GROUNDWATER INDEX

Page ___ of ___

County Broadwater Twp 12 N Rge 2 E

| Sec. | Name of Appropriator | Type of Form | County File No. | Remarks |
|---|---|---|---|---|
| 25 | Beaverhead Ranch Co. | | 70366 | |
| 26 | | | | |
| 27 | | | | |
| 28 | | | | |
| 34 | | | | |
| 35 | | | | |
| 36 | | | | |

12-31-1963
3:30 A.M.

T12N R-2E
Sec. - 25, 26, 27, 23, 35, 36

[illegible] 26856

[illegible]

[illegible]

[illegible]

[illegible]

The undersigned, [illegible] Lemon Co., of Helena, Montana has appropriated groundwater according to the laws of Montana in effect prior to January 1962 as follows:

Item #1 In the [illegible] of Section 14, Township [illegible] North of Range 2 East, M.P.M.:

[illegible] well drilled in 1952. [illegible] casing, 140 feet deep, water level maintained at 20 feet below the surface, produces by pumping 50 gallons per minute. Used by declarant for stockwater and irrigation continuously since 1952.

Item #2 In the center of Section 22, Township 3 North of Range 2 East, M.P.M.:

Developed spring used for stockwater and irrigation on adjacent lands continuously by declarant and predecessors since 1963, produces 15 miners inches.

Item #3 In the NW[illegible] of Section 26, Township 3 North of Range 2 East M.P.M.:

(3a) [illegible] drilled well 65 feet deep, 6" casing, water level [illegible] feet below surface, produces 50 gallons per minute. Used for domestic purposes by declarant and predecessors since 1963.

(3b) In the South Half of Section 26, Township 3 North of Range 2 East a drilled well, forty feet deep, 6" casing, water level maintained at 3 ft. below surface. Produces 50 gallons per minute. Used for domestic purposes by declarant and predecessors continuously since 1963.

Item #4 In Section 27, Township 3 North of Range 2 East, M.P.M.

(4a) An artesian well drilled in 1924, 6" casing, produces 50 gallons per minute. Used for irrigation and domestic purposes continuously by declarant since 1924.

(4b) Groundwater for sub-irrigation for 60 acres used continuously by declarant and predecessors since 1963.

Item #5 In Section 26, Township 3 North of Range 2 East, M.P.M.:

Groundwater for sub-irrigation for 200 acres used continuously by declarant and predessors since 1963.

Item #6 In the NE[illegible] of Section 22 of Township 3 North of Range 2 East, M.P.M.:

Groundwater for sub-irrigation for 30 acres used continuously by declarant and predecessors since 1963.

Item #7 In Section 15, Township 3 North of Range 2 East, M.P.M.:

Groundwater for sub-irrigation for 50 acres used continuously by declarant and predecessors since 1963.

18678

Item [illegible] Range 3 East,
M.P.M.:

Groundwater for sub-irrigation of [illegible] acres used continuously by declarant and predecessors since 1863.

Item #9 In the [illegible] of Section [illegible] of Township [illegible] North of Range 3 East,
M.P.M.:

Groundwater for sub-irrigation of 20 acres used continuously by declarant and predecessors since 1863.

Item #10 In the [illegible]½ of Section [illegible] of Township 8 North of Range 3 East,
M.P.M.:

Groundwater for sub-irrigation of 20 acres used continuously by declarant and predecessors since 1863.

Item #11 In the [illegible]½ of Section 7 of Township 8 North of Range 3 East,
M.P.M.:

Groundwater for sub-irrigation of 20 acres used continuously by declarant and predecessors since 1863.

Item #12 In the East Half of Section 20, Township 8 North of Range 3
East, M.P.M.:

Groundwater for sub-irrigation of 20 acres used continuously by declarant and predecessors since 1863.

Item #13 In Section 4, Township 7 North of Range 3 East, M.P.M.:

Groundwater for sub-irrigation of 30 acres used continuously by declarant and predecessors since 1863.

Item #15 In the W½ of Section 18, Township 8 North of Range 3 East, M.P.M.:

A drilled well, 6" casing, 80 feet deep, water level maintained at 15 feet below the surface. Pumps 40 miners inches and has been used continuously by declarant and predecessors for stockwater and irrigation since 1938.

Item #16 In the West ½ of Section 32, Township 8 North of Range 3 East,
M.P.M.:

A drilled well, 6" casing, 40 feet deep, water level maintained at 3 feet below the surface. Pumps 20 miners inches and has been used continuously for stockwater and irrigation by declarant and predecessors since 1918.

Item #17 In Sections 16, 17, 18, 19, and the E½ of Section 20, and
Section 21 in Township 8 North of Range 3 East, M.P.M.:

Groundwater springs sub-irrigation lands and used continuously for stockwater by the declarant and its predecessors since 1863.

Item #18 In Sections 25, 26, 27 of Township 8 North of Range 2 East,
M.P.M.:

Groundwater springs sub-irrigating lands and used for stockwater together with 90" of water of Burnett Creek used continuously by declarant and predecessors since 1863.

Item 19 In Section [illegible], Township [illegible] North of Range [illegible] East, [illegible]:

Groundwater springs maintained [illegible] and used continuously by declarant and its predecessors for sub-irrigation and stockwater since 1977.

Item 20 In the [illegible] of Section [illegible] Township [illegible] North of Range [illegible] East, [illegible]:

Groundwater springs maintained, developed and used continuously by declarant and its predecessors for sub-irrigation and stockwater since 1977.

Item #21 In Sections 26, 27, 22, [illegible] of Township [illegible] North of Range 2 East, [illegible]:

Groundwater springs maintained, developed and used continuously by declarant and its predecessors for sub-irrigation and stockwater since 1977.

Item #22 In Sections 21, 21, 22, [illegible], 25 and 26 in Township 8 North of Range 3 East, [illegible]:

Groundwater springs maintained, developed and used continuously by declarant and its predecessors for sub-irrigation and stockwater since 1977.

Item 23 In Sections 1,2,7, [illegible],10,16,15,17,18 and [illegible] of Section 22 in Township 7 North of Range 4 East, [illegible]:

Groundwater springs maintained, developed and used continuously by declarant and its predecessors for sub-irrigation and stockwater since 1977.

Item 24 In Sections 31,32,30,29,19,20,21, 33 of Township [illegible] North of Range 5 East, [illegible]:

Groundwater springs, maintained, developed and used continuously by declarant and predecessors for sub-irrigation and stockwater since 1977.

Item 25 In Sections 35, 34, 26, 36, 23, 27, 34, 33, 32 in Township 6 North of Range 4 East, [illegible]:

Groundwater springs, maintained, developed and used continuously by declarant and predecessors for sub-irrigation and stockwater since 1977.

Item 26 In Sections 2, 3, and 10 of Township 7 North of Range 4 East, [illegible].

Groundwater springs, maintained, developed and used continuously by declarant and predecessors for sub-irrigation and stockwater since 1977.

Item 27 In Sections 35, 34, 25, 26, and 27 and 21 of Township 12 North of Range 2 East, [illegible]:

Groundwater springs, maintained, developed and used continuously by declarant and predecessors for sub-irrigation and stockwater since 1977.

Item [illegible] [illegible] [illegible], [illegible], [illegible], [illegible], [illegible], [illegible], [illegible], [illegible], [illegible], [illegible] in Township [illegible] North of Range 2 East, [illegible]:

Groundwater springs, maintained, developed and used continuously by declarant and predecessors for sub-irrigation and stockwater since 1875.

Item #29 Homestead Entries [illegible], [illegible], [illegible] and [illegible] in Township [illegible] North of Range 2 East, [illegible]:

Groundwater springs, maintained, developed and used continuously by declarant and its predecessors for sub-irrigation and stockwater since 1875.

