

File No.

T. 4S R. 8E

DUPLICATE

County Park

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

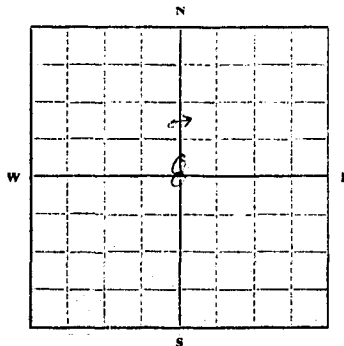
RECEIVED
DEC 30 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. UNITED STATES OF AMERICA, of WASHINGTON 25, D. C.
(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:



1/4 Sec. 8 T. 4S R. 8E

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

2. The beneficial use on which the claim is based Watering Range Stock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Developed in 1954. In continuous use since.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) Unknown
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Not applicable
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Spring development
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Not applicable
8. The depth of water table Unknown
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Not applicable
10. The estimated amount of groundwater withdrawn each year Unknown
11. The log of formations encountered in the drilling of each well if available 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 None

UNITED STATES OF AMERICA
By: W. C. KATZ District Engineer
Yellowstone Ranger Dist. ;GALLATIN, M.T.

Signature of Owner

Date 12/23/63

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

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

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

15734

97894

Filed this 27 day of

Dec. 1963

2:48 P. M.

Margaret Tronical
Clerk and Recorder.

By fee 20

File No.

T. 4S R. 8E

DUPLICATE

County Park

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

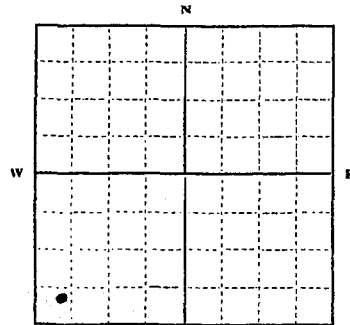
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 3 1964
STATE ENGINEER

1. Mary E. Sullivan & Clyde J. Sullivan, of Hoffman Route Livingston
(Name of Appropriator) (Address) (Town)

County of Park State of Montana

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



SW $\frac{1}{4}$ of SW $\frac{1}{4}$ of the SW $\frac{1}{4}$
Sec. 11 T. 4S R. 8E

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

2. The beneficial use on which the claim is based. Stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been in use since 1944 and undeterminate period of years prior thereto
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 100" per min.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. 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. Natural flow
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Natural flow
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. Natural flow only
10. The estimated amount of groundwater withdrawn each year. Unknown
11. The log of formations encountered in the drilling of each well if available. None
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. none

Signature of Owner

Date

Clyde J. Sullivan
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; Triplie to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

20789

98218

Filed this 31 day of
dec 1963
at 3:06 P. M.
Margaret Tronical
County Clerk and Recorder.
By fee #200 Deputy.

52,479

127267

Filed this 22nd day of

February A. D. 1973

1:00

Margaret Tronick
County Clerk and Recorder

34 _____ Deputy.

See 2

County.....**PARK**

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.

INVERNESS LAND & CATTLE
MANAGEMENT CO.

Address Livingston, Montana

Date well started Nov. 16/72

completed April 3/73

Type of well Drilled

(Dug, driven, bored or drilled)

Equipment used Rotary

(Churn drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe Stock well only, Antelope Mountain

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)
7 7/8"	6" 17#	0	60		none	
6"	4" liner plastic 200" Wall	0	483	1/8" X 27 2"	304	483

NW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 12
T. 4 N. R. 8 E.

Static water level 288 ft.*
Pumping water level 390 ft.*
at 4 gallons per minute,
measured 180 minutes after pumping
began.

*Measured from ground level.

Well developed by ... Air

for 4 hours.

Power..... Pump..... HF

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

Packer set at 270. On

4" liner.

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

Driller's Signature VAN DYKEN DRILLING CO.

Driller's AddressBOZEMAN, MONTANA

Robert Van Cuylen

LICENSE NO.....**L**

DRILLER'S LOG

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

Top of Ground

(Elev. above sea level)

[illegible]

483' Show exact depth of bottom

Form on file
with Park Co.
Clerk & Recorder

Pr. the by

County PARK

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.

INVESTMENT LAND AND CATTLE

Owner W. H. B. CO.

Address LEVINISTON,

MONTANA

Date well started Nov. 16/72

completed Dec. 28/72

Type of well Drilled

Equipment used Rotary

Water Use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐

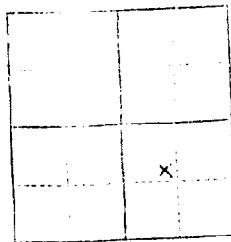
Industrial ☐ Drainage ☐ Other ☐ Garden Lawn ☐

*Describe

USE: If used for irrigation, industrial, drainage or other, explain, state number of acres and location or other data (City, State, etc.) and Addition

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	Kind Size	From (Feet)	To (Feet)
7 7/8" 6" 17'		0	44	none		
6" 4" PVC 0	44' plastic liner	0	304	1/16" 244	304	304
from 44' to 304'	liners					



NW SE 12
1.4 2.2

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

Driller: Samuro

Driller's Address: Robertson

BOZEMAN, MONTANA

License No. 1

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, silt, 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)

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1000 1000

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File No.

