encountered in the drilling of each well if available clay, gravel sandpan and gravel
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Earl G. Elliott
Date October 14, 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.

6436

148969

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

RECORDED
INDEXED
\$

I hereby certify that the within instrument was filed in my office on this 14th day of Oct A.D. 1963 at 35 min past 8 o'clock A.M.

Records of Lewis & Clark
County State of Montana.

John L. Lounsbury
County Recorder
By Loraine C. Russell
Deputy

\$2.00

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

Owner Emma Hargrove
Address 725 Helena Ave
Leidy
Date well started Mar. 16, 1971 GW 1
completed Mar. 19, 1971

For Administrator's Use
File <u>217839</u>
<u>June 7, 1971</u>
<u>10:35 AM</u>

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

Equipment used churn drill
(Churn drill, rotary or other)

Water Use: Domestic Municipal Stock Irrigation

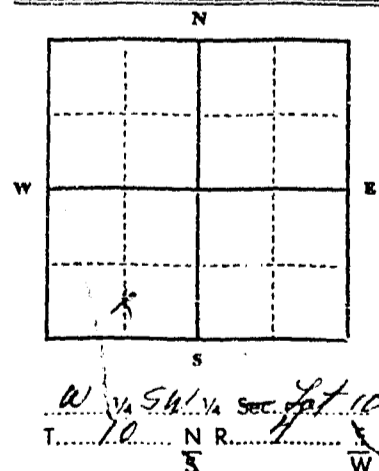
Industrial Drainage Other * Garden/Lawn

*Describe _____

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

ESTIMATED ANNUAL WITHDRAWAL _____

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	65/8" O.D. 17 lb.	0	54			
6"	5 20 D. 15 lb.	54'6"	64'	5" liner perforated with torch		



Static water level 34 ft.*
Pumping water level 58 ft.*
at 5 gallons per minute,
measured 5 minutes after pumping began.
*Measured from ground level.
Well developed by bailer
for 3 hours.
Power 3 Pump 3 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff) _____

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

Driller's Signature Robert Puce

Driller's Address Clancy Mont

LICENSE NO. 174

DRILLER'S LOG

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

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
0	20	loose gravel with some soil
10	29	very tight coarse clay bound gravel
29	50	tight gravel with gray lime stone like clay
50	64	blocky fractured limestone, very tight at 64'
	52	start making water
55	55	water approx. 2-3 g.p.m.
59	61	water approx. 2-3 g.p.m.

64 Show exact depth of bottom

48601

217839

Indexed	<input checked="" type="checkbox"/>
Recorded	<input checked="" type="checkbox"/>
Compared	<input checked="" type="checkbox"/>

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-
strument was filed in my office on
this 7 day of July
A.D. 19 11 at 9:07 min. past
12 o'clock A.M.

Records of Lewis & Clark
County, State of Montana

John J. Smith
County Recorder

by *Barbara Crocker*
Deputy

2.00

File No. _____
DUPLICATE

STATE WATER CONSERVATION BOARD
R E C E I V E D
SEP 7 1965

T. 10 N. R. 4 W.
County L. & C.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

REFERRED TO _____



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

Slate & Quartz rock
0 to 36 ft.

Broken lime rock
36 to 43

Line Stone Rock
43 to 195 with small
seams of clay

Making a little water
at 165 and increasing
to 195.

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner The Little Church Address Helena, Montana
Driller Walter Riddock Address Helena, Montana
Date of Notice of Appropriation of Groundwater July 16, 1964
Date well started April 20, 1964 Completed July 15, 1964
Type of well Drilled Equipment Used Rotary
(dug, driven, bored or drilled) (Churn, drill, rotary or other)
Water Use: Domestic Municipal Other Irrigation
Industrial Drainage Stock

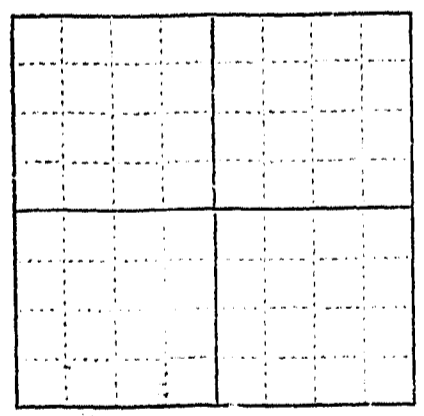
Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

making 5 gal. per minute with very little draw down. 8 ft.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
5 8	4"	0	47			

Total Depth 195 from bottom of pit.

Static Water Level for non-flowing Well 165 feet.
Shut-in Pressure for Flowing Well.....
Pumping Water Level 155 feet at 5 gal. per minute.
Discharge in gal. per min. of flowing well.....
How Tested Bailer Length of Test 2 hr.



Lot One (1)st Highland Park Add.,
1/4 Sec. T. R.
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

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).....

Dr. Walter Riddock
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.