Item #30 In the [illegible] of Section 31, Township [illegible] North of Range 1 West, [illegible]:

Groundwater spring running 6 miners inches, maintained, developed and used continuously by declarant and its predecessors for irrigation and stockwater since 1916.

Item #31 In [illegible] of Section [illegible], Township [illegible] North of Range 1 West, [illegible]:

Groundwater spring running 3 miners inches, maintained, developed and used continuously by declarant and its predecessors for irrigation and stockwater since 1916.

Item #32 In [illegible] of Section 18, Township 4 North of Range 1 West, M.P.M.:

A well drilled in 1916, 80 ft. deep, with the water level maintained 30 ft. from the surface of the ground, producing 3 gallons per minute, maintained, developed and used continuously by the declarant and its predecessors for stockwater since 1916.

Item #33 In [illegible] of Section 17, Township 4 North of Range 1 West, M.P.M.:

Two dug wells, one 40 ft. deep, one 30 ft. deep, water level 20 feet below surface, each producing 2 miners inches, maintained, developed and used continuously by the declarant and its predecessors for domestic use and stockwater since 1916.

Item #34 In [illegible] of Section 17, Township 4 North of Range 1 West, M.P.M.:

Groundwater spring maintained, developed and used continuously by declarant and its predecessors for stockwater since 1916. The spring produces 4 miners inches.

Item #35 In [illegible] of Section 16, Township 4 North of Range 1 West, M.P.M.:

Groundwater spring maintained, developed and used continuously by declarant and its predecessors for stockwater since 1916. The spring produces 2 miners inches.

Item #36 In Section 9, Township 4 North of Range 1 West, M.P.M.:

A spring producing 2 miners inches, maintained, developed, and used continuously by declarant and its predecessors for irrigation and stockwater since 1916.

Item #37 In Section 9, Township 4 North of Range 1 West, M.P.M.:

A spring producing 3 miners inches, maintained, developed and used continuously by declarant and its predecessors for irrigation and stockwater since 1916.

[illegible]

[illegible] dug well [illegible] ft. deep, water level [illegible] feet from surface, [illegible], [illegible] predecessors [illegible] producing 2 miners inches [illegible].

Item #39 In Section 15, Township [illegible] North of Range 1 West, M.D.M.:

Groundwater springs and areas maintained, developed and used continuously by declarant and its predecessors for sub-irrigation and stockwater since 1915.

Item #40 In Section [illegible], Township [illegible] North of Range 1 West, M.D.M.:

Groundwater spring producing 2 miners inches, maintained, developed and used continuously by the declarant and its predecessors for irrigation and stockwater since 1915.

Item #41 In Section 29, Township 4 North of Range 1 West, M.D.M.:

Dug well [illegible] ft. deep, water level 15 feet from surface producing 2 miners inches of water, maintained, developed and used continuously by declarant and its predecessors for domestic purposes and stockwater since 1915.

Item #42 In Section 13, Township 4 North of Range 1 West, M.D.M.:

Groundwater springs maintained, developed and used continuously by declarant and its predecessors for irrigation and stock-water since 1915.

Item #43 In Sections 2, 11, 12, [illegible], 23, 19, 35, 27, 14, 24 of Township 5 North of Range 1 East, M.D.M.:

Groundwater springs maintained, developed and used continuously by declarant and its predecessors for sub-irrigation and stockwater since 1915.

Item #44 In Section 29, Township 6 North of Range 1 East, M.D.M.:

Use of Missouri River for stockwater maintained, developed and used continuously by declarant and its predecessors since 1915.

Item #45 In Section 22, Township 6 North of Range 1 East, M.D.M.:

A dug well 15 ft. deep, water level maintained 6 ft. below surface, producing 2 miners inches and maintained, developed and used continuous by declarant and its predecessors for domestic purposes and stockwater since 1915.

ROCKY BOYS RANCH CO.

By J. Frank O'Connell

J. Frank O'Connell, President

(SEAL)

ATTEST:

Gloria O'Connell, Secretary

[illegible]

[illegible]

J. FRANK O'CONNELL having first been duly sworn, deposes and says that he is of lawful age and is the President of [illegible] the appropriator and claimant of the order and water right mentioned in the foregoing Declaration of Vested Groundwater Rights and the corporation whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.

J. Frank O'Connell

Subscribed and sworn to before me, this [illegible] day of [illegible], 19[illegible].

[illegible]
Notary Public for the State of Montana
Residing at Helena, Montana
My Commission expires [illegible]

GROUNDWATER INDEX

Page ___ of ___

County Broadwater Twp. 11N Rge. 1E

| Sec. | Name of Appropriator | Type of Form | County File No. | Remarks |
|---|---|---|---|---|
| 28 | Roe & Charlene Spalding | 7-3 | 7-3 | |

IW 3

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

File No. .....

DUPLICATE

T. 11 N. R. 1 E.

County .....

RECEIVED
DEC 31 1963
STATE ENGINEER

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

Date of Appropriation of Groundwater 12-30-63

Owner [illegible] Address 318 Harrison Ave, Helena, Mont.

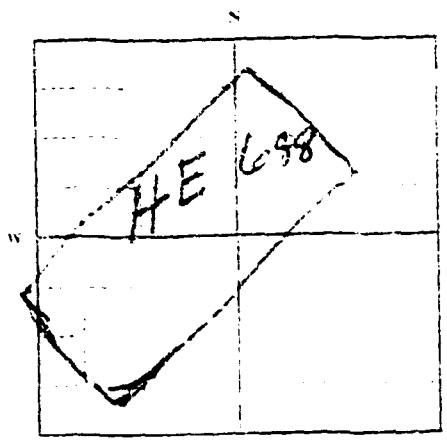
Contractor (if any) .....

Address of Contractor .....

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

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. 2 [illegible] Sub-irrigation for Stock

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. Continuous 2 [illegible] Sub-irrigation for Stock & Irrigation




Sec. 28 T. 11 N. R. 1 E.

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

Signature of Owner [illegible]

Date 12-30-1963

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

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

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

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

15656

[illegible]

[illegible] was filed [illegible]

[illegible] on, the [illegible] day [illegible]

[illegible] A.D. [illegible] at

[illegible] min. past [illegible]

[illegible] M.

[illegible]

County Recorder

[illegible]

GROUNDWATER INDEX

Page ___ of ___

County Broadwater TWP. 11N Rge. 2E

| Sec. | Name of Appropriator | Type of Form | County File No. | Remarks |
|---|---|---|---|---|
| 29 | John Muffitt | [illegible] | 73546 | |
| 7 | Round Grove Ranch Co. | | 70366 | Sec. - 7, 8, 9, 10, 22, 23, 26, 27, 34, 36 |

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

File No. ..... T. ..... R. .....

**DUPLICATE** County .....

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

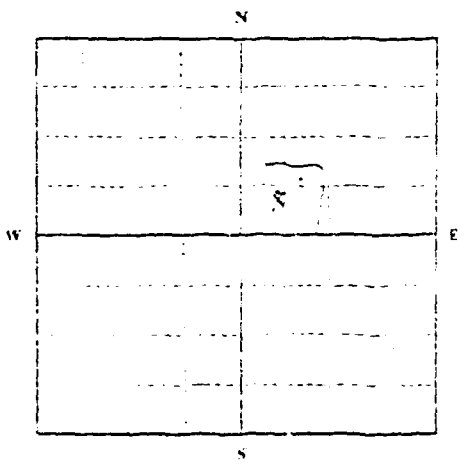
OFFICE OF STATE ENGINEER

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, ..... of .....
(Name of Appropriator) (Address) (Town)

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




.....¼..... 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 .....

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

4. The amount of groundwater claimed (in miner's inches or 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 .....

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

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

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

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

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

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

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.

#3546

12-31-1963
8:30 A.M.

