

* APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, Clyde E. Starr (Name of applicant) of Junction City, Rt. 3, Box 46 (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 Muddy Creek (Name of stream), a tributary of Marys River

2. The amount of water which the applicant intends to apply to beneficial use is 0.50 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 4 ft. S. and 1721 ft. W. from the S.E. corner of Henry Noble D.L.C. No. 52; about 280 ft. N. and 75 ft. E. of the 1/4 sec. Cor. on the south line of Section 17, T. 14 S., R. 5 W., W.M. (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 SW 1/4 of the SE 1/4 of Sec. 17, Tp. 14 S., R. 5 W., W.M., in the county of Benton

5. The main ditch to be 1700 feet in length, terminating in the SE 1/4 of the SE 1/4 of Sec. 17, Tp. 14 S., R. 5 W., W.M., the proposed location being shown throughout on the accompanying map.

DESCRIPTION OF WORKS

Diversion Works—

6. (a) Height of dam 1.5 feet, length on top 26 feet, length at bottom 26 feet; material to be used and character of construction timber wasteway over top of dam. (Loose rock, concrete, masonry, rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of headgate None (Timber, concrete, etc., number and size of openings)

(c) If water is to be pumped give general description 4" intake Gas tractor motor, Water to be lifted 7 feet into small ditch for distribution. (See explanation on 3rd page)

*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) 3 feet; width on bottom 2.5 feet; depth of water 1 feet; grade .6 feet fall per one thousand feet.

(b) At .32 miles from headgate; width on top (at water line) 3' feet; width on bottom 2.5 feet; depth of water 1 feet; grade .6 feet fall per one thousand feet.

(c) Length of pipe, ft.; size at intake, in.; size at ft. from intake in.; size at place of use in.; difference in elevation between intake and place of use, ft. Is grade uniform? Estimated capacity, 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.	5 W.	17	NE $\frac{1}{4}$ of SE $\frac{1}{4}$	3.3 acres
			SE $\frac{1}{4}$ of SE $\frac{1}{4}$	7.6 "
			SW $\frac{1}{4}$ of SE $\frac{1}{4}$	16.1 "
			NW $\frac{1}{4}$ of SE $\frac{1}{4}$	3.0 "
			Total	30.0 "

(If more space required, attach separate sheet)

(a) Character of soil Willamette & Amity
 (b) Kind of crops raised 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 _____
(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, \$ No estimate made
- 12. Construction work will begin on or before One year after approval
- 13. Construction work will be completed on or before Two yrs. " "
- 14. The water will be completely applied to the proposed use on or before 3 " " "

(Sgd) Clyde E. Starr
(Signature of applicant)

Remarks: Water will be diverted by gravity through about 1700 ft. of ditch
3' to 6' ft. deep with a bottom width of 2.5 ft. with a total fall of 1.0 ft.
From this ditch water will be pumped into distribution ditches for check border
irrigation.

Will probably use a 4" Parma Water Lifter powered by a W-6 22-36 H.P.
tractor.

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.

In order to retain its priority, this application must be returned to the State Engineer, with correc-
tions on or before June 18, 1948.

WITNESS my hand this 18th day of May, 1948

CHAS. E. STRICKLIN
STATE ENGINEER

By
Ed K. Humphrey, Assistant yd

Application No. 23076

Permit No. 18209

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 16th day of March 1948, at 9:40 o'clock A. M.

Returned to applicant:

Corrected application received:

Approved:

July 30, 1948

Recorded in book No. 44 of

Permits on page 18209

CHAS. E. STRICKLIN

STATE ENGINEER

Drainage Basin No. 2 Page 22 B.

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 0.38 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 Muddy Creek

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

If for irrigation, this appropriation shall be limited to 1/30th 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 March 16, 1948

Actual construction work shall begin on or before July 30, 1949 and shall thereafter be prosecuted with reasonable diligence and be completed on or before

October 1, 1950

Extended to Oct. 1, 1955

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

October 1, 1951

Extended to Oct. 1, 1952 Extended to Oct. 1, 1955

WITNESS my hand this 30th day of July, 1948

CHAS. E. STRICKLIN

STATE ENGINEER