

*APPLICATION FOR A PERMIT

To appropriate the Public Waters of the State of Oregon

I, G. S. Mangle (Name of applicant) of Corvallis, Route 2 (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 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 one 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 two ft. (N. or S.) and ft. (E. or W.) from the corner of 115 feet north of corner of sections 29, 30, 31 and 32; (Section or subdivision) other diversion is 6 chains northwest of NE corner of SE 1/4 SE 2/4 of Section 30 (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 SE 1/4 of Sec. 30, 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 main ditch (Main ditch, canal or pipe line) to be 800 feet (Miles or feet) in length, terminating in the SW 1/4 SE 1/4 of Sec. 30, 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 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 6 inch portable outfit centrifugal pump driven by tractor; total head 25 feet. (Size and type of pump) (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) 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) 4 feet; width on bottom 2 feet; depth of water 15 in feet; grade 2 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
12 S	5 W	30	SW $\frac{1}{4}$ SE $\frac{1}{4}$	11
			SE $\frac{1}{4}$ SE $\frac{1}{4}$	18
			NE $\frac{1}{4}$ SE $\frac{1}{4}$	3
		29	NW $\frac{1}{4}$ SW $\frac{1}{4}$	2
			SW $\frac{1}{4}$ SW $\frac{1}{4}$	$\frac{1}{2}$
		31	NE $\frac{1}{4}$ NE $\frac{1}{4}$	3
		32	NW $\frac{1}{4}$ NW $\frac{1}{4}$	$\frac{1}{2}$
				38

(If more space required, attach separate sheet)

(a) Character of soil Melbourne and Wapato silty clay loam

(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
..... 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, \$ 300.00

12. Construction work will begin on or before May 1, 1935

13. Construction work will be completed on or before May 1, 1936

14. The water will be completely applied to the proposed use on or before

May 1, 1936

G. S. Mangle

(Signature of applicant)

Signed in the presence of us as witnesses:

(1) H. R. Clinton Corvallis, Oregon
(Name) (Address of witness)

(2) F. Thordarson
(Name) (Address of witness)

Remarks: In this project it is contemplated to install a 6 in. centrifugal pump driven by a 10-20 tractor, the complete outfit to be moved between the 2 locations given. It is expected that alfalfa will be grown in the small 8 acre tract, and that pasture will be grown on the rest of the project. It is planned that construction will consist first of plowing and levelling the ground; second, constructing strip borders; third, installation of pumping equipment and ditch.

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, 193.....

WITNESS my hand this day of, 193.....

STATE ENGINEER

Application No. 15979

Permit No. 11806

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 9th day of August

1935, at 8:00 o'clock A.M.

Returned to applicant:

Corrected application received:

Approved:

September 28, 1935

Recorded in book No. 33 of Permits on page 11806

CHAS. E. STRICKLIN

STATE ENGINEER

2-22

\$10.70 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 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 0.48 cubic feet 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 1/80th 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 9, 1935

Actual construction work shall begin on or before September 28, 1936 and shall

thereafter be prosecuted with reasonable diligence and be completed on or before Oct. 1, 1937 Extended to Oct. 1, 1939

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

Oct. 1, 1938 Extended to Oct. 1, 1939

WITNESS my hand this 28th day of September, 1935

CHAS. E. STRICKLIN

STATE ENGINEER

Permits for power development are subject to the payment of annual fees as provided in section 47-1701, Oregon Code 1930.