39529

17114

Indexed
Recorded
Compared

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-
strument was filed in my office on
this 25 Sept
A.D. 19 05 of 1905 past

[Signature]
County Clerk

[Signature]
County Recorder
Deputy

2:00

T 10 North R 3 West
County of Lewis and Clark

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner James Combo Address Helena, Montana
Driller Brian O'Connell Address Helena, Montana
Date Started 1938 Date Completed
Location: Sec. 1 T. 10 N. R. 4 W. 1/4 sec. SE 1/4

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other:

Casing: 0 ft. to 14 ft. Type pipe Size 8 inch
Casing: ft. to ft. Type Size
Casing: ft. to ft. Type Size

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

Type of screen or perforations

Static Water level, for non-flowing well: 8 to 14 feet

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

Pumping water level: 8 to 14 feet at 2000 gal. per min.

How tested: with pump

Length of test: 2 1/2 hours

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
This well was dug with a drag line to the water level about 10 feet below the surface of the ground where a large pump capable of throwing 200 inches of water has been installed to irrigate by gravity all land lying north of the well.

(over)

Indexed EX 84702
Recorded
Compared

State of Montana
County of Lewis & Clark } ss.

I hereby certify that the within
instrument was filed in my office on
this 17th day of July A.D.
1957 at 20 min past 10 o'clock
A.M.

Records of Lewis & Clark
County, State of Montana
Francis Thelen Fauver

County Recorder.
By Francis C. Fauver
Deputy

50

File No.

T. 10 N. R. 3 W.

DUPLICATE

County Lewis & Clark

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

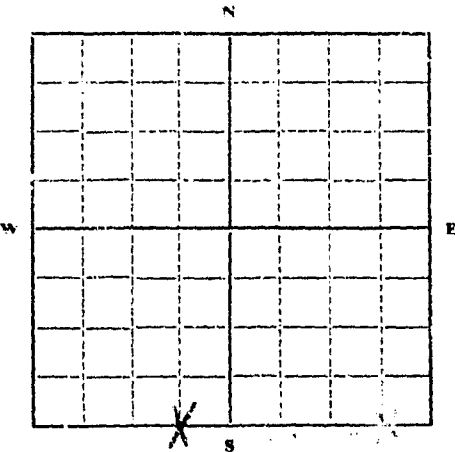
RECEIVED

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

ASSISTANT
STATE ENGINEER

1. Eugene B. Donaldson, of Route 1, Helena, Montana
(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:



SW 1/4 Sec. 2 T. 10 R. 3

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....
1938

4. The amount of groundwater claimed (in miner's inches or gallons per minute).....
100 gals./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.....
not applicable

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.....
1938

8. The depth of water table.....
6 - 14 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 21 feet, drilled to 45 feet

10. The estimated amount of groundwater withdrawn each year.....
365,000 gals./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.....
Recorded by M.G. Donaldson

Signature of Owner Eugene B. Donaldson

Date April 11 1963

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

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

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

142427

STATE OF MONTANA }
COUNTY OF LEWIS & CLARK } SS.

I hereby certify that the within in-
strument was duly recorded on
this 11th day of Apr
A.D. 1963 at 50 min past
8 o'clock a.m. and record

of _____
County Recorder and
Clark County, Montana.

John L. Conrich
County Recorder
By *Loraine C. Russell*
Deputy

2:00

File No.

T. 10 R. 3

DUPLICATE

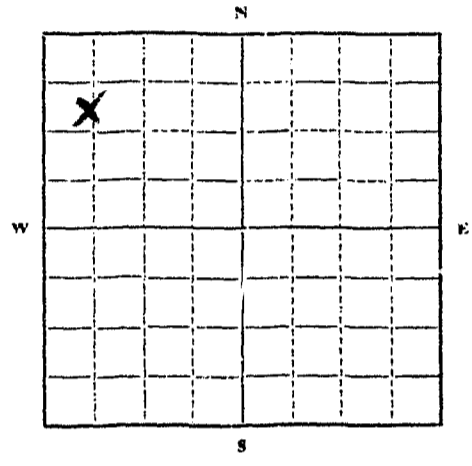
County ...

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED

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

1. Eugene G. Donaldson, of Route 1, Helena, Montana
(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. 2 T. 10 R. 3

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 use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: 1935

4. The amount of groundwater claimed (in miner's inches or gallons per minute): 50 gals. / 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: not applicable

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: 1935

8. The depth of water table: 4 - 10 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater: Drilled to 30 feet

10. The estimated amount of groundwater withdrawn each year: 20,000 gals. / 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: Recorded by M.G. Donaldson

Signature of Owner: Eugene G. Donaldson
Date: April 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.

142 429

STATE OF MONTANA } 53.
COUNTY OF LEWIS & CLARK }

I hereby certify that the within instrument was filed in my office on this 11th day of Apr A.D. 19 63 at 7 min. past 9 o'clock a.m.

John Donich
County Recorder of Lewis & Clark County, State of Montana.

By Lawrence C. Russell
Deputy

2:00

Indexed	<u>J</u>
Recorded	
Classified	

File No.