T. 4 S. R. 8 E

DUPLICATE

County Park

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

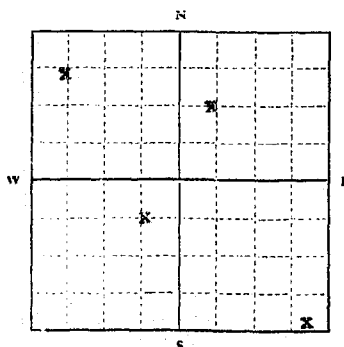
RECEIVED
DEC 30 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. ORVAL S. ELLISON and EMMA M. ELLISON of Hoffman Route, Livingston,
(Name of Appropriator) (Address) (Town)

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



$\frac{1}{4}$ Sec. 19 T4S R. 8E

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

2. The beneficial use on which the claim is based Watering of livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been December 11, 1951
Use continuous

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

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

8. The depth of water table Unknown

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

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 Orval S. Ellison
Emma M. Ellison

Date December 26, 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.

15403

Doc # 97862

dated this 27th day of

December A. D. 1963

at 2:16 P. M.

Margaret Menical
County Clerk and Recorder.

By _____ Deputy.

for \$2.00

T. L. So. R. 9 East

County ~~Park~~ county

RECEIVED
DEC 2 1944

Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

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

SW $1/4$ Sec. 24 T. 4 S. 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
Household
3. Date or approximate date of earliest beneficial use; and how continuous the use has been **1915 continuous**
4. The amount of groundwater claimed (in miner's inches or gallons per minute) **50 gals. per minute**
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
does not apply
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Electric pump
- Location of the construction of the well, wells, or other works for withdrawal
6 to 16 ft.
- Depth, size and depth of each well or the general specifications of any other well
22 ft. deep
- Quantity of water withdrawn each year **91,250 gals per year**
- Geological formations encountered in the drilling of each well if available
formations unavailable
- Other data as may be useful in carrying out the policy of this act, including water rights record
none

Signature of Owner _____

Date _____

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.

١٠٠٠

Doc. # 97783

Filed this 26th day of

December A. D. 1 963

at 10:45 o'clock A.M.

Margaret McInnis
County Clerk and Recorder.

By William James Dea
Scriber

for \$2.00

T. 4S R. 8E Sec 25

County Perk

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
JAN 2 1939

WATER WELL LOG

STATE ENGINEER

Owner Emile B. Dornick Address Box 414, Livingston, Mont
Driller Harry Van Dyken Address Bozeman, Mont
Date Started Sept 1939 Date Completed Sept 1939
Location: Sec 25 T. 4S R. 8E $\frac{1}{4}$ sec NW

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

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

Casing: 198 ft. to _____ ft. Type Iron Size 4 1/2 inch O.D.

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: _____ feet.

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

Pumping water level _____ feet at _____ gal. per min.

How tested: _____

Length of test _____

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

This well is cemented at top only.

(over)

Log of Well

[illegible]

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

AUG 26 1971

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.

ILLUSTRATION VALLEY

Owner ILLUSTRATION VALLEY

Address ILLUSTRATION VALLEY, MONT.

Date well started 12/1/70

completed 1/6/71

Type of well drilled

Equipment used ROTARY

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

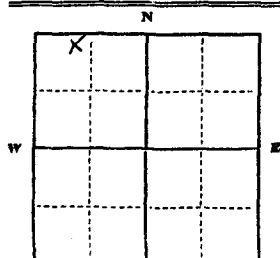
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*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"	17" 6 3/8" at 1'	0	64'	none		
	4" plastic 1" wall	0	217'	1/10" 2"	100	217



N. 1/4 NW 1/4 Sec. 25
T. 45 N. R. 8E E
S W

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

Driller's Signature [Signature]

Driller's Address [Address]

LICENSE NO. 1

DRILLER'S LOG

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

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
0	2	top soils.
2	16	gravel and large boulders.
16	60	rust color claybound sand. Little wet at 27' to 28'
60	164	Hard and soft rock. dry
164	175	fine sandstone. 10' zone.
175	217	Hard and soft rock with sandstone lenses. Some water.

217' Show exact depth of bottom

48945

No. # 121856

Filed 1971 25th day of

August A. D. 1971

for 8.00 in

Margaret Thomas
County Clerk and Recorder.

by Betty Jane
Chief Deputy.

Fee \$2.00

RECEIVED
AUG 27 1971
CLERK RECORDS BOARD

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 **INVERNESS LAND AND CATTLE
MANAGEMENT INC.**

Address **LIVINGSTON, MONT.**

Date well started **Aug. 15/72**

completed **Oct 28/72**

Type of well **Drilled**

(Dug, driven, bored or drilled)

Equipment used **Rotary drill rig.**

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☐

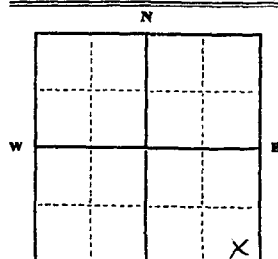
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6" steel	0	129	none		
6"	17# 4" plastic casing	0	381	1/8" x 2" slots	301	381



SE 1/4 SE 1/4 Sec. 26

T. 4 N. R. 8 E

S

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

Driller's Signature **VAN DYKEN DRILLING CO.**

Driller's Address **Livingston, Mont.**

LICENSE NO. **1**

County **PARK**

DRILLER'S LOG

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

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
0	8	Boulders and gravels.
8	124	Claybound large boulders and gravels.
124	303	Hard buff color rock with quartz rock lenses.
303	390	Same as above but harder rock, lost drilling circulation. Water from 303' to 385.