T11N R2E
Sec - 7, 8, 9, 10, 22, 23, 26, 27, 34, 36

70366

[illegible]

[illegible]

[illegible] of Groundwater

MINISTER BOX OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

DECLARATION OF GROUNDWATER RIGHTS

The undersigned, Round Grove Ranch Co., of Helena, Montana has appropriated groundwater according to the State of Montana in effect prior to January 1962 as follows:

Item #1 In the SW of Section 14, Township 8 North of Range 2 East, M.P.M..

A well drilled in 1952. 6" casing, 140 feet deep, water level maintained at 20 feet below the surface, produces by pumping 50 gallons per minute. Used by declarant for stockwater and irrigation continuously since 1952.

Item #2 In the center of Section 22, Township 8 North of Range 2 East, M.P.M..

A developed spring used for stockwater and irrigation on adjacent lands continuously by declarant and predecessors since 1863, produces 15 miners inches.

Item #3 In the NW of Section 26, Township 8 North of Range 2 East M.P.M.:

(3a) A drilled well 65 feet deep, 6" casing, water level [illegible] feet below surface, produces 50 gallons per minute. Used for domestic purposes by declarant and predecessors since 1863.

(3b) In the South Half of Section 26, Township 8 North of Range 2 East a drilled well, forty feet deep, 6" casing, water level maintained at 3 ft. below surface. Produces 50 gallons per minute. Used for domestic purposes by declarant and predecessors continuously since 1863.

Item #4 In Section 27, Township 8 North of Range 2 East, M.P.M.

(4a) An Artesian well drilled in 1924, 6" casing, produces 60 gallons per minute. Used for irrigation and domestic purposes continuously by declarant since 1924.

(4b) Groundwater for sub-irrigation for 60 acres used continuously by declarant and predecessors since 1863.

Item #5 In Section 26, Township 8 North of Range 2 East, M.P.M.:

Groundwater for sub-irrigation for 200 acres used continuously by declarant and predessors since 1863.

Item #6 In the NE of Section 22 of Township 8 North of Range 2 East, M.P.M.:

Groundwater for sub-irrigation for 90 acres used continuously by declarant and predecessors since 1863.

Item #7 In Section 16, Township 8 North of Range 2 East, M.P.M.:

Groundwater for sub-irrigation for 60 acres used continuously by declarant and predecessors since 1863.

18678

Item [illegible] [illegible]

[illegible]

Item [illegible] [illegible] North of Range 3 East, M.D.M.:

Groundwater for sub-irrigation of 20 acres used continuously by declarant and predecessors since 1863.

Item #11 In the [illegible] of Section [illegible] of Township [illegible] North of Range 3 East, M.D.M.:

Groundwater for sub-irrigation of 20 acres used continuously by declarant and predecessors since 1863.

Item #11 In the [illegible] of Section [illegible] of Township [illegible] North of Range 3 East, M.D.M.:

Groundwater for sub-irrigation of 20 acres used continuously by declarant and predecessors since 1863.

Item #12 In the East Half of Section 20, Township 8 North of Range 3 East, M.D.M.:

Groundwater for sub-irrigation of 20 acres used continuously by declarant and predecessors since 1863.

Item #13 In Section 4, Township 7 North of Range 3 East, M.D.M.:

Groundwater for sub-irrigation of 30 acres used continuously by declarant and predecessors since 1863.

Item #15 In the [illegible] of Section 18, Township 8 North of Range 3 East, M.D.M.:

A drilled well, 6" casing, 30 feet deep, water level maintained at 15 feet below the surface. Pumps 40 miners inches and has been used continuously by declarant and predecessors for stockwater and irrigation since 1918.

Item #16 In the West [illegible] of Section 32, Township 8 North of Range 3 East, M.D.M..

A drilled well, 6" casing, 40 feet deep, water level maintained at [illegible] feet below the surface. Pumps 20 miners inches and has been used continuously for stockwater and irrigation by declarant and predecessors since 1918.

Item #17 In Sections 16, 17, 18, 19, and the [illegible] of Section 20, and Section 21 in Township 8 North of Range 3 East, M.D.M.:

Groundwater springs sub-irrigation lands and used continuously for stockwater by the declarant and its predecessors since 1863.

Item #18 In Sections 25, 26, 27 of Township 8 North of Range 2 East, M.D.M.:

Groundwater springs sub-irrigating lands and used for stockwater together with 90" of water of Burnett Creek used continuously by declarant and predecessors since 1863.

Item 19 In Section [illegible], Township [illegible] North of Range [illegible] East, [illegible]:

Groundwater springs and north and south forks of Bay Creek maintained, developed and used continuously by declarant and its predecessors for sub-irrigation and stockwater since [illegible].

Item 20 In the [illegible] of Section [illegible], Township [illegible] North of Range [illegible] East, [illegible]:

Groundwater springs and Bay Creek maintained, developed and used continuously by declarant and its predecessors for sub-irrigation and stock water since [illegible].

Item 21 In Sections 26, 27, 22, [illegible] of Township [illegible] North of Range 2 East, [illegible]:

Groundwater springs maintained, developed and used continuously by declarant and its predecessors for sub-irrigation and stock water since [illegible].

Item 22 In Sections 11, [illegible], 22, [illegible], 25 and 26 in Township [illegible] North of Range [illegible] East, [illegible]:

Groundwater springs maintained, developed and used continuously by declarant and its predecessors for sub-irrigation and stock water since [illegible].

Item 23 In Sections [illegible], [illegible], [illegible], [illegible], [illegible], [illegible], [illegible], [illegible] and [illegible] of Section 22 in Township [illegible] North of Range [illegible] East, [illegible]:

Groundwater springs maintained, developed and used continuously by declarant and its predecessors for sub-irrigation and stock water since [illegible].

Item 24 In Sections 31, 32, 30, 29, 19, 20, 21, 33 of Township [illegible] North of Range [illegible] East, [illegible]:

Groundwater springs, maintained, developed and used continuously by declarant and predecessors for sub-irrigation and stockwater since 1875.

Item 25 In Sections 23, 24, 26, 35, 23, 27, 34, 35, 22 in Township 6 North of Range 4 East, [illegible]:

Groundwater springs, maintained, developed and used continuously by declarant and predecessors for sub-irrigation and stockwater since 1875.

Item 26 In Sections 2, 3, and 10 of Township 7 North of Range 4 East, [illegible].

Groundwater springs, maintained, developed and used continuously by declarant and predecessors for sub-irrigation and stockwater since [illegible].

Item 27 In Sections 35, 36, 25, 26, and 27 and 21 of Township 12 North of Range 2 East, [illegible]:

Groundwater springs, maintained, developed and used continuously by declarant and predecessors for sub-irrigation and stockwater since 1875.

Item [illegible] [illegible]

[illegible] by declarant and its [illegible] for [illegible] and stockwater since [illegible].

Item [illegible] Domestic [illegible] of Range 1 East, [illegible]

Groundwater springs, maintained, developed and used continuously by declarant and its predecessors for [illegible]-irrigation and stockwater since 1916.

Item [illegible] In the [illegible] of Section [illegible], Township [illegible] North of Range 1 West, [illegible]

Groundwater spring running 6 miners inches, maintained, developed and used continuously by declarant and its predecessors for irrigation and stockwater since 1916.

Item #31 In [illegible] of Section 4, Township 4 North of Range 1 West, M.D.M.:

Groundwater spring running 1 miners inches, maintained, developed and used continuously by declarant and its predecessors for irrigation and stockwater since 1916.

Item #32 In [illegible] of Section 16, Township 4 North of Range 1 West, M.D.M.:

A well drilled in 1916, 50 ft. deep, with the water level maintained [illegible] ft. from the surface of the ground, producing 3 gallons per minute, maintained, developed and used continuously by the declarant and its predecessors for stockwater since 1916.