RECEIVED

T. 101 R. 3

DUPLICATE

APR 16 1973

County Lewis & Clark

LOG

STATE OF MONTANA

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION ADMINISTRATOR OF GROUNDWATER CODE STATE WATER CONSERVATION BOARD

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

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1963

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

0 - 7 FT
Topsoil

7 FT. - 22 FT.
SAND & GRAVEL

Owner Floyd FINNOGAN Address Helena, MONT.

Driller Wesley Lindsay Address Clancy, MONT.

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

Date well started Nov. 10 - 1969 Date completed Nov. 12 - 1969

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

22' - 31'
CLAY

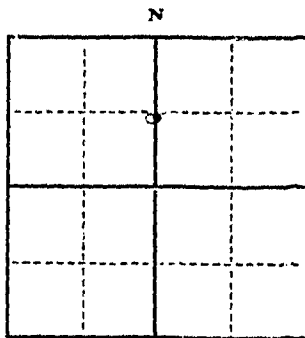
Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

31' - 48'
SAND & SILT

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	17-16	0	50			

48' - 50'
GRAVEL

Doc. No. 233507
Filed for record
this 9th day of April
A. D. 1973 at 1:30
o'clock AM.



SE 1/4 NW 1/4
SW 1/4 NE Sec. 3 T. 10 R. 3
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well 5 feet.

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

Pumping Water Level..... 20 feet
at..... 20 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested..... PUMP

Length of Test..... 6-HRS

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

(Continue on reverse side)

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

Show exact depth of bottom.

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

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

38
Driller's License Number

Wesley Lindsay
Driller's Signature.

233807

Indexed
Recorded
Compared

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

hereby certify that the within in-
strument was filed in my office on
this 9 day of Sept
A.D. 1973 at 30 min. past
1 o'clock P.M.

Records of Lewis & Clark
County, State of Montana.

John Conick
County Recorder

P. Z...
Deputy

208

[Faint handwritten notes and signatures on the right side of the page]

File No.

T 10 N R 3 W

DUPLICATE

County Lewis and Clark

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

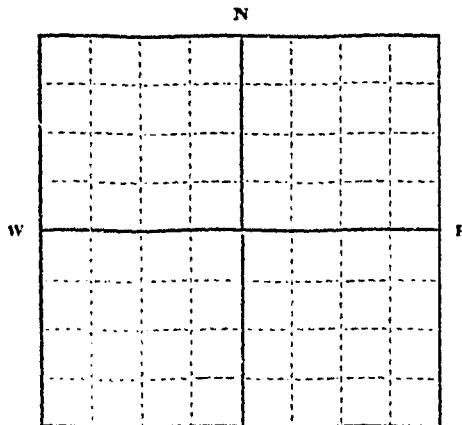
RECEIVED
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. THOMAS H. HERRIN, of ROUTE A Helena,
(Name of Appropriator) (Address) (Town)
County of Lewis and Clark State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N¹/₂N¹/₂ Section 10
S¹/₂SE¹/₄ and SE¹/₄SW¹/₄ Section 3,
1/4 Sec. T10N R.3W.

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

2. The beneficial use on which the claim is based Sub-Irrigated Pasture and Hay Meadow

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Since 1865

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 300 miners 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 300 Acres of sub-irrigated land

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1865

8. The depth of water table 6" - 18"

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 all underground water

10. The estimated amount of groundwater withdrawn each year

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 good sub-irrigated, pastures and hay meadow.

Signature of Owner Thomas H. Herrin

Date Dec 23, 1963

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

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

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

1862
RECORDED
INDEXED

151597

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the instrument was filed in my office on this 31st day of Dec A.D. 1912

County of Lewis & Clark
Julian Honick

County Recorder

by Norman Kelley
Deputy

\$2.00

File No.

T. 127 R. 200

DUPLICATE

County

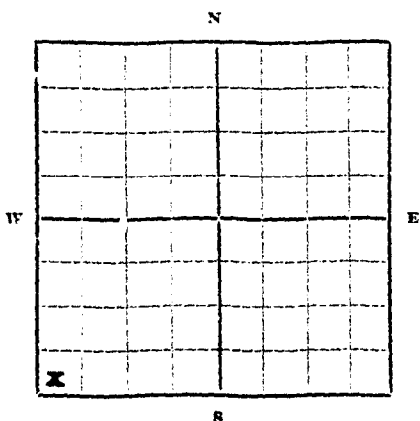
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED

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

STATE ENGINEER

1. Walter B. & V. Laurene Holland of Route A 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:



SW 1/4, SW 1/4 Sec. 3, T. 108 N. R. 3 W.

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

- 2. The beneficial use on which the claim is based Continuous Domestic and Irrigation
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1/10/54
continuous
- 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 3 acres owner same as above
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pump underneath house

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1/10/54 to 1/18/54
- 8. The depth of water table 20 ft.
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled well 75 ft.
- 10. The estimated amount of groundwater withdrawn each year 21,024,000
- 11. The log of formations encountered in the drilling of each well if available Gravel, Hardpan, 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

W B Holland
Signature of Owner W. Laurene Holland
Date April 9, 1962

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

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

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

INDEXED
RECORDED
FILED

24-131341

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on this 13th day of April A.D. 1962 at 35 min past 8 o'clock a.m.