381' Show exact depth of bottom

52049

126574

Miled this 18th day of

December A. D. 1972

at S.C. o'clock 2 PM

Margaret Tronical
County Clerk and Recorder.

By for Deputy

File No.

T. 4 S. R. 8 E.

DUPLICATE

County Park

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

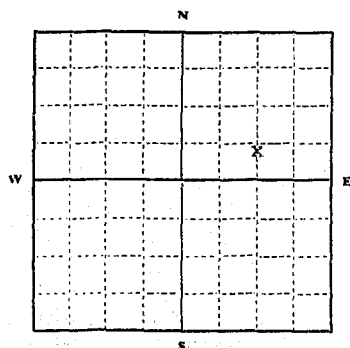
RECEIVED
DEC 30 1963

Declaration of Vested Groundwater Rights ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. ORVAL S. ELLISON and EMMA M. ELLISON, of Livingston, Hoffman Route, (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:



1/4 Sec. 23 T. 4 S. 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 Watering of livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been May 5, 1919 Use continuous

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

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

8. The depth of water table Unknown

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

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

Orval S. Ellison
Emma M. Ellison

Date December 26, 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 Quaduplicate for the Appropriator.

15461

Doc. # 97863

Filed this 27th day

December A. D. 1963

at 2:17 o'clock P.M.

Margaret Duonical
County Clerk and Recorder

By _____ Deputy

fee \$ 2.00

File No.

T. 4S R. 8E

DUPLICATE

County. Park

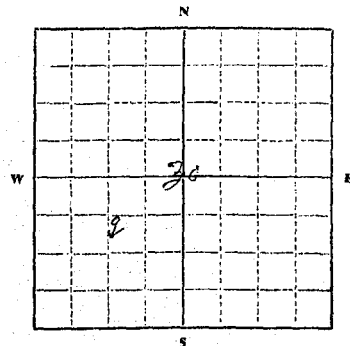
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 30 1963
STATE ENGINEER

1. UNITED STATES OF AMERICA of WASHINGTON 25, D. C.
(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:



1/4 Sec. 30 T. 4S R. 8E

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

2. The beneficial use on which the claim is based Watering Range Stock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Developed in 1952. In continuous use since.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) Unknown
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Not applicable
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Spring development
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Not applicable
8. The depth of water table Unknown
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Not applicable
10. The estimated amount of groundwater withdrawn each year Unknown
11. The log of formations encountered in the drilling of each well if available 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 None

UNITED STATES OF AMERICA
By: D. L. Kaitowala District Ranger
Yellowstone Ranger Dist., Gallatin, M. T.

Signature of Owner

Date 12/23/63

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

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

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

15441

97901

Filed this 27 day of

December A. D. 1963

at 2:55 o'clock P. M.

Margaret Monical
County Clerk and Recorder.

Deputy

for #200

T. 4 S. R. 8 E. Sec. 30

County Park

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
JAN 9 1939

WATER WELL LOG

STATE ENGINEER

Owner Eunice B. Darnell Address Box 414, Livingston, Mont.

Driller Harry Van Dyken Address Bozeman, Mont.

Date Started October 1939 Date Completed October 1939

Location: Sec. 20 T. 4 S. R. 8 E. 1/4 sec. SW

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

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

Casing: 175 ft. to ft. Type Iron Size 6.75" O.D.

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: feet.

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

Pumping water level 144 feet at 10 gal. per min.

How tested:

Length of test

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

Cemented at top only

(over)

Log of Well

[illegible]

File No.

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

T. 4 S. R. 5 E.

County Park

RECEIVED
JAN 2 1963

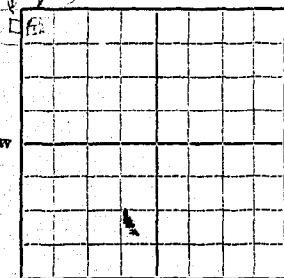
Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Elmer J. Battler and Elmer J. Battler, or Hoffman North Livingston
(Name of Appropriator) (Address) (Town)

County of Park State of Montana

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



W. 1/2 Sec. 31, T. 4 S. R. 5 E.

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

2. The beneficial use on which the claim is based Domestic
Domestic and spring water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Have used it for 27 yrs steady
and position on property dates back to 1936
Date I started was June 2, 1936
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3 gallons 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 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 1 inch pipe with open spring to house
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Commenced Sept 1949
8. The depth of water table Not applicable
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 Flow of water in pipe
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. None

Signature of Owner

Date Jan 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.