Item #33 In [illegible] of Section 17, Township 4 North of Range 1 West, M.D.M.:

Two dug wells, one 40 ft. deep, one 30 ft. deep, water level 20 feet below surface, each producing 2 miners inches, maintained, developed and used continuously by the declarant and its predecessors for domestic use and stockwater since 1916.

Item #34 In [illegible] of Section 17, Township 4 North of Range 1 West, M.D.M.:

Groundwater spring maintained, developed and used continuously by declarant and its predecessors for stockwater since 1916. The spring produces 4 miners inches.

Item #35 In [illegible] of Section 18, Township 4 North of Range 1 West, M.D.M.:

Groundwater spring maintained, developed and used continuously by declarant and its predecessors for stockwater since 1916. The spring produces 2 miners inches.

Item #36 In Section 9, Township 4 North of Range 1 West, M.D.M.:

A spring producing 2 miners inches, maintained, developed, and used continuously by declarant and its predecessors for irrigation and stockwater since 1916.

Item #37 In Section 9, Township 4 North of Range 1 West, M.D.M.:

A spring producing 3 miners inches, maintained, developed and used continuously by declarant and its predecessors for irrigation and stockwater since 1916.

[illegible]

[illegible] well [illegible] ft. deep, water level [illegible] ft. from surface, used, maintained and developed continuously by declarant and its predecessors for stockwater since 1916 and producing 2 miners inches.

Item #39 In Section 17, Township [illegible] North of Range 1 West, M.D.M.:

Groundwater springs and creek maintained, developed and used continuously by declarant and its predecessors for sub-irrigation and stockwater since 1916.

Item #40 In Section [illegible], Township [illegible] North of Range 1 West, M.D.M.:

Groundwater spring producing [illegible] miners inches, maintained, developed and used continuously by the declarant and its predecessors for irrigation and stockwater since 1916.

Item #41 In Section 29, Township [illegible] North of Range 1 West, M.D.M.:

[illegible] well [illegible] ft. deep, water level 16 feet from surface producing 2 miners inches of water, maintained, developed and used continuously by declarant and its predecessors for domestic purposes and stockwater since 1916.

Item #42 In Section 10, Township 4 North of Range 1 West, M.D.M.:

Groundwater springs maintained, developed and used continuously by declarant and its predecessors for irrigation and stockwater since 1916.

Item #43 In Sections 2, 11, 22, 16, 23, 19, 15, 27, 14, 24 of Township 5 North of Range 1 West, M.D.M.:

Groundwater springs maintained, developed and used continuously by declarant and its predecessors for sub-irrigation and stockwater since 1915.

Item #44 In Section 33, Township 6 North of Range 1 East, M.D.M.:

Use of Missouri River for stockwater maintained, developed and used continuously by declarant and its predecessors since 1915.

Item #45 In Section 22, Township 6 North of Range 1 East, M.D.M.:

A dug well 18 ft. deep, water level maintained 6 ft. below surface, producing 2 miners inches and maintained, developed and used continuously by declarant and its predecessors for domestic purposes and stockwater since 1915.

YOUNG DOVE RANCH CO.

By J. Frank O'Connell

J. Frank O'Connell, President

(SEAL)

ATTEST:

Gloria O'Connell, Secretary

State of Montana
County of Lewis and Clark

J. FRANK O'CONNELL having first been duly sworn, deposes and says that he is of lawful age and is the President of MONTANA NEWS BUREAU, the appropriator and claimant of the order and water right mentioned in the foregoing declaration of vested groundwater rights and the corporation whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.

J. Frank O'Connell
J. FRANK O'CONNELL

Subscribed and sworn to before me, this ____ day of
_____, 19__.

_____
Notary Public for the State of Montana
Residing at Helena, Montana
My Commission expires_____

GROUNDWATER INDEX

Page ___ of ___

County Broadwater Twp. 10N Rge. 1E

| Sec. | Name of Appropriator | Type of Form | County File No. | Remarks |
|---|---|---|---|---|
| 13 | Alice Summerfelt | Lw 3 | 81093 | |
| 14 | Rankin Ranches | Lw 2 | 77495 | copies attached |
| 28 | Alice N Burkart | Lw 4 | 68 247 | |
| 28 | Alice N. Burkart | Lw 4 | 68 246 | Domestic also |
| 28 | Alice N. Burkart | Lw 3 | 81099 | " " " |

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—[illegible]

File No. .....

T. 10 No. R. 1 East

TRIPLICATE

County Broadwater

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 207, Montana Session Laws, 1961)

Owner Alice N. Summerfelt Address Canyon Ferry Route Helena, Montana 59601

Driller George Hensley Address Toston, Montana

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

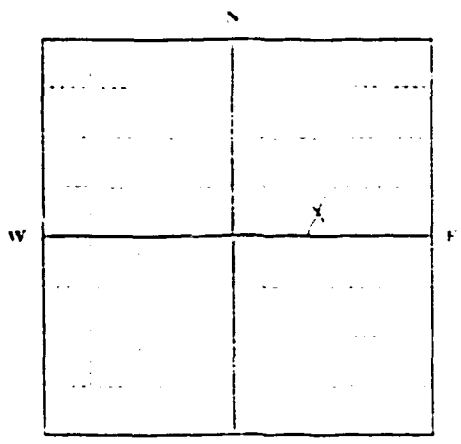
Date Well Started May 20, 1973 Date Completed June 28, 1973

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

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

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

| Size of Drilled Hole | Size and Weight of Casing | From (Feet) | To (Feet) | PERFORATIONS Kind Size | From (Feet) | To (Feet) |
|---|---|---|---|---|---|---|
| 12 inches | 12 inch | | | | | |




SE¼ NW¼ Sec. 28 T. 10 N. R. 1 E.

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

Static Water Level for non-flowing Well 100 feet.

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

Pumping Water Level 100 feet at 500 gal. per minute.

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

How Tested Bailing 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

50 to 60 acres

Show exact depth of bottom.

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.

81079

STATE of MONTANA }
County of Broadwater } ss.

I hereby certify that the within instrument was filed for record in my office on the 29th day of June A.D. 1979 at 10 minutes past 9 o'clock A M.

Francis H. Walker
Clerk

By _____

GW-

Approved by State Publishing Co., Helena, Montana 42345

File No.

T. 10 N., R. 1 E.

TRIPLICATE

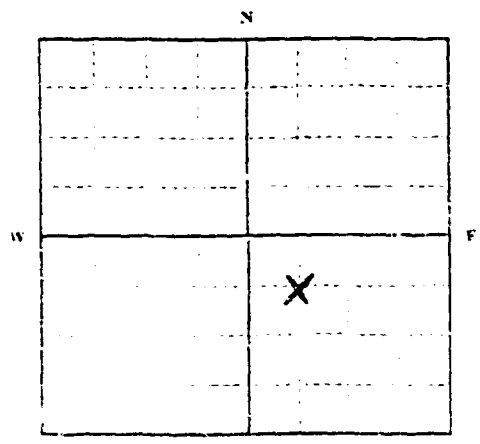
County Broadwater

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

# Notice of Completion of Groundwater Appropriation Without Well

Developed After January 1, 1962

Under Chapter 237 Montana Session Laws, 1961




SE ... Sec. 13 T. 10 N. R. 1 E.

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

Date of Appropriation of Groundwater

Owner Alice Summerfelt Address Canyon Ferry Route Helena, Montana 59601

Contractor (if any)

Address of Contractor

Date Started 1972 Date Completed 1972

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

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

3) Depth of water table unknown

4) Use of the water stockwater

5) Amount of groundwater claimed (in miner's inches, or gallons per minute) 3 inches, 30 gallons per minute

6) If used for irrigation, give number of acres and description of land

7) Estimate amount of water used each year 50,000 gallons

Signature of Owner [illegible]

Date June, 1973

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.