Records of Lewis & Clark
County, State of Montana

John Lovick
County Recorder

Lorance Russell
Deputy

2:00

File No. _____

T. 10 R. 34

DUPLICATE

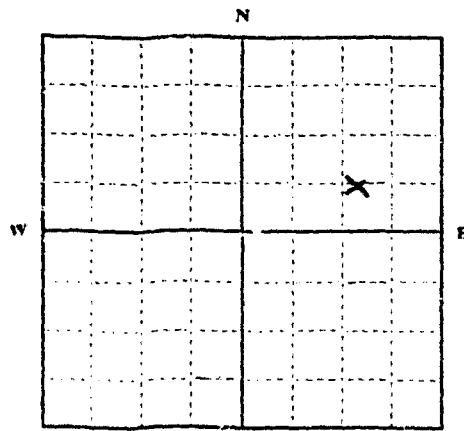
County Lewis & Clark

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 17 1963
STATE ENGINEER

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

1. Walter B. Holland, of State A, Helena, Montana
(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:



SW 1/4
SW 1/4 Sec 3 T. 10 N. R. 34

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

- 2. The beneficial use on which the claim is based
Household, livestock & irrigation
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been
1942 Thru 1963
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute)
Approx. 400 gallon 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
About eight acres
- 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
1942. Completed in 1942
- 8. The depth of water table
20 Ft.
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
75 Ft.
- 10. The estimated amount of groundwater withdrawn each year
As 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

Signature of Owner *W B Holland*
Date 12-9-63

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.

9687

150797

STATE OF VIRGINIA
COUNTY OF CLAY

I HEREBY CERTIFY THAT THE ABOVE
RECEIVED FROM THE
9 12 63 Dec. 20

William Linnich

Norma Kelley

2.00

File No.

WATER CONSERVATION BOARD

T. 3 R. 3

DUPLICATE

APR 21 1967

County Lewis & Clark

LOG

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

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

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

0 - 5 ft. Topsoil

Owner Walter B. Holland Address Route 1, Box 54

5 - 12 ft. clay and some gravel

Driller Wesly Lindsay Address Clancy, Montana

12 - 15 ft. clay

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

Date well started Aug - 1966 Date completed Aug - 1966

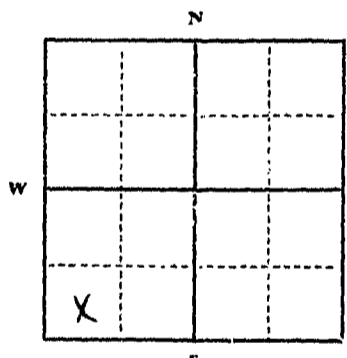
15 ft. to 16 ft. gravel

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	1 3/4"	0	16		none	



Static Water Level for non-flowing well 5 feet.

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

Pumping Water Level 10 feet at 20 gal. per minute.

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

How Tested Boiler

Length of Test.....

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

S 34 4 S 21 Sec 3 T 10 R 33

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).

Irrigated yard & garden

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.

38
Driller's License Number

Wesly Lindsay
Driller's Signature

41,894

185927

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

Indexed	<i>J</i>
Recorded	
Compared	

I hereby certify that the within in-
strument was filed in my office on
this 19 day of April
A.D. 1907 at 10 o'clock AM m. past

John J. Smith
County Clerk of Lewis & Clark

By C. Spider
Recorder

200

File No.

T. 10 R. 3 West

DUPLICATE

County Lewis & Clark

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

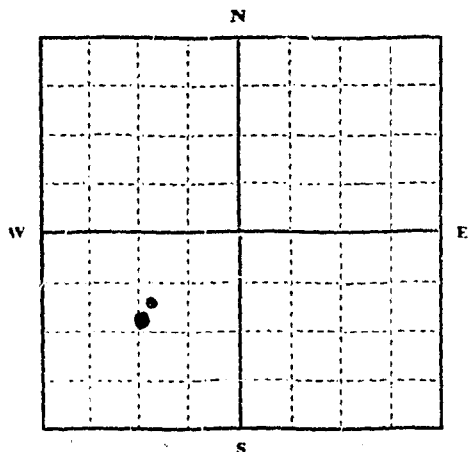
Declaration of Vested Groundwater Rights JAN 6 1964

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Ralph LaRue, of Route A, 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:



NE 1/4 Sec. 3 T. 10R R. 3 West

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.....
Watering Stock- Garden- Domestic

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....
May 11, 1962 - continuous

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.....
NE 1/4 Sec. 3, Twp. 10 North, Range 3 West.
5 acres used for gardening
owner- Ralph LaRue

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.....
May 11, 1962 and completed May 14, 1962

8. The depth of water table.....
8 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.....
6 1/2 ID
50 ft. deep

10. The estimated amount of groundwater withdrawn each year.....
Not available

11. The log of formations encountered in the drilling of each well if available.....
Topsoil 4- Clay- 5 to 15 ft. clay & gravel- 15 to 31 ft. gravel- 31 ft. to 36 ft. gravel
& sand- 36 ft. to 50 ft. clay.