94165

Filed this 2nd day of
January A. D. 1963
at 9:10 o'clock A. M.
Margaret Monreal
County Clerk and Recorder.
By Edith Jones Deputy

Fee \$2.00

GROUNDWATER INDEX

Page 1 of 2

County Park County Twp. 4 S Rge. 9 E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
1	Il Vietz	GW2	111965	
1	J.T. Adams	GW4	92718	
1	J. Tom Barnstrom	GW2	124223	
1	School Dist #19	GW4	92299	
2	Parkside Valley KOA	GW2	106860	
2	Edna Carter	GW3	128520	
4	H. E. Erickson	GW2	110121	
4	Paul T. Right	GW3	98143	
5	Clyde J. & Mary C. Sullivan	GW4	98225	
5	Signaty Jussan	GW3	97801	
6	Annabelle Nesbit Anderson	GW4	98292	
6	Paul T. Wright	GW3	98142	
8	Robert Weber	GW2	124435	
8	Robert Wisher	GW4	98172	
9	United Farm Handouts	GW2	127255	
9	Mark Frelich	GW4	92619	
10	Tom Frelich	GW4	98028	
10	Paul Shields	1961	90320	
10	Melvin Mitchell	1961	82492	
11	Andrew M. & Adelle C. Nelsonson	1962	90615	
11	H. P. Maaland	GW2	125622	
11	Lester Mitchell	GW4	94372	
12	M. L. Ricci	GW2	105389	
12	M. L. Ricci	GW2	100101	
12	John M. & Mary E. Shorttill	GW2	90245	
14	Heritage Development Corporation	GW2	119125	
14	Raymond J. Shorttill	GW4	92144	
16	St. of Mt. Holy & Home Dist	GW2	113465	
17	Mary & Clyde J. Sullivan	GW4	98226	
26	G. Z. Sommer	GW4	92669	
26	Orlin Macdonald	GW2	110744	
27	Miss O. Ommundsen	GW4	48210	
27	Howard & Corilla Yone Hatchuk	GW4	78610	
27	Larry McCab	GW2	113952	
28	Joseph's Station	GW4	92413	
28	Miss O. Ommundsen	GW4	98211	
28	Mr. & Mrs. Otto Erickson	GW2	90403	
28	Orlin Macdonald	1961	90719	
29	F. H. Koller	GW2	120136	
29	Frank & Home Dist	GW2	122864	
29	Frank & Home Dist	GW2	122865	
29	Alfred & Betty Kling	GW4	90824	
30	G. O. O'Brien	GW2	120137	
32	George Larson	GW2	120138	
33	Edmund M. Allen	GW4	90125	
34	Charles C. Allen	GW4	90126	

GROUNDWATER INDEX

Page 2 of 2

County Park County Twp. 45 Rge. 9E

[illegible]

File No.

DUPLICATE

MONTANA WATER RESOURCES BOARD
LOG **RECEIVED**
APR 22 1962STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

T. 45 R. 7E

County... Park

Top of Ground

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

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

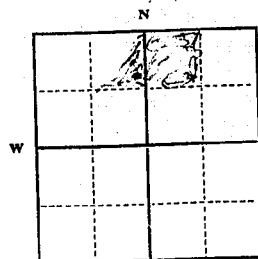
(Under Chapter 237, Montana Session Laws, 1961)

Owner **AL VISTZ** Address **LIVINGSTON, MONT.**Driller **VAN DYKEN DRILLING CO.** Address **BOZEMAN, MONT.**Date of Notice of appropriation of groundwater..... **NONE**Date well started **6/9/67** Date completed **6/19/67**Type of well **Drilled** Equipment used **Cable tools**
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐Soils, clays.
Sand, gravels and large boulders.Sand and gravels.
Wet @ 110' to 114'Clean sand and gravels.
Water.

T.D. 121'

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 5/8" O.B. New 17# per ft. P.E. tested.	0	114'6"		none	

Static Water Level for non-flowing well **110'** feet.Shut-in Pressure for Flowing Well **none**Pumping Water Level **70'** feet
at **36** gal. per minute.Discharge in gal. per in. of flowing well **none**How Tested **Bailer**Length of Test **2 Hrs.**Remarks: (Gravel packing, cementing, packers, type of shutoff) **Drill mud outside of casing for shutoff of upper water.**

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).

Domestic Stock

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.

LICENSE NO. 1

Driller's License Number

Driller's Signature

Bert Van Dyken

44, 068

Rec. # 111965

Filed with 19th day of

April A. D. 1968

at 4:40 P. M.

Margaret Menical
County Clerk and Recorder.

By Betty Jane Lee Deputy

Fee \$2.00

File No.

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

T 45 R 9E

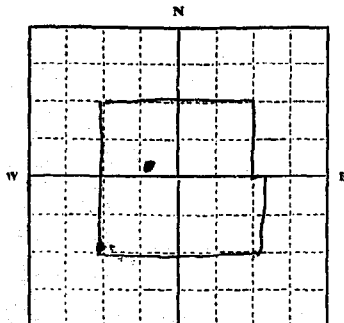
County Park

RECEIVED
DEC 26 1963

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. J. T. Adams, of Hoffman Route Livingston
(Name of Appropriator) (Address) (Town)
County of Park State of Mont.
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 NE 1/4, SE 1/4 NW 1/4, NE 1/4 SW 1/4,
NW 1/4 SE 1/4 & 3A NE 1/4 SE 1/4
1/4 Sec. 1 T. 45 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.
House use and livestock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.
1940 continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) unknown but sufficient for family use and 70 head cattle
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.
Lawn and garden
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
3/4 H.P. submersible electric pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1940
8. The depth of water table about 60 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.
4-in. casing, 110 ft deep
10. The estimated amount of groundwater withdrawn each year see #4
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.