81098

STATE of MONTANA ss.
County of Broadwater

I hereby certify that
the within In-
strument was filed for
record this 29 day of
June A.D. 73 at
05 min. past 9
o'clock a.m.

Frances Ozmun
Clerk and Recorder

By _____

GW 2

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

File No. .....

T. 16N R. 1E

DUPLICATE

MONTANA WATER RESOURCES BOARD
RECEIVED
FEB 19 1970

County .....

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)

Owner ..... Address .....

Driller ..... Address .....

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

Date well started ..... Date Completed .....

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

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

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

| Size of Drilled Hole | Size and Weight of Casing | From (Feet) | To (Feet) | PERFORATIONS Kind Size | From (Feet) | To (Feet) |
|---|---|---|---|---|---|---|
| | | | | | | |

Static Water Level for non-flowing Well ..... feet.

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

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

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

How Tested ..... Length of Test .....

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

NW¼ Sec. 14 T. 16N R. 1E

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

**Show exact depth of bottom.**

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 Applicant.

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—39318

File No. .....

T. 10N R. 1E

**ORIGINAL**

County .....

**STATE OF MONTANA**
**ADMINISTRATOR OF GROUNDWATER CODE**
**OFFICE OF STATE ENGINEER**

# Notice of Completion of Groundwater Appropriation by Means of Well

Under Chapter 237, Montana Session Laws 1961)

Top of Ground

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

10, 20, 30, 40, 50, 60, 70, 80, 90, 100, 110, 120, 130, 140, 150, 160, 170, 180, 190, 200, 210, 220, 230, 240, 250, 260, 270, 280, 290, 300, 310, 320, 321

Clay Bound

Gravel

Owner Rankin Ranches Address Helena

Driller M.E. Jones Address Bozeman

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

Date well started Aug 18/1969 Date Completed Sept 13, 1969

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

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

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

| Size of Drilled Hole | Size and Weight of Casing | From (Feet) | To (Feet) | PERFORATIONS Kind Size | From (Feet) | To (Feet) |
|---|---|---|---|---|---|---|
| 6" | 6 5/8" OD x 17# | 1' Above Ground | 153' | | | |
| | 5 7/16" OD | 150' | 321' | 7" x 5" | 280' | 321' |

Intermittent Layers Clay & Cement Rock

Shale

Static Water Level for non-flowing Well 140 feet.

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

Pumping Water Level 321 feet at 10 gal. per minute.

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

How Tested Air Pump Length of Test 1 Hour

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) None

Sec. 14 T. 10N R. 1E

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

**Show exact depth of bottom.**

Driller's License Number

Milton E. Jones
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.

STATE OF MONTANA

County of Broadwater } ss.

Jack E. Gall having first been duly sworn, depose s and say s that he is of lawful age and is the appropriator and claimant of the order and water right mentioned in the foregoing notice of completion of groundwater appropriation by means of well and the person whose name is subscribed thereto, as the appropriator and claimant, that he knows the contents of said foregoing notice and that the matters and things therein stated are true.

Rankin Ranches
Jack E. Gall, Agent

Subscribed and sworn to before me, this 18th day of February 1920

Maurice Hartsfield
Notary Public for the State of Montana
Residing at Townsend, Mont.

My Commission expires ..... 19..

File No.

DUPLICATE

T 10 NR 1 E

County Broadwater

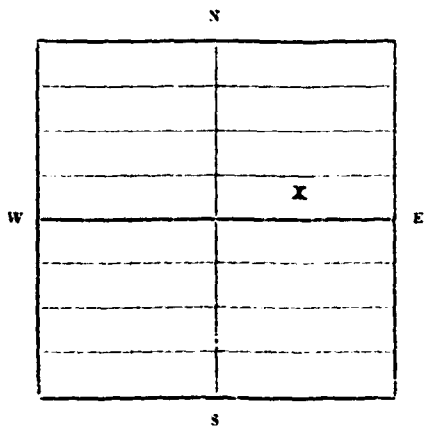
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Alice M. Burnart, Jay M. of Canyon Ferry Rte, Helena, Montana
(Name of Appropriator) (Address) (Town)

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




SE¼NE¼ ¼ Sec. 28 T 10N R 1E

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 approx date 1900

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 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 n/a

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

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

8. The depth of water table 95 feet deep

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
3" casing-dug well-filled in with rocks

10. The estimated amount of groundwater withdrawn each year about 36,000 gal.

11. The log of formations encountered in the drilling of each well if available
caly and gravel and rock

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

Signature of Owner

Date

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.

File No. .....

T 10 N R 1 E

DUPLICATE

County [illegible]

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

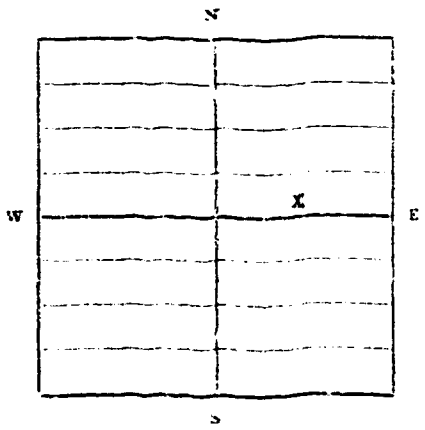
# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Alice N. Burkart (Name of Appropriator) of Canyon Ferry Rte Helena (Address) (Town)

County of Broadwater State of Montana

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




¼ SE¼NE¼ Sec. 28 T 10 N R 1 E

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

1. The beneficial use on which the claim is based
stock purposes

2. Date or approximate date of earliest beneficial use; and how continuous the use has been August 1-1960

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

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

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
electric pump--SE¼NE¼ Sec. 28 T10N R 1E

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 8-1-1960

8. The depth of water table 90 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 90 feet deep-drilled well-6" iron casing

10. The estimated amount of groundwater withdrawn each year about 35,000 gallons

11. The log of formations encountered in the drilling of each well if available
Ground to 10 feet-clay & gumbo-10 to 90 feet-gravel & 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

Signature of Owner [illegible]

Date [illegible]

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.

GROUNDWATER INDEX

Page ____ of ____

County Broadwater Twp. 10 N Rge. 2 E

| Sec. | Name of Appropriator | Type of Form | County File No. | Remarks |
|---|---|---|---|---|
| 29 | Zita Crawley | Gw 3 | 70953 | |

Approved Stock Form—State Publishing Co., Helena, Montana—4137

File No.....

T. [illegible] R. [illegible]

**DUPLICATE**

County [illegible]

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)

Date of Appropriation of Groundwater Dec 31, 1963

Owner Zita Grundley Address Townsend, Mont.

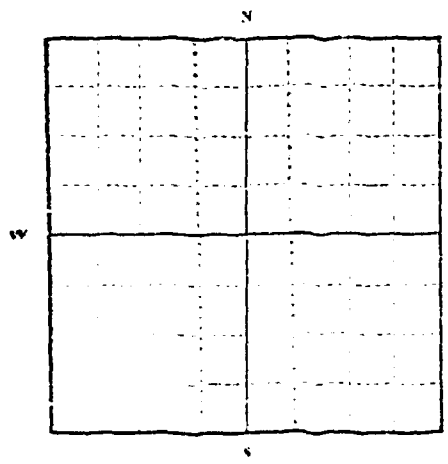
Contractor (if any) .....

Address of Contractor .....

Date Started N. A. Date Completed N. A.

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

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 developed from 25 to 30 measured in cubic centimeters per sec




.....¼..... Sec..... T..... R.....

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

N. W ¼ of S W ¼ of S E ¼ of Sec. 29 10 N 2E.
Settling ponds on Sec 21 — 10 N 2E

Signature of Owner Zita Grundley

Date Dec 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.