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

Signature of Owner Ralph J. LaRue
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.

27518

151756

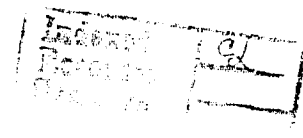
STATE OF MONTANA
COUNTY OF LEWIS & CLARK | SS

I hereby certify that the within instrument was filed in my office on this 3 day of Jan A.D. 19 64 at 10 o'clock A.M.

Records of Lewis & Clark
County, State of Montana.

County Recorder
By Myrtle Luss
Deputy

\$2.00 pd



RECEIVED

County Levi & Clark

JAN 23 1973

DRILLER'S LOG 3

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

Owner C. A. Kettleton
Address 4030 Floweree Drive
Helena, Montana 59601
Date well started August 26, 1972
completed August 29, 1972

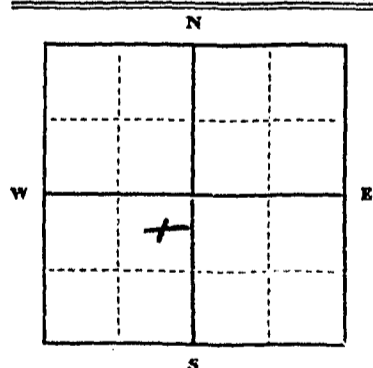
For Administrator's Use	
File	<u>231910</u>
Date	<u>Jan 23, 1973</u>
Time	<u>10:30 A.M.</u>

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

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>6"</u>	<u>Iron pipe 1.5'</u>		<u>60.3'</u>	<u>1/16x6"</u>	<u>55.3'</u>	<u>60.3'</u>



Static water levelft.*
Pumping water levelft.*
at 33 gpm gallons per minute,
measuredminutes after pumping
began.
*Measured from ground level.
Well developed by bailing
for 4 hours.
Power..... HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff)

NE 1/4 SW 1/4 Sec. 3
T. 10 N. R. 3 E
S W

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

Driller's Signature Donald C. Mahlum
Driller's Address 220 C. Custer Ave. East
Helena, Montana 59601 LICENSE NO. 225

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

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
<u>0.0'</u>	<u>3.0'</u>	<u>Black sand silt (top soil)</u>
<u>3.0'</u>	<u>5.0'</u>	<u>Brown sandy silt</u>
<u>5.0'</u>	<u>12.0'</u>	<u>Brown sandy gravel</u>
		<u>water contact</u>
<u>12.0'</u>	<u>26.0'</u>	<u>Tan sandy silt</u>
<u>26.0'</u>	<u>32.0'</u>	<u>Brown coarse to fine sand</u>
		<u>(sands pumped)</u>
<u>32.0'</u>	<u>39.0'</u>	<u>Tan gravelly sandy clay</u>
<u>39.0'</u>	<u>46.0'</u>	<u>Tan clayey sand</u>
<u>46.0'</u>	<u>54.0'</u>	<u>Brown fine sand</u>
<u>54.0'</u>	<u>60.3'</u>	<u>Find sand lost 20' of hole</u>
		<u>Coarse sand with pebble</u>
		<u>gravel</u>
<u>60.3'</u>		<u>Bottom of hole</u>

60.3' Show exact depth of bottom

52,325

231910

Indexed
Recorded
Compared

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-
strument was filed in my office on
this 23 day of Jan
A.D. 19 12 at 30 min past
10 o'clock A.M.

Records of Lewis & Clark
County, State of Montana

Allen Lovick
County Recorder

A. Thomas
Deputy

200

File No.

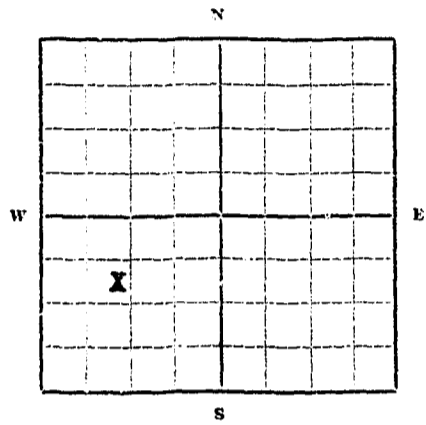
DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

T 107 R 34
COUNTY OF ...
RECEIVED
DEC 26 1963
STATE ENGINEER

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

1. Elmer E. Nettleton of Route A Helena, Montana
(Name of Appropriator) (Address) (Town)
County of Lewis and Clark State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Commencing at the SE corner of thereof 1 acre of yard and pasture - owner
NW 1/4 SW 1/4 Sec. 3 T10N R. 3W. same

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 irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been since 1948

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 200 gal per min.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner

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 1948

8. The depth of water table 15 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 8 in. casing 60-65 ft. deep

10. The estimated amount of groundwater withdrawn each year as needed

11. The log of formations encountered in the drilling of each well if available Well was drilled when we bought the place. Unavailable.

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

Signature of Owner Elmer E. Nettleton

Date 12-18-63

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.