Signature of Owner J. T. AdamsDate 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.

12345, 2400

Doc # 97718

Filed this 23rd day of
December A. D. 1963
at 2:30 o'clock P. M.
Margaret Monreal
County Clerk and Recorder.

Emma Bowers
Deputy

Fees \$2.00

RECEIVED

County PARK

APR 25 1972

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 TOM BANSTRA
Address LIVINGSTON, MONTANA

For Administrator's Use	
File	<u>124223</u>
Date	<u>April 24, 1972 11:50 a.m.</u>
GW	<u>1</u>

Date well started 9/8/71
completed 9/17/71

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

Equipment used Rotary
(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

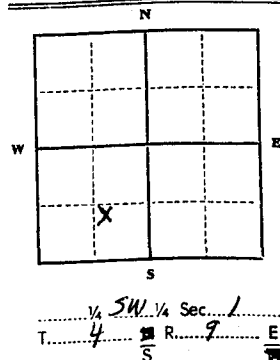
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6 5/8" O.D. 17# per ft. 4" plastic	8'	91' 138'	none		
				1/16" X 1"	115	138



Static water level 88 ft.*
Pumping water level 110 ft.*
at 20 gallons per minute,
measured 120 minutes after pumping
began.
*Measured from ground level.
Well developed by surging
for 3 hours.
Power Pump HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff)
Bentonite shutoff
outside off casing
to 100' rubber packer
set on casing at 100'

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

Driller's Signature B. V. Van Dyken

Driller's Address VAN DYKEN DRILLING CO.

LICENSE NO. 1

DRILLER'S LOG

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

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
0'	3'	Soils.
3'	31'	Sand, gravels, and large boulders.
31'	35'	Claybound sand and gravels, boulders.
35'	90'	Sand & gravels, boulders, wet at 88'
90'	138'	Same as above, but more water.

138' Show exact depth of bottom

50,263

Doc #124223

Filed this 24th April

April 2nd 1932

1:50 P.

Margaret Monreal

Clerk and Recorder

By

Veruly

See #210

File No.

T. 4S R. 9E

TRIPLICATE

County Park

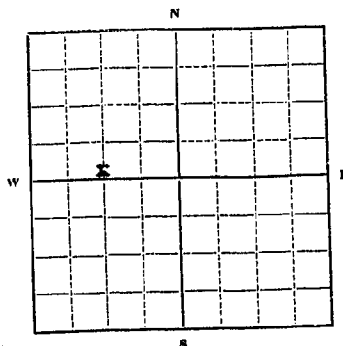
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 27

Declaration of Vested Groundwater Rights
STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. School District #19, of Hoffman Route Livingston
(Name of Appropriator) (Address) (Town)
County of Park State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec. 1 T. 4S. 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 Schoolhouse,
drinking and toilet facilities

3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been about 1955. Used
continuously since.

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

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

6. The means of withdrawing such water from the ground and the
location of each well or other means of withdrawal
2 1/4 H. P. electric jet pump

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater 1955

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 3/4 H. P. electric jet pump, 6 in.
casing, about 110 ft. deep

10. The estimated amount of groundwater withdrawn each year 135,000 gals.

11. The log of formations encountered in the drilling of each well if available rocks 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 refer to Montana State Board of
Health, Dir. of Sanitary Engineering, Helena, Montana.

School District #19

By: [Signature]

Chairman, Board of Trustees

Date December 23, 1963

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

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

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

13621

97799

Filed this 26 day of
December A. D. 1963
at 3:35 o'clock P. M.
Margaret M. Mical
County Clerk and Recorder.

By _____ Deputy.

for \$ 2.00

File No.

JUL 19 1966

T. 48 R. 9E

DUPLICATE

County. Park

LOG

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

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

static water level

Gravel

Sand + Boulders

Sand + Gravel

Bottom of well

Show exact depth of bottom.

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

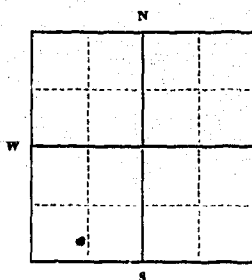
Owner Paradise Valley HOA Address Hoffman St Livingston MontDriller Donald C. Jones Address Baceman, Mont

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

Date well started Jan 1, 1966 Date completed Jan 28, 1966Type 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 ☒ Camp Ground

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	4 5/8" OD 19 ft	2 1/2 ft	40 1/2'	—	—	—



Static Water Level for non-flowing well _____ feet.

Shut-in Pressure for Flowing Well _____ feet

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

Discharge in gal. per min. of flowing well _____

How Tested PumpLength of Test 1 hr

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

SW 1/4 Sec. 5, T. 48 R. 9E

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).

Camp Ground

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

41334

Doc. # 106860

Filed this 18th day of

July A. D. 1 966
" 3:25 o'clock, P. M.

Margaret Monreal
County Clerk and Recorder.

For Leopoldo Lora

Fee \$ 2.00

RECEIVED

County Park

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

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

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

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

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

For Administrator's Use

File 128528

June 26, 1973

GW 1 254 p.m.