7953

STATE OF [illegible]
County of [illegible]

I hereby certify that the within instrument was duly [illegible] in my office on the [illegible] day of [illegible] A.D. 19[illegible] at [illegible] min. past [illegible] o'clock [illegible] M.

[illegible]
County Clerk

GROUNDWATER INDEX

Page ____ of ____

County Broadwater Twp. 9N Rge. 1W

| Sec. | Name of Appropriator | Type of Form | County File No. | Remarks |
|---|---|---|---|---|
| 5 | M. A. Potter | GW 4 | 70694 | |
| 6 | William Kalm | GW 4 | 70870 | |
| 6 | William Kalm | GW 3 | 70872 | Domestic alone |
| 6 | William Kalm | GW 4 | 70871 | " " " |
| 6 | William Kalm | GW 3 | 70874 | " " " |
| 6 | Frances White | GW 3 | 75365 | |
| 7 | William Kalm | GW 3 | 70873 | Domestic dec 6 |
| 10 | R. H. Myles | GW 4 | 70858 | |
| 16 | R. H. Myles | GW 4 | 70857 | Domestic alone |
| 19 | Mrs Alice Tuffli | GW 4 | 68326 | |
| 19 | Mrs K. Alice Tuffli | GW 3 | 68162 | Domestic alone |
| 20 | R. H. Myles | GW 4 | 70856 | Domestic dec 16 |
| 20 | Mrs K Alice Tuffli | GW 4 | 68321 | Domestic dec 19 |
| 20 | Mrs K. Alice Tuffli | GW 3 | 68163 | Domestic alone |
| 24 | Lillian E Schmidt | GW 3 | 76587 | |
| 25 | H. G. Wilson | GW 3 | 70720 | |
| 25 | Mrs Lillian E Schmidt | 57 Eng | N/A | |
| 25 | Lillian E Schmidt | GW 3 | 70854 | Domestic dec 24 |
| 25 | Lillian Schmidt | GW 4 | 70855 | Domestic alone |
| 26 | Charles + Nancy Baum | GW 3 | 81042 | Copy attached |
| 26 | Charles + Nancy Baum | GW 3 | 70847 | Domestic alone |
| 26 | Ned + Agnes George | GW 4 | 68977 | |
| 26 | Ned + Agnes George | GW 4 | 68976 | Domestic alone |
| 26 | Ned + Agnes George | GW 4 | 68975 | " " " |
| 26 | Ned George | GW 2 | 69189 | " " " |
| 26 | Ned + Agnes George | GW 4 | 68978 | " " " |
| 28 | Albert M. Kidd | GW 3 | 70767 | |
| 33 | Albert M. Kidd | GW 3 | 70766 | Domestic alone |
| 33 | Albert M. Kidd | GW 3 | 70769 | " " |
| 34 | Albert M. Kidd | GW 3 | 70763 | " " " |
| 35 | Joseph F. Sink | GW 4 | 69031 | |
| 36 | Minnie Willis | GW 3 | 70773 | |
| 36 | Minnie Willis | GW 4 | 70779 | Domestic alone |
| * 4 | Baum, Charles G. + Harry C. | GW2 | 81058 | |
| * 4 | Baum, Harry C. | GW2 | 81057 | |

GW 2 Revised 1966
STATE PUBLISHING COMPANY

RECEIVED

County BROADWATER

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 HARRY C. BAUM

Address TOSTON, MONTANA

| For Administrator's Use |
|---|
| File 8165 7 |
| June 25, 1973 |
| GW 1 [illegible] |

Date well started 1913

completed 1913

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

Equipment used By hand (Churn drill, rotary or other)

Water Use: Domestic X Municipal ☐ Stock ☐ Irrigation ☐

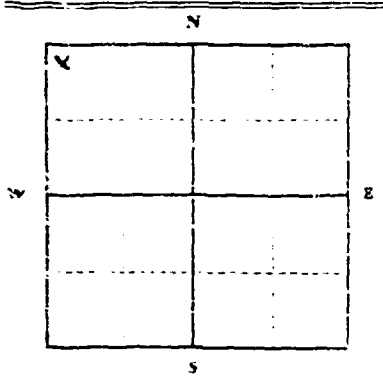
Industrial ☐ Drainage ☐ Other ☐* Garden Lawn X

*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) |
|---|---|---|---|---|---|---|
| 4'x6'x8' | | 0 | 6' | | | |




Static water level 6 ft.*
Pumping water level 4 ft.*
at 12 gallons per minute,
measured [illegible] minutes after pumping began.
*Measured from ground level.
Well developed by
for Electric hours
Power Pump 1/2 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

SW NW 4 Sec. 1 X E W
T. 8 N R. [illegible] S W

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

Driller's Signature [illegible]

Driller's Address [illegible] Montana

LICENSE NO.

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) | |
|---|---|---|
| | | Unknown |

Show exact depth of bottom

53,849

8105

County of Broadwater } ss.

I hereby certify that the
instrument was filed
office on the 25th
day of 1973
at 9 o'clock
26 M.

Frances E. Franklin

GW 2 Revised 1969
STATE PUBLISHING COMPANY

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 Charles G. Baum & Harry C. Baum

Address Winston, Montana

Date well started 1940

completed 1940

| For Administrator's Use |
|---|
| File 8655 |
| June 25, 1973 |
| GW 1 - 23 Pm |

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

Equipment used By hand (Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

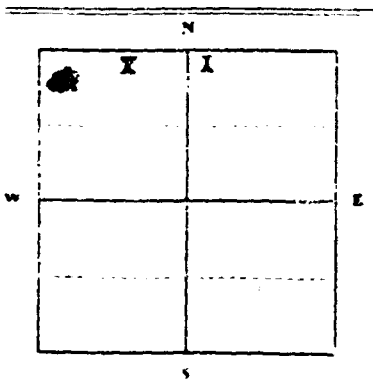
Industrial ☐ Drainage ☐ Other ☐* Garden Lawn ☒

*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) |
|---|---|---|---|---|---|---|
| 4'x 9x'x8' | | 0 | 6' | | | |




Static water level 6 ft.*
Pumping water level 4 ft.*
at 12 gallons per minute, measured minutes after pumping began.
*Measured from ground level.
Well developed by
for hours
Power Electric Pump 1/2 HP
Remarks: (Gravel packing, cementing packers, type of shutoff)

NE ¼ NE ¼ Sec. 4
T. 8 N. R. 1 E.

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

Driller's Signature Charles G. Baum
Harry C. Baum

Driller's Address

LICENSE NO.

County BROADWATER

**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) |
|---|---|
| | |

Unknown

Show exact depth of bottom

81055

Frances Fitzmiles

G

File No.

T 9N R 1W

**DUPLICATE**

County Broadwater

**STATE OF MONTANA**
**ADMINISTRATOR OF GROUNDWATER CODE**
**OFFICE OF STATE ENGINEER**

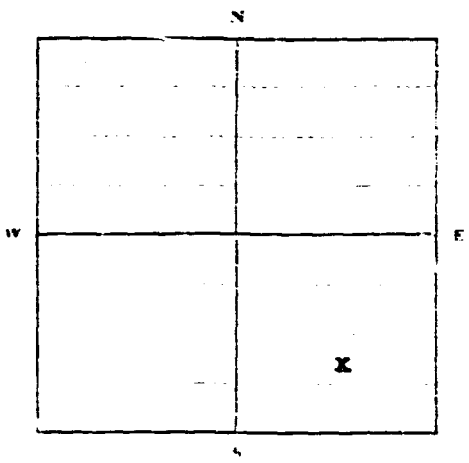
RECEIVED
STATE ENGINEER

# Declaration of Vested Groundwater Rights

Under Chapter 237, Montana Session Laws, 1961

1. M. O. Potter (Name of Appropriator) of Nelson Rte. (Address) Helena (Town)

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




SE ¼ Sec. 5 T. 9N R. 1W
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, yard & garden use

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

1880 - continuous use since that date

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

2 acres - M. O. Potter

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

2 pumps in two wells located near dwelling

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

1870 on one well, 1935 on other well

8. The depth of water table 22 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater one well 28 feet, 12 inch casing, concrete
second well 60 feet , 12 inch casing, concrete

10. The estimated amount of groundwater withdrawn each year one million gallons

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

Unknown

12. Such other information of a similar nature [illegible] may be used in carrying out the policy of this act, including reference to book and page of the county records [illegible]

Signature of owner [illegible]

Date [illegible]

These papers 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.