151061



STATE OF MISSISSIPPI
COUNTY OF [illegible]

I hereby certify that the within instrument was duly recorded on this 18 day of December A.D. 1963 at 12 o'clock P.M. 45 min. past

County of [illegible] State of Mississippi
[Signature]
County Recorder

By [Signature]
Deputy
26

File No.

T. 10 N. R. 3 W.

DUPLICATE

County Lewis & Clark

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

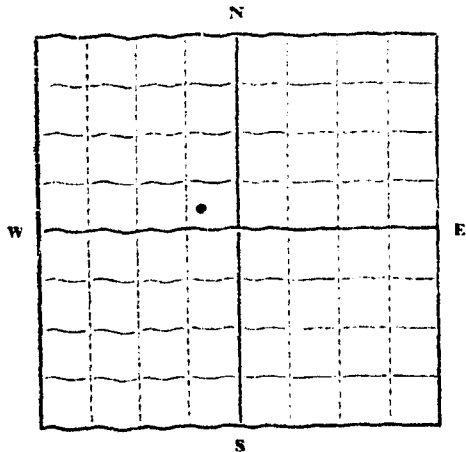
RECEIVED
DEC 6 1963

STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Arnold L. Linnard of Butte Montana
(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:



SE 1/4 NW 1/4 Sec 3 T. 10 N. R. 3 W.

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 since sold

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1942 continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 100 gpm

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1947

8. The depth of water table varies from 5 to 10 feet

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

10. The estimated amount of groundwater withdrawn each year 120000 gpm

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 Arnold L. Linnard

Date Dec 2, 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.

150492

STATE OF MONTANA } SS
COUNTY OF LEWIS & CLARK }

I hereby certify that the within in-
strument was filed in my office on
Nov. 4th 1903
A.L. 1963 at 30 min. past
8 o'clock a.m.

Recorder of Lewis & Clark
County, State of Montana

John J. Donish
County Recorder

By *Louisa Russell*
Deputy

2:00

LEGAL
RECORDS
PREPARED

File No.

T. 11 R. 3

DUPLICATE

County Lewis & Clark

LOG

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

0 to 4 Ft.
Top Soil and Gravel

4 Ft. to 30 Ft.
Coarse Gravel

30 Ft. to 42 Ft.
Silt and Clay

42 Ft. to 48 Ft.
Silt and Sand

48 Ft. to 53 Ft.
Clean gravel & sand.

Show exact depth of bottom.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

Notice of Completion of Groundwater
Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962

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

Owner Socovratis Address 76 Beaverhead Drive

Driller Lindsay Address Clancy, Montana

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

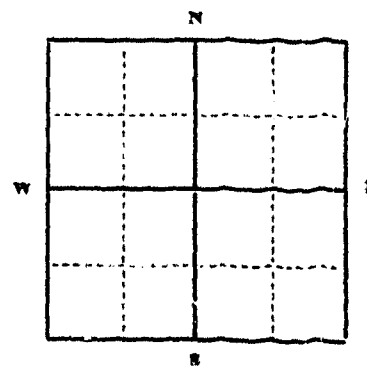
Date well started May 18, 1965 Date completed May 21, 1965

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

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other

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

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	17lb	0	53			
					None	



Part of S. 1/4 Sec. 8 T. 10 R. 3
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well 22 feet.

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

Pumping Water Level 25 feet

at 20 gal. per minute.

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

How Tested Boiler

Length of Test 2 Hrs.

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

(Continue on reverse side)

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

Irrigates yard and garden.

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.

38
Driller's License Number

Wesley Lindsay
Driller's Signature.

45, 110

202789

Indexed	M
Recorded	
Filed	

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within instrument was filed in my office on the 31 day of March A.D. 1969 at 35 min. past 0 o'clock P.M.

Records of Lewis & Clark
County, State of Montana

[Signature]
County Clerk

by *[Signature]*
Deputy

2.00

File No.....

T. 10 N. 3 E.

DUPLICATE

County L & C

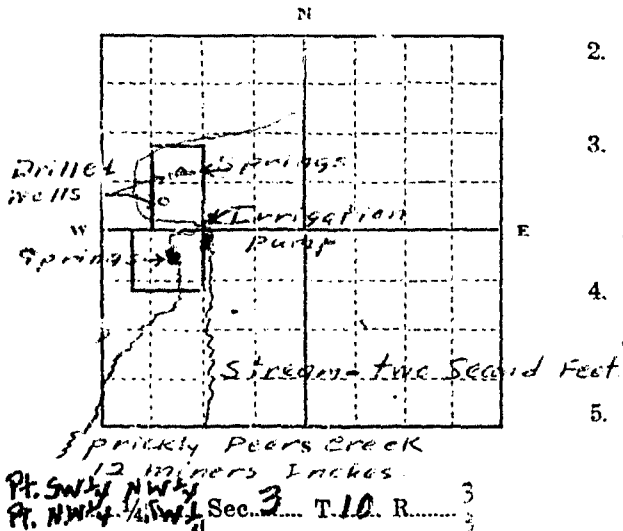
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

R
JAN 2 1964

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

1. Stephen F. & Ramona G. Meher, of Helena, Montana
(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:



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, irrigation & stockwater uses

3. Date or approximate date of earliest beneficial use; and how continuous the use has been: wells continuously since 1948. Irrigation from streams according to water-right grants Springs continuously since 1948.