Owner Edna Carter

Address Huffman Route, Livingston, Montana

Contractor (if any) none

Address of Contractor

Date Started Date Completed

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

through canal

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

natural flow

3. Depth of water table unknown

4. Use of the water stock water and

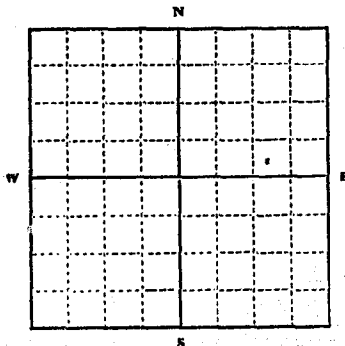
fish ponds

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 25 miner's inches

6. If used for irrigation, give number of acres and description of land none

7. Estimate amount of water used each year unknown

8. Months of year spring flows twelve



N.E. 1/4 N.E. 1/4 Sec. 2

T. 4 N. R. 9 E. W

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

rated

Signature of Owner Edna L. Carter

Date June 24, 1973

54156

128528

Filed this 26 day of

June A. D. 1973
at 2:54 o'clock P. M.

Margaret Monical,
County Clerk and Registrar.

By Duffy Ann Lee
clerk Deputy,
for \$2.00

File No.

MONTANA WATER RESOURCES BOARD

T. 4⁵⁰ R. 9^E

DUPLICATE

RECEIVED

County Park

NOV 27 1967

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

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

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

G.E. Erickson Livingston, Mont

Owner V. H. HANSEN DRILLING CO. Address BOZEMAN, MONT.

Driller Address none

Date of Notice of Appropriation of Groundwater July 27/66

Date well started Drilled Date Completed Cable tools

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

Water Use: Domestic ☐ Municipal ☐ Other ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Stock ☐

0' to 5' Soils and clays.

5' to 29' Sands and gravels.

29' to 31' Large boulders.

31' to 33' Clays.

33' to 61' Sand and gravels.
Water at 52'.

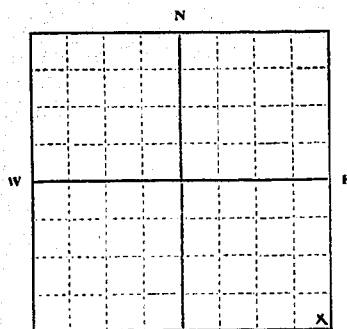
61' to 77' Loose fine sands.

77' to 86' Clean sands and
gravels. Water.

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.

T.D. 86'

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6 5/8" O.D. New test- ed, 17# per ft.	0	86		none	

SE 1/4 Sec. 4 T. 4⁵⁰ R. 9^E

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well none feet.

Shut-in Pressure for Flowing Well 83 30

Pumping Water Level feet at none gal. per minute.

Discharge in gal. per min. of flowing well Bailer 1 Hr.

How Tested Length of Test

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

LIC. NO. 1

Driller's License Number

Driller's Signature

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

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

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

42,567

Doc. # 110721

Filed this 24th day of

November A. D. 1967

at 2:10 o'clock P. M.

Marquet Moncal

Clerk of Court and Recorder.

By Little John Lee Deputy

Fee \$2.00

File No.

T. 4S R. 9E

DUPLICATE

County Park

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

RECEIVED
JAN 3 1964
STATE ENGINEER

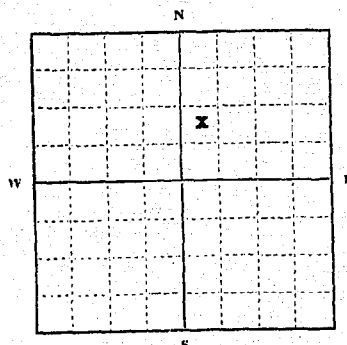
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1900
Owner Paul T. Wright Hoffman Route
Address Livingston, Montana
Contractor (if any) None

Address of Contractor

Date Started 1900 Date Completed 1900

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Water is piped from spring in section 5, T4S, R9E, to owner's lands in section 4, T4S, R9E by gravity flow. Cement covering on springs.



NE 1/4 Sec. 4 T4S R9E

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

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

estimate approximate lengths of periods of use

Estimated at 5 gal. per minute. Used for domestic purposes and then for stock watering.

Signature of Owner Paul T. Wright

Date December 31, 1963

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

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

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

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

20714

#98143

MAILED THIS 31 DAY OF

Dec A. D. 1963

AT 11:36 CLOCK A M.

Margaret Shumail
County Clerk & Recorder

For fee \$ 2.00 Per copy

File No.

T. 4S R. 9E

DUPLICATE

County. Park

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

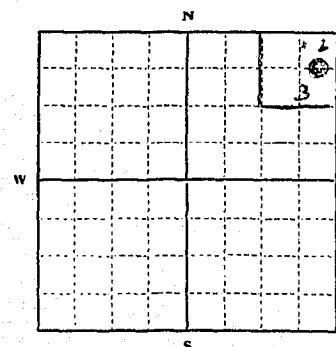
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 3 1963
STATE ENGINEER

1. Clyde J. and Mary E. Sullivan, of Hoffman Route Livingston
(Name of Appropriator) (Address) (Town)

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



of 1
SW 1/4 NE Sec. 5 T. 4S 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. 3 springs used for stock & household use - open all year

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Purchased property in 1960 but has been in continuous use for years preceeding-exact date not known

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

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. Pipe and natural run off

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

8. The depth of water table. unknown - surface and part of 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. Springs

10. The estimated amount of groundwater withdrawn each year. unknown

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

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. Previously filed upon: Hathorne Spring - Park County office of Clerk and Recorder

Signature of Owner

Date

Clyde Sullivan
31 Dec 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.

