

***APPLICATION FOR A PERMIT**

To Appropriate the Public Waters of the State of Oregon

I, We, Earl Brittain and F. M. Brittain
(Name of applicant)
of Monroe, (Postoffice), County of Benton,
State of Oregon, do hereby make application for a permit to appropriate the
following described public waters of the State of Oregon, **SUBJECT TO EXISTING RIGHTS:**

If the applicant is a corporation, give date and place of incorporation

1. The source of the proposed appropriation is Hammer Creek and Gap Creek
(Name of stream), a tributary of Muddy, Mary's River, Willamette River.

2. The amount of water which the applicant intends to apply to beneficial use is 5/6
cubic feet per second., being 1/3 c.f.s. from Hammer Creek & 1/2 c.f.s. from Gap Creek
(If water is to be used from more than one source, give quantity from each)

**3. The use to which the water is to be applied is Irrigation
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The points of diversion ^{are} located 682 ft. North and 1798 ft. East from the SW
(N. or S.) (E. or W.)
corner of Section 27, T. 14 S., R. 6 W., and 1868 ft. E and 388 ft. S from the NW
(Section or subdivision)
Corner of Section 34, T. 14 S., R. 6 W.
(If preferable, give distance and bearing to section corner)

(If there is more than one point of diversion, each must be described. Use separate sheet if necessary)

being within the SE 1/4 SW 1/4 of Sec. 27, & NE 1/4 NW 1/4 of Sec. 34, Tp. 14 S.,
(Give smallest legal subdivision) (N. or S.)
R. 6 W., W. M., in the county of Benton
(E. or W.)

5. The Total Main Ditch and Pipe Line to be 760' & 3200' respectively
(Main ditch, canal or pipe line) (Miles or feet)
in length, terminating in the (Both) SW 1/4 SE 1/4 of Sec. 27, Tp. 14 S.,
(Smallest legal subdivision) (N. or S.)
R. 6 W., W. M., the proposed location being shown throughout on the accompanying map.
(E. or W.)

DESCRIPTION OF WORKS

DIVERSION WORKS—

6. (a) Height of dam 4 3/4 feet, length on top 12 feet, length at bottom
12 feet; material to be used and character of construction Timber Bottom and
(Loose rock, concrete, masonry,
Bulkheads Wasteway over top of dam.
rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of headgate Timber Headgate width of Dam Timbers to be laid
(Timber, concrete, etc., number and size of openings)
horizontal and separately to raise water to headgate.

(c) If water is to be pumped give general description 3" Centrifugal Pump
(Size and type of pump)
6 H. P. Stationary Gas Engine. Water to be lifted 10 feet.
(Size and type of engine or motor to be used, total head water is to be lifted, etc.)

* A different form of application is provided where storage works are contemplated.

** Applications for permits to appropriate water for the generation of electricity, with the exception of municipalities, must be made to the Hydroelectric Commission. Either of the above forms may be secured, without cost, together with instructions by addressing the State Engineer, Salem, Oregon.

CANAL SYSTEM OR PIPE LINE—

7. (a) Give dimensions at each point of canal where materially changed in size, stating miles from headgate. At headgate: width on top (at water line) $1\frac{1}{2}$ feet; width on bottom $1\frac{1}{3}$ feet; depth of water $8/12$ feet; grade 10 to 20 feet fall per one thousand feet.

(b) At _____ miles from headgate: width on top (at water line) _____ feet; width on bottom _____ feet; depth of water _____ feet; grade _____ feet fall per one thousand feet.

(c) Length of pipe, 80 ft.; size at intake, 3" in.; size at 80 ft. from intake $2\frac{1}{2}$ " in.; size at place of use _____ in.; difference in elevation between intake and place of use, 10 ft. Is grade uniform? Approx. So. Estimated capacity, $1/3$ sec. ft.

8. Location of area to be irrigated, or place of use _____

Township	Range	Section	Forty-acre Tract	Number Acres To Be Irrigated
14 S.	6 W.	34	NE $\frac{1}{4}$ NW $\frac{1}{4}$	3 -
		27	SE $\frac{1}{4}$ SW $\frac{1}{4}$	20 †
		27	SW $\frac{1}{4}$ SE $\frac{1}{4}$	6 †

(If more space required, attach separate sheet)

(a) Character of soil Creek Bottom

(b) Kind of crops raised Hay, Grain, Clover, Corn, Kale etc.

POWER OR MINING PURPOSES—

9. (a) Total amount of power to be developed _____ theoretical horsepower.