4. The amount of groundwater claimed (in miner's inches or gallons per minute): ten miners inches for springs & wells. Two second feet for stream indicated. Twelve miners inches for Prickly Pears Creek

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: twenty nine acres belonging to Stephen F. & Ramona G. Meher. Description is as indicated on plat.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: water is withdrawn from springs & streams by means of an irrigation pump. From house well by means of jet pump. From barn well by means of a hand pump.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: wells were drilled, cased and completed on or about 1948

8. The depth of water table: varies from five to zero feet according to contour of the land

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: household well is six inches in dia., 33 feet deep, with jet-type pump. Barn well is six inches in dia., six feet deep, with hand operated pump. Irrigation pump is five horsepower, electric, with four inch aluminum pipe distribution system.

10. The estimated amount of groundwater withdrawn each year: 20,000 cubic feet from wells. 80 acre feet from springs and streams

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 Stephen F. Meher
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.

151512

Indexed
Recorded
Compared

STATE OF MONTANA }
COUNTY OF LEWIS & CLARK } SS

I hereby certify that the within instrument was filed in my office on this 30 day of Dec. A.D. 1946 min. past 4 o'clock

[Signature]
County Recorder of Lewis & Clark County, State of Montana.

County Recorder
By Norma Kelley
Deputy
2.00

County LEWIS & CLARK

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

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

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

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

Owner Jack Williams
Address 1227 Hansen
Date well started MAY 29
completed MAY 31-72

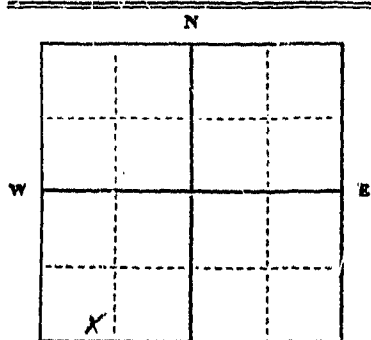
For Administrator's Use	
File	<u>228410</u>
Date	<u>APR 5, 1972 - 8:40 a.m.</u>
GW 1	

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

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

ESTIMATED ANNUAL WITHDRAWAL _____

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>1 5/8</u>	<u>17LB</u>	<u>0</u>	<u>72</u>			



Static water level 20 ft.*
Pumping water level 30 ft.*
at 5.0 gallons per minute,
measured 1 minutes after pumping began.
*Measured from ground level.
Well developed by BAILER
for 2 hours.
Power ELECTRIC Pump 3/4 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

S.W. 1/4 S.E. 1/4 Sec. 3
T. 10 N. R. 3 E. 24
S. W. N. E.

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

Driller's Signature A. J. Welch
Driller's Address 5820 N. MONT.
HELENA LICENSE NO. 100

DRILLER'S LOG

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

Top of Ground (Elev. a. ove sea level)	
From (Feet)	To (Feet)
<u>0</u>	<u>35</u>
	<u>CLAY & SAND</u>
<u>35</u>	<u>72</u>
	<u>WATER</u>
	<u>LOT OF SAND</u>
<u>72</u>	<u>72</u>
	<u>WATER</u>

72 Show exact depth of bottom

51,392

228410

Indexed
Recorded
[Signature]

STATE OF MONTANA
COUNTY OF LEWIS & CLARK } S:

I hereby certify that the within in-
strument was filed in my office on
this 5 day of Sept
A.D. 1922 at 20 min. past
8 o'clock A.M. and record-
ed on page _____ of Book _____
of _____ Records of Lewis and
Clark County, State of Montana.

[Signature]
County Recorder

By *[Signature]*
Deputy

200

RECORDED
INDEXED
[Faint vertical text]

[Faint vertical text]

T. 10 R. 3 S. 5
County Lewis & Clark

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED

WATER WELL LOG

STATE ENGINEER

Owner Mrs. Lina DeBorde Address Bill Helena Mont

Driller Walter Riddock Address Helena

Date Started 1947 Date Completed 1947

Location: Sec. T. R. 1/4 sec.

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

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

Casing: 6" ft. to _____ ft. Type Steel Size 6"

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

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

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

Type of screen or perforations _____

Static Water level, for non-flowing well: 2.0 feet.

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

Pumping water level: 3.5 feet at 17 gal. per min.

How tested: _____

Length of test _____

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

Tract B in NW 1/4 NW 1/4 Sec 5, Twp 10, Rge 3

File No.