20796

98225

Filed this 31 day of

Dec A. D. 1963.

at 3:13 o'clock P M.

Margaret Smoical
County Clerk and Recorder.

By fee \$ 2.00 Deputy.

GW3

File No.

T. 4S R. 9E

TRIPPLICATE

County.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 23 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

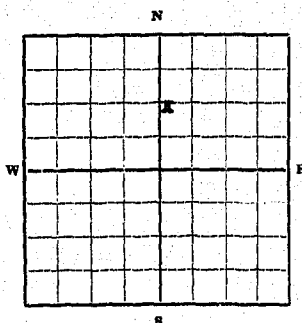
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1890Owner Ignatz Juvan Address 205 South 3rd
Livingston, MontanaContractor (if any) None

Address of Contractor

Date Started 1890 Date Completed 1890

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Free flowing springs arising in section 5 T. 4S, R. 9E, with cement covering. Water piped one mile to Juvan's lands in section 4, T. 4S, R. 9E.



NE 1/4 Sec. 5 T. 4S R. 9E

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

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

Quantity unknown, but sufficient for

domestic purposes and for watering 80

head of cattle. Used continuously.

Signature of Owner Ignatz JuvanDate December 23, 1963

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

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

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

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

Doc #99801

Filed this 26th day of
December A. D. 1963
at 3:35 o'clock P. M.
Marquet Manual

County Clerk and Recorder,
Constance Rovers
Deputy
Fees \$2.00

File No.

T 48 R 9E

DUPLICATE

County Park

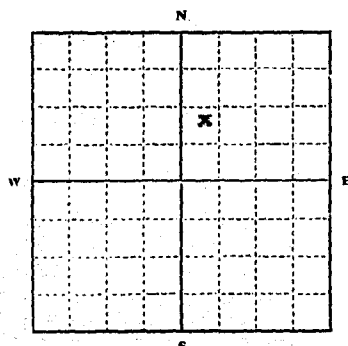
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 3 1963
STATE ENGINEER

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



SW 1/4 NE Sec. 6 T. 48 R. 9E

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

2. The beneficial use on which the claim is based
stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been continuously since 1990
4. The amount of groundwater claimed (in miner's inches or gallons per minute) Five 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
Not applicable
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. The water arises to the surface without any artificial devices and is then piped into a tank.
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. Not applicable
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 Not applicable

Signature of Owner

Annabelle Nesbit AndersonDate 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

for the Appropriator.

2086

Doc. # 98292
Filed this 31st day of
Dec. A. D. 1 963
at 4:20 o'clock P.
Margaret Monahan
City Clerk and Recorder.
By Betty Ann Lee
for. 2.00

File No.

T. 4S R. 9E

DUPLICATE

County Park

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

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

(Under Chapter 237 Montana Session Laws, 1961)

RECEIVED
JAN 3 1964
STATE ENGINEER

Date of Appropriation of Groundwater 1900Owner Paul T. Wright Address Hoffman Rte. Livingston, MontanaContractor (if any) None

Address of Contractor

Date Started 1900 Date Completed 1900

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Water is piped about 200

yards from spring on south side of road tostock water trough on north side of Trail

Creek Road by gravity flow. Spring excavated and cleared.

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

estimate approximate lengths of periods of use.....

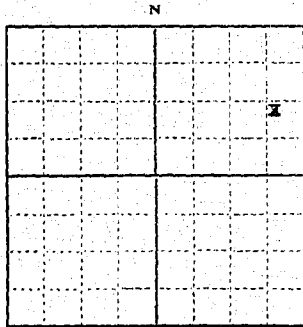
Estimated at 3 gal. per minute.Used for stock watering.Signature of Owner Paul T. WrightDate December 31, 1963

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

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

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

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



NE 1/4 Sec. 6 T4S R9E

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

20713

#98142

Filed this 31 day of

Dec A. D. 1963

at 11:35 o'clock A. M.

Margaret Monissel
County Clerk and Recorder

By _____ Deputy

for 200

County Park

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 Robert M. M. M.

Address Hoffman 157

Livingston, Mont

Date well started Feb 28, 1970

completed March 21, 1977

Type of well Drilled

.....
(Dug, driven, bored or drilled)

Equipment used Churn Drill

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☐

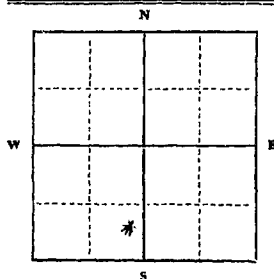
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☒

***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)
1 in.	6 7/8" O.D. 17#	160 1 Above Ground	128'			
	5 7/16" O.D.	124	160'	7 1/2" x 3" 510T	124	160



Static water level117.....ft.*
Pumping water level160.....ft.*
at4.....gallons per minute,
measured ~~15 1/2 minutes~~ after pumping
began.

*Measured from ground level.

Well developed by Pump
for 5 hours.

Power..... Pump..... HP.....

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

S $\frac{1}{4}$ $\frac{1}{4}$ Sec. 8
T $\frac{1}{4}$ S $\frac{1}{4}$ R. 9

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

Driller's Signature Ronald C. Jones

Driller's Address 2107 Bridger Dr.