(b) Quantity of water to be used for power _____ sec. ft.

(c) Total fall to be utilized _____ feet.
(Head)

(d) The nature of the works by means of which the power is to be developed _____

(e) Such works to be located in _____ of Sec. _____,
(Legal subdivision)

Tp. _____, R. _____, W. M. _____
(No. N. or S.) (No. E. or W.)

(f) Is water to be returned to any stream? _____
(Yes or No)

(g) If so, name stream and locate point of return _____

_____, Sec. _____, Tp. _____, R. _____, W. M. _____
(No. N. or S.) (No. E. or W.)

(h) The use to which power is to be applied is _____

(i) The nature of the mines to be served _____

MUNICIPAL OR DOMESTIC SUPPLY—

10. (a) To supply the city of _____
_____ County, having a present population of _____
(Name of)
and an estimated population of _____ in 193_____.

(b) If for domestic use state number of families to be supplied _____

(Answer questions 11, 12, 13, and 14 in all cases)

- 11. Estimated cost of proposed works, \$ 150.00 _____
- 12. Construction work will begin on or before May 15, 1938 _____
- 13. Construction work will be completed on or before January 8, 1939 _____
- 14. The water will be completely applied to the proposed use on or before July 15, 1939 _____

Earl Brittain
(Signature of applicant)

F. M. Brittain.

Signed in the presence of us as witnesses:

- (1) M. D. Brittain _____, R. F. D. #1, Monroe, Oregon.
(Name) (Address of witness)
- (2) D. R. Kessi _____, Route 1, Monroe, Oregon.
(Name) (Address of witness)

Remarks: Flume leading from dam to be constructed of 2 x 12 inch lumber with lower edges of side boards even with bottom of floor board and 2 x 14 inch floor board as diag. and carrying 1/2 cubic foot per second.

Dam located in Section 27.

Pump located in Section 34.

Given acreage approximate.

Average rainfall 40-45 inches.

STATE OF OREGON, }
County of Marion, } ss.

This is to certify that I have examined the foregoing application, together with the accompanying maps and data, and return the same for _____ completion and correction
_____ signatures

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before February 11, 1938.

WITNESS my hand this March 16, 1938, 12th day of January, 1938.
16th day of February, 1938.
CHAS. E. STRICKLIN

STATE ENGINEER

PE BB

Application No. 17203

Permit No. 12927

PERMIT TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF OREGON

Division No. District No.

This instrument was first received in the office of the State Engineer at Salem, Oregon,

on the 10th day of January

1938, at 8:00 o'clock A.M.

Returned to applicant:

Corrected application received:

Approved:

March 31, 1938

Recorded in book No. 36 of

Permits on page 12927

CHAS. E. STRICKLIN

STATE ENGINEER

Drainage Basin No. 2 Page 22

Fees Paid \$9.50

STATE OF OREGON, ss. County of Marion.

PERMIT

This is to certify that I have examined the foregoing application and do hereby grant the same, subject to existing rights and the following limitations and conditions:

The right herein granted is limited to the amount of water which can be applied to beneficial use and shall not exceed 0.36 cubic feet per second measured at the point of diversion from the stream, or its equivalent in case of rotation with other water users, from Hammer Creek and Gap Creek, being 0.14 c.f.s. from Hammer Creek and 0.22 c.f.s. from Gap Creek.

The use to which this water is to be applied is Irrigation

If for irrigation, this appropriation shall be limited to 1/80th of one cubic foot per second or its equivalent for each acre irrigated and shall be further limited to a diversion of not to exceed 2 1/2 acre feet per acre for each acre irrigated during the irrigation season of each year,

and shall be subject to such reasonable rotation system as may be ordered by the proper state officer.

The priority date of this permit is January 10, 1938

Actual construction work shall begin on or before March 31, 1939 and shall thereafter be prosecuted with reasonable diligence and be completed on or before

October 1, 1940 Extended to Oct. 1, 1941 Extended to Oct. 1, 1946 Extended to Oct. 1, 1942 Extended to Oct. 1, 1944 Extended to Oct. 1, 1948

Complete application of the water to the proposed use shall be made on or before

October 1, 1941 Extended to Oct. 1, 1946 Extended to Oct. 1, 1942 Extended to Oct. 1, 1944 Extended to Oct. 1, 1948

WITNESS my hand this 31st day of March, 1938

CHAS. E. STRICKLIN

STATE ENGINEER