

\* APPLICATION FOR PERMIT

CERTIFICATE NO. 26287

To appropriate the Public Waters of the State of Oregon

I, Howard L Croff (Name of applicant) of Route #2, Corvallis, (Mailing address) 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 Mary's River (Name of stream), a tributary of The Willamette River

2. The amount of water which the applicant intends to apply to beneficial use is 100 Gal. P. Min. cubic feet per second. (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 point of diversion is located 1320 ft. N and 2180 ft. E from the SW corner of Section 16, Twp. 12 South Range 5 West of Willamette Mer. (Section or subdivision)

(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 NE 40 of the SW 1/4 of Sec. 16, Tp. 12 South, R. 5 West, W. M., in the county of Benton

5. The Pipe line to be 2000 ft. Maximum in length, terminating in the SW 40 of the SW 1/4 of Sec. 16, Tp. 12 South, R. 5 West, W. M., the proposed location being shown throughout on the accompanying map.

DESCRIPTION OF WORKS

Diversion Works—

6. (a) Height of dam feet, length on top feet, length at bottom feet; material to be used and character of construction

(Loose rock, concrete, masonry, rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of headgate (Timber, concrete, etc., number and size of openings)

(c) If water is to be pumped give general description Portable pump; 100 Gal. P. Min. Powered by Electric Motor, 5 H. P. turning 3470 RPM. Total Head in Feet not to exceed 150.

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

\*\* Application 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) ..... feet; width on bottom ..... feet; depth of water ..... feet; grade ..... 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, ..... 2000 Max. .... ft.; size at intake, ..... 3 inches in.; size at ..... 3 ..... ft. from intake ..... 3 inches in.; size at place of use ..... 5/32 nozzels in.; difference in elevation between intake and place of use, 20 ft. max. .... ft. Is grade uniform? ..... nearly ..... Estimated capacity, ..... .225 approx. sec. ft. 100 gals per minute

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

Township	Range	Section	Forty-acre Tract	Number Acres To Be Irrigated
12 south	5 west	16-SW $\frac{1}{4}$	North East	3.9 (Approx)
12 south	5 west	16-SW $\frac{1}{4}$	South East	6.75 "
12 south	5 west	16-SW $\frac{1}{4}$	South West	8.00 "
12 south	5 west	16-SW $\frac{1}{4}$	North West	11.25 "
				29.90

Beginning at a one inch pipe, which is on the division line between the east and west half of the Hiram Allen D. L. Claim #55, thence north 1 chain, more or less to the center of Marys river, thence following the meanderings of said river to a point 1 chain more or less east of a stake, said stake being 640 ft. south of a 1" pipe (which is 1.06 ch. N 77° 27' West of the center of Mary's river—said pipe being on the dividing line between the Hiram Allen D. L. C. #55 and the Old O. L. Davis land now owned by H. L. Watenpaugh) thence running North 77° 27' west 30 chains along the division line between the H. L. Watenpaugh and H. L. Croff Farms to a stake, thence south 14 chains to a Stake on the division line between the H. L. Croff Farm and the O. G. Roberts farm, thence North 89° 52' east (following said division line) for 30 chains more or less to point of beginning.

(If more space required, attach separate sheet)

(a) Character of soil ..... Chehalis Silt .....

(b) Kind of crops raised ..... Irrigated pasture and Alfalfa for Hay. ....

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 .....

(Name of)

County, having a present population of .....

and an estimated population of ..... in 19.....

(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, \$..... 1500.00.....

12. Construction work will begin on or before ..... July 1, 1951.....

13. Construction work will be completed on or before ..... July 1, 1955.....

14. The water will be completely applied to the proposed use on or before ..... July 1, 1955.....

(Sgd) Howard L. Croff.

(Signature of applicant)

Remarks: Water is requested for use in irrigating 30 acres of pasture and alfalfa. The pump will be portable centrifugal type powered by a 5 horse power electric motor. This pump, while it is portable, will be placed at one point as described on map and all water will be pumped from that one point only.

Total capacity of irrigation system will be a maximum of 100 gallons per minute and will be spread on the ground by means of sprinklers. Maximum use per day will not exceed 144,000 Gal. Per day.

fee for printing map.

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 .....

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before ....., 19.....

WITNESS my hand this ..... day of ....., 19.....

STATE ENGINEER

Application No. 24291

Permit No. 19054

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 25th day of November, 1949, at 1:00 o'clock P. M.

Returned to applicant:

Corrected application received:

Approved:

March 15, 1950

Recorded in book No. 46 of Permits on page 19054

CHAS. E. STRICKLIN STATE ENGINEER

Drainage Basin No. 2 Page 19 A

Fees Paid \$15.00

PERMIT

STATE OF OREGON, } ss. County of Marion,

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 0.223 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 Marys River

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 November 25, 1949

Actual construction work shall begin on or before March 15, 1951 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1952

Complete application of the water to the proposed use shall be made on or before October 1, 1953

WITNESS my hand this 15th day of March, 1950

CHAS. E. STRICKLIN

STATE ENGINEER