Bozeman, Montana

LICENSE NO.....17

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	12	Top Soil + Clay
12	73	Sand + Gravel
73	118	Sand, Gravel + Clay
	117	Static water level
118	123	Clay
123	125	Sand
125	130	Sand + Gravel
130	143	Rock
143	160	Clay

16.0 ft. Show exact depth of bottom

50,365

124435

Filed this 11th day of
May A. D. 1992
at 1:56 o'clock P.M.
Margaret Monice
County Clerk and Recorder
by Harry James Lee
Deputy
Fee \$2.00

GW

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

File No.

T S R 95

DUPLICATE

County Park

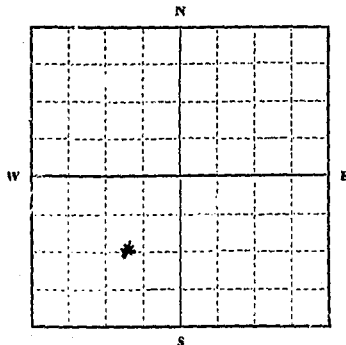
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 3 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Robert L. Heber, of Hoffman Rte Livingston
(Name of Appropriator) (Address) (Town)
County of Park State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 5 T. 45 R. 9 E

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

2. The beneficial use on which the claim is based.
Domestic Water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.
Abt 1936
Continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute).
5 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.
None
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
Pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.
Abt 1936
8. The depth of water table.
12.5'
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 12.5' Deep
Drilling
10. The estimated amount of groundwater withdrawn each year.
50,000 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.
Not known

Signature of Owner

Date Dec 31 - 1963

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

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

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

20743

98172

Filed this 31st day of

Dec A. D. 1963

at 2:15 P. M. P M.

Margaret Tronick
County Clerk and Recorder.

By _____ Deputy.

Joe 200

RECEIVED County PARK

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

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.

(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 UNITED CAMP GROUNDS.

Address WIL FRANKIE

LIVINGSTON, MONTANA

Date well started 1/12/73

completed 1/16/73

For Administrator's Use

File 127755

April 11, 1973

GW1 8:45 a.m.

Type of well Drilled

(Dug, driven, bored or drilled)

Equipment used Cable tools

(Churn drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐

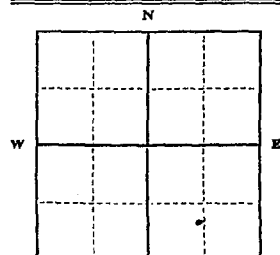
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe Camp Grounds.

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

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6" 17#	0	91	1/2" X 3" Slots	86	86
				1/2" X 3" Slots	89	89



SW 1/4 SE 1/4 Sec. 9
T. 4 N. R. 7 E.
(S) W

Static water level 67 ft.*
Pumping water level 71 ft.*
at 30 gallons per minute,
measured 60 minutes after pumping
began.

*Measured from ground level.

Well developed by surge
for 2 hours.

Power Pump HP

Remarks: (Gravel packing, cementing, packers, type of shutoff) Thick clays and drill cuttings shutoff

outside of casing from 0' to 85'

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

Driller's Signature Bert Van Dyken

Driller's Address VAN DYKEN DRILLING CO.

BOZEMAN, MONTANA LICENSE NO. 1

Top of Ground (Elev. above sea level)

From (Feet)	To (Feet)	
0	5	Clays.
5	85	Claybound sand and gravels. Dry.
85	87	Clean gravels.
		10 GPM.
87	88	Tight gravels. Wet.
88	89 1/2	Clean gravels.
		25 GPM.
89 1/2	91	Claybound gravels.
		little water.
91	92	Clean gravels.
		25 GPM.

92' Show exact depth of bottom

52,909

127755

Filed this 11th day of

April A. D. 1973
8.45 o'clock A.M.

Margaret Monreal

County Clerk and Recorder

Harry James Lee
Chief Deputy

2w 2.00

File No. _____

T. _____ R. _____

TRIPLICATE

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

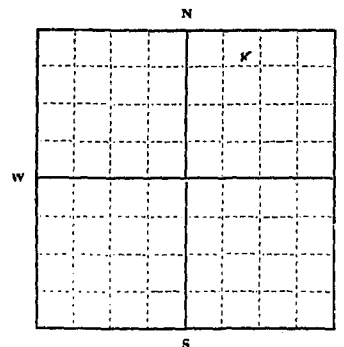
RECEIVED
DEC 19 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Mark Frelich, of Hoffman Rte. Livingston
(Name of Appropriator) (Address) (Town)
County of Park State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 9 T. 45 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 Home, garden and stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been May, 1945 - has been in continuous use ever since for the above stated use.

4. The amount of groundwater claimed (in miner's inches, or gallons per minute) 728 gals. per minute

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

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

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Started drilling well in Dec. 1944 and completed drilling in Feb. 1945

8. The depth of water table at the time of completion 73 ft. to water level.

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, cased with 4 inch casing. 86 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 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

Signature of Owner

Mark Frelich
Date Dec. 18, 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.

10443

Doc # 97619

Filed this 18th day of
December A. D. 1963
at 11:25 o'clock A. M.
Margaret Ironical
County Clerk and Recorder.

by _____ Deputy

fee \$2.00