[illegible]7

Approved Stock Form - State Publishing Co., Helena, Montana

File No. .....

T. ..... R. .....

**DUPLICATE**

County .....

RECEIVED

STATE ENGINEER

**STATE OF MONTANA**
**ADMINISTRATOR OF GROUNDWATER CODE**
**OFFICE OF STATE ENGINEER**

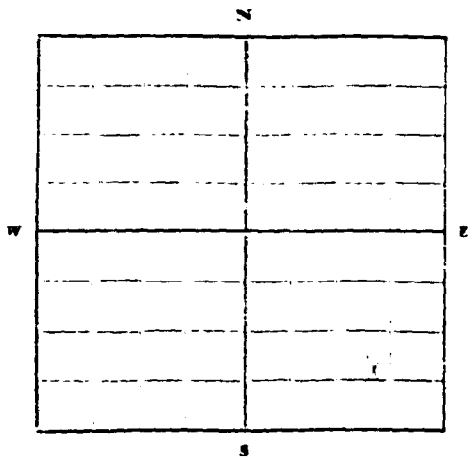
# Declaration of Vested Groundwater Rights

Under Chapter 237, Montana Session Laws, 1961

I, ..... of .....
(Name of Appropriator) (Address) (Town)

County of ..... State of .....

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




¼ ¼ ¼ 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 .....

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

4. The amount of groundwater claimed (in miner's inches or 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 .....

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

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

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

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

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

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

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.

18630

7-5-70

Approved Stock Form—State Publishing Co., Helena, Montana—19496

File No.....

T.....R.....

**DUPLICATE**

County.....



**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

Date of Appropriation of Groundwater.....

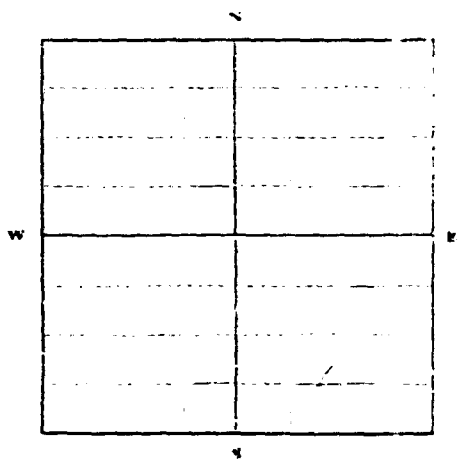
Owner..... Address.....

Contractor (if any).....

Address of Contractor.....

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

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




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.....

Signature of Owner.....

Date.....

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.

70572

State of MONTANA } ss.
County of Broadwater.

I hereby certify that the within instrument was filed for record in my office on the 31 day of Dec A.D. 1963 at 5 min. past 9 o'clock A.M.

Clare Marie Stoner
County Recorder

By ..... Deputy

Approved Stock Forms—State Publishing Co., Helena, Montana—1967

File No.....

T.....R.....

**DUPLICATE**

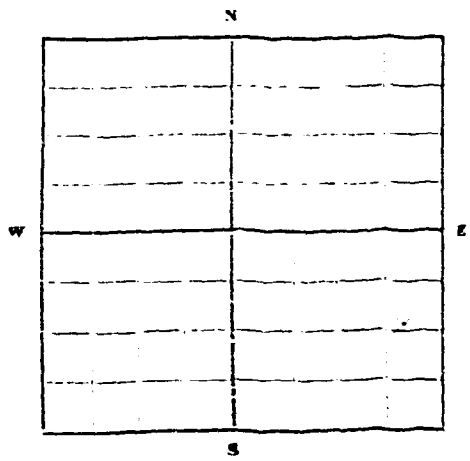
County.....

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

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




Sec.....T.....R.....

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

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

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

4. The amount of groundwater claimed (in miner's inches or 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.....

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

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

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

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

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

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

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.

18631

Approved Stock Form—State Publishing Co., Helena, Montana—1958

File No.

DUPLICATE

T. R.

County

RECEIVED

STATE ENGINEER

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)

Date of Appropriation of Groundwater

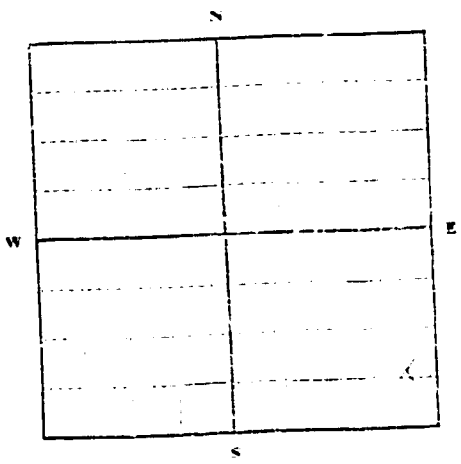
Owner Address

Contractor (if any)

Address of Contractor

Date Started Date Completed

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




(Map 1/4 Sec. T. R.)

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.

Signature of Owner

Date

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 Bureau of Mines and Geology; and Quadruplicate for the appropriator.

1 3034

70374

STATE OF MONTANA }ss.
County of Broadwater }

I hereby certify that the within instrument was filed for record in my office on the 31 day of Dec 19 73 at 15 min. past 6 o'clock P. M.

Jean Marie Ilmer
County Recorder

By ..... Deputy

GW 2 Revised 1969
15-25M—10-69

County BROADWATER

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 FRANCIS C WHITE

Address BOX 126
EAST HELENA, MONT

Date well started JULY 5
completed JULY 6-71

For Administrator's Use
File
GW

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

Equipment used CABLE TOOL
(Churn drill, rotary or other)

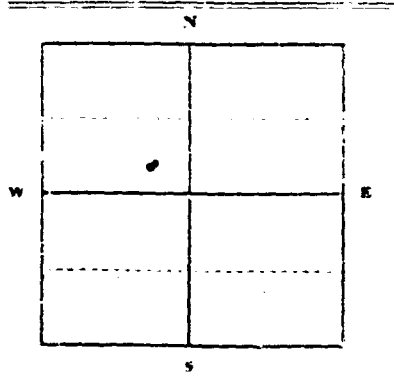
Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐* Garden Lawn ☒

*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 5/8 | 6 5/8 17 | 0 | 42 | | | |




Static water level 24 ft.*
Pumping water level ft.*
at gallons per minute,
measured minutes after pumping began.
*Measured from ground level.
Well developed by BAILER
for 2 hours.
Power Pump HP
Remarks. (Gravel packing, cementing packers, type of shutoff)

SW ¼ SE ¼ Sec. 6
T. 9 N R. 1 E
S W

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

Driller's Signature A. F. Welch

Driller's Address 5552 N. MONT AVE
HELENA, MONT 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. above sea level)

| From (Feet) | To (Feet) | |
|---|---|---|
| 0 | 32 | DRY SAND |
| 32 | 42 | SAND & GRAVEL |
| 42 | | WATER |

42 Show exact depth of bottom

78865

STATE of MONTANA ss.
County of Cascade

Filed for record the 20th day of July A.D. 19 71 at 10 o'clock P M

Frances Hunter

W 3 — Printed by State Printing Div., Helena, Montana—19318

File No. . . . . T..... R.....

**DUPLICATE** County.....

RECEIVED

STATE ENGINEER

**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)

Date of Appropriation of Groundwater.....

