

* APPLICATION FOR PERMIT

CERTIFICATE NO. 20547

To appropriate the Public Waters of the State of Oregon

I, Ben Ellis (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 Marys River (Name of stream), a tributary of Willamette

2. The amount of water which the applicant intends to apply to beneficial use is 3750 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 - 30 A (Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located 660 ft. S and 330 ft. W from the quarter corner between Sections 17 and 18 (Section or subdivision)

N. 10° 24' W from S.E. corner Sec. 18 (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 1/4 SE 1/4 of Sec. 18, Tp. 12 S, R. 5 W, W. M., in the county of Benton (Give smallest legal subdivision) (N. or S.) (E. or W.)

5. The Pipeline (Main ditch, canal or pipe line) to be 1320' (Miles or feet) in length, terminating in the NW 1/4 SW 1/4 of Sec. 17, Tp. 12 S, R. 5 W, W. M., the proposed location being shown throughout on the accompanying map. (Smallest legal subdivision) (N. or S.) (E. or W.)

DESCRIPTION OF WORKS

Diversion Works—

6. (a) Height of dam none 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 225 gal. per min. centrifugal pump- 10 H.P. Three phase electric (Size and type of engine or motor to be used, total head water is to be lifted, etc.)

Suction head - 5' -- Discharge lift 10' exclusive of friction loss and pressure 50 - 8 gpm sprinklers

* 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, 1320 ft.; size at intake, 5 in.; size at 660 ft. from intake 5 in.; size at place of use 5 in.; difference in elevation between intake and place of use, 10 ft. Is grade uniform? YES Estimated capacity, .5 sec. ft.

8. Location of area to be irrigated, or place of use Route 2, Corvallis

Township	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
12 S	5 W	18	NE 1/4 SE 1/4	7
12 S	5 W	18	SE 1/4 NE 1/4	.5
12 S	5 W	17	SW 1/4 NW 1/4	5.5
12 S	5 W	17	NW 1/4 SW 1/4	17
				30.0

Description: Ben Ellis Farm
Beginning at a 3/4" iron pipe on the west line 33.82 chains south of the northwest corner of Charles Bales Donation Land Claim number 53, Township 12, South, Range 5 West of the Willamette Meridian in Benton County Oregon, thence East 55.469 chains to a one inch iron pin; thence north 452 of a chain to a pipe; thence east 2.50 chains, more or less, to a 1 1/4 inch pipe on the east line of said claim; thence south 8.37 chains to a stone at the interior corner of said claim; thence south 25° 32' west to the center of the channel of the Marys River; thence up the center of the channel of said River to its intersection with the west line of said Donation Land Claim; thence north on the west line of said claim to place of beginning. (Approximately 210 Acres.)

(If more space required, attach separate sheet)

(a) Character of soil Chehalis Heavy phase

(b) Kind of crops raised irrigated pasture

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 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, \$ 3000.00
- 12. Construction work will begin on or before September 15, 1950
- 13. Construction work will be completed on or before September 20, 1950
- 14. The water will be completely applied to the proposed use on or before July 1, 1951

(Sgd) Ben Ellis'
(Signature of applicant)

Remarks:

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.....

Application No. 25169

Permit No. 19793

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 23 day of August, 1950, at 11:24 o'clock A. M.

Returned to applicant:

Corrected application received:

Approved:

January 31, 1951

Recorded in book No. 48 of Permits on page 19793

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 0.375 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 August 23, 1950

Actual construction work shall begin on or before January 31, 1952 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 31st day of January, 1951

CHAS. E. STRICKLIN STATE ENGINEER