T. 10 R. 3 W

DUPLICATE

County H K C

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 26 1963

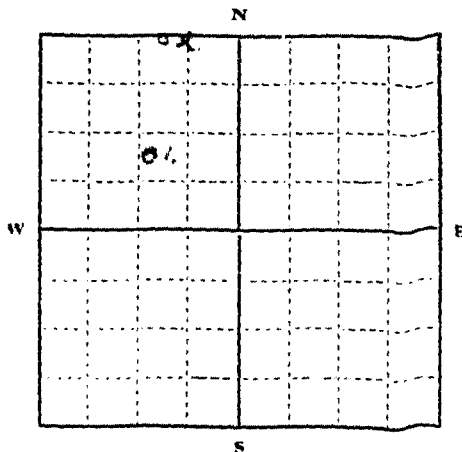
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Robert A. Ellis, of Route A 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:



1/4 Sec. 5 T. 10 R. 3 W

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 agriculture
① Irrigation & House well

3. Date or approximate date of earliest beneficial use; and how continuous the use has been ① 1922 ② 1945

4. The amount of groundwater claimed (in miner's inches or gallons per minute) ① 100 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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pump at well head 1/2

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1922

8. The depth of water table 12 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 22 ft deep dug well cement lined with 2.8 inch steel casing of unknown depth

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

Signature of Owner Robert A. Ellis

Date Dec 17, 1963

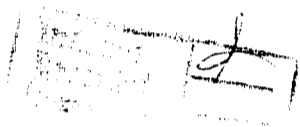
Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

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

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

12257

151025



STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within
instrument was filed in my office on
this _____ day of _____
A.D. 19____ at _____ last

_____ County of Lewis & Clark

John Lovick
County Recorder

Myrtle
Deputy

151025

File No.

T. 10 R. 3

DUPLICATE

County L. & C.

LOG



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

Open hole to 5'

Sand & gravel

5' to 28' coarse gravel & sand
making water at 25'

28' to 39 ft' clay and
gravel 39 to 44 sand
and gravel.

42 to 44 coarse gravel
making 20 gal per min.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

Notice of Completion of Groundwater
Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962

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

Owner John F. Fredrick Address Helena, Montana

Driller Walter Riddock Address Helena, Montana

Date of Notice of appropriation of groundwater January 1, 1969

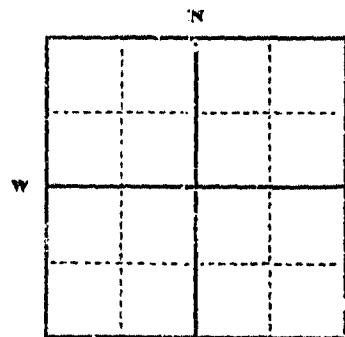
Date well started Dec. 12, 1968 Date completed Dec. 19, 1968

Type 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"	6" 17#	0	44'	None		



Static Water Level for non-flowing well 18 feet.

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

Pumping Water Level..... 25 feet
at 20 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Baller

Length of Test 2 hr.

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

Tract 5-B Pinnac Land

1/4 Sec 5 T. 10 R. 3
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. 44'

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.

Mont. No. 49
Driller's License Number

Walter Riddock
Driller's Signature

44,928

201771

INDEXED
RECORDED
COMPLETED

STATE OF MONTANA }
COUNTY OF LEWIS & CLARK }

I hereby certify that the within instrument was filed in my office on this 14 day of Jan A.D. 19 69 at 60 min. past 9 o'clock A.M.
Records of Lewis & Clark County, State of Montana.

John J. Nichols

County Recorder
By C. Lyndie
Deputy

200

File No.

T. 10 N. R. 3 E

DUPLICATE

County. L. C. C.

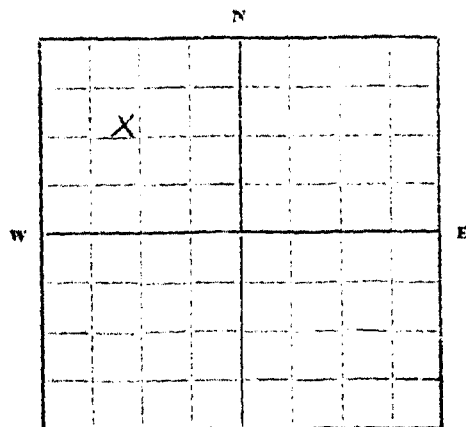
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights 1950

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
STATE ENGINEER

1. Helena Gun Club of Helena
(Name of Appropriator) (Address) (Town)
County of Lewis and Clark State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



S 1/2 712 1/2
1/4 Sec. 5 T. 10 R. 3

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 is irrigation and domestic use.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been: Began in the year 1950 and has been continuous ever since.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) is 25 miner's inches.
5. If used for irrigation, give the acreage and description of the land to which water has been applied and name of the owner thereof: The land is the South Half of the Northwest Quarter, Section 5, Township Ten (10) North, Range Three (3) West.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal: is an electric pump.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: was 1950.
8. The depth of water table: is 55 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: is a 7 inch casing with a high pressure electric pump, which does not ever pump the well dry.
10. The estimated amount of groundwater withdrawn each year: is variable.
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 available.

John Delano
Sec

Helena Gun Club, a corporation

Signature of Owner BY: *J. A. Eaton*

Date: *7/16/63*

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.

145913

STATE OF NEW YORK
COUNTY OF ...

I hereby certify that ...
the 12th day of July,
A.D. 1963

John J. ...
County Recorder

Lawrence C. ...
Deputy

2:00