Owner..... Address.....

Contractor (if any) .....

Address of Contractor .....

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

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

.....

.....

.....

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. .....

.....

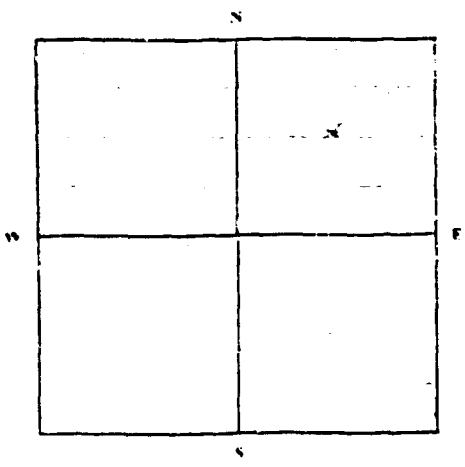
.....

.....

.....

Signature of Owner .....

Date.....




.....¼ ..... Sec. ..... T. ..... R. .....

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

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.

1623

File No.

T 7 N R 1 W

**DUPLICATE**

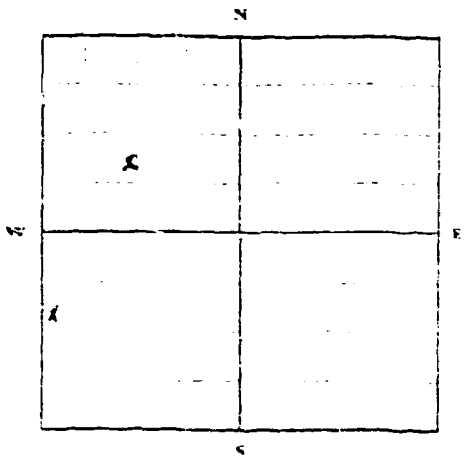
County Broadwater

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

# Declaration of Vested Groundwater Rights

Under Chapter 237, Montana Session Laws, 1961

I, R. H. Myles (Name of Appropriator) of R.C. Box 3 (Address) E Helena (Town)
County of Broadwater State of Mont
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:




¼ Sec. T. R

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.
all springs in the west half of Sec 10 T 9 N R 1 W

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 1909 used continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 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
R. H. Myles

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 [illegible]

8. The depth of water table [illegible]

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 located 10 ft. below the ground with a 2" pipe letting the water flow out.

10. The estimated amount of groundwater withdrawn each year [illegible]

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

Signature of Owner R. H. Myles
Date Dec 31, 1973

This copy is 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 applicable, or state "none" unless the form will not permit.

[illegible] Recorder [illegible] State Engineer [illegible] Montana [illegible] of Montana [illegible]

1079

G'

File No.

**DUPLICATE**

T 7 N R 1 W

County Groundwater

RECEIVED

STATE ENGINEER

**STATE OF MONTANA**

**ADMINISTRATOR OF GROUNDWATER CODE**

**OFFICE OF STATE ENGINEER**

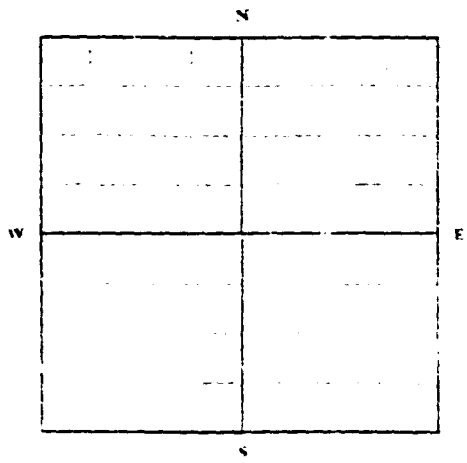
# Declaration of Vested Groundwater Rights

Under Chapter 237, Montana Session Laws, 1961

1. R. H. Myles (Name of Appropriator) of R. C. Box 3 E. Helena (Address) (Town)

County of Groundwater State of Mont.

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




¼ Sec. 16 T. 7N R. 1W

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

all springs and sub water in sec 16 T 7N R 1W

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

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1910 continuous use

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 400 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 100 acres in 16 T 7N R 1W R H Myles

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

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

8. The depth of water table 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 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

Signature of Owner R H Myles

Date Dec 30 67

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

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

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

15669

Approved Stock Form—State Publishing Co., Helena, Montana—1-62

File No. .....  T..... R.....

**DUPLICATE**  County .....

**STATE OF MONTANA**

**ADMINISTRATOR OF GROUNDWATER CODE**

**OFFICE OF STATE ENGINEER**

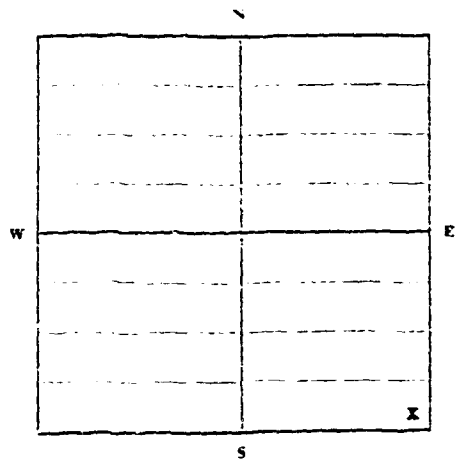
# Declaration of Vested Groundwater Rights

Under Chapter 237, Montana Session Laws, 1961

I, **Mrs./Alice Tuffli** (Name of Appropriator) of **910 N. Park** (Address) **Helena, Mont** (Town)

County of **Broadwater** State of **Montana**

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




Sec. **19** T **9N** R **1W**

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

2. The beneficial use on which the claim is based. **Stock and irrigation**

3. Date or approximate date of earliest beneficial use and how continuous the use has been **1889 and has been continuous**

4. The amount of groundwater claimed in miner's inches or gallons per minute **5 miner's inches**

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof **Used on approximately 18 acres in the E½E½ of Sec 19, T9N R1W**

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal **Natural flow from spring located in Southeast corner of the Southwest Quarter of Sec 19, T9N R1W**

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

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 **0 (natural spring)**

10. The estimated amount of groundwater withdrawn each year **Quantity varies from year to year**

11. The log of formations encountered in the drilling of each well if available **n/a**

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

Signature of claimant **Mrs. Alice Tuffli**

Date **Feb. 15, 1962**

Three copies to be filed by the owner with the clerk and recorder of the county in which the well is located.

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

Original to the clerk and recorder, duplicate to the State Engineer, Triplicate to the Montana Bureau of Mines and Geology and quadruplicate for the Appropriator.

GW3

File No.

DUPLICATE

T. 9N R. 1W

County Broadwater

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)

Date of Appropriation of Groundwater 1889 (approximate)

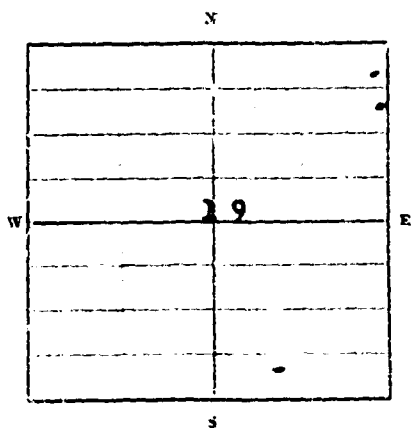
Owner Mrs. K. Alice Tuffli Address 910 N. Park-Helena, Mont.

Contractor (if any) none

Address of Contractor n/

Date Started n/a Date Completed n/a

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




¼ Sec. 19 T. 9N R. 1W

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

SE¼SE¼
NE¼NE¼
SE¼NE¼
NE¼SW¼

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

used yearly all season for stock & irrigation purposes

Signature of Owner

Date December 28, 1961

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 Secretary of State; and Quadruplicate for the Appropriator.