



*APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, Clarence A. Miller, of Mt. St. Helens, Ore., 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 Grabtree Creek, a tributary of South Santiam

2. The amount of water which the applicant intends to apply to beneficial use is 0.55125 cubic feet per second.

**3. The use to which the water is to be applied is Irrigation

4. The point of diversion is located N. 13° 45' W. 37 chains from the SE corner of S. 34

being within the NE 1/4 of SE 1/4 of Sec. 34, Tp. 10 S., R. 2 W., W. M., in the county of Linn

5. The pipeline to be 1200' in length, terminating in the NW 1/4 of SW 1/4 of Sec. 35, Tp. 10 S., R. 2 W., 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

(b) Description of headgate

(c) If water is to be pumped give general description 2 1/2 inch centrifugal pump - 20 H. P. motor electric - will use 44 - five gallon 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.

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 1200 ft.; size at intake, 6 in.; size at 600 ft. from intake 5 in.; size at place of use 3 in.; difference in elevation between intake and place of use, 15 ft. Is grade uniform? No Estimated capacity, 0.75 sec. ft. (See below)

8. Location of area to be irrigated, or place of use (See below)

Township North or South	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
10 S	2 W	34	SE $\frac{1}{4}$ of NE $\frac{1}{4}$	13.5
10 S	2 W	34	NE $\frac{1}{4}$ of SE $\frac{1}{4}$	6.0
10 S	2 W	35	NW $\frac{1}{4}$ of SW $\frac{1}{4}$	15.3
10 S	2 W	35	SW $\frac{1}{4}$ of NW $\frac{1}{4}$	9.3
				44.1

(If more space required, attach separate sheet)

(a) Character of soil Chehalis 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.

(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.

Tp., R., W. M.

(f) Is water to be returned to any stream?

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

....., Sec., Tp., R., W. M.

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

(i) The nature of the mines to be served

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, \$ 3,100.00
- 12. Construction work will begin on or before March 17, 1963
- 13. Construction work will be completed on or before October 1, 1964
- 14. The water will be completely applied to the proposed use on or before October 1, 1965

Charles A. Miller
(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.....

STATE ENGINEER

By ASSISTANT

PERMIT

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

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 0.55 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 Crabtree 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 March 19, 1962

Actual construction work shall begin on or before May 17, 1963 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1964.

Complete application of the water to the proposed use shall be made on or before October 1, 1965.

WITNESS my hand this 17th day of May, 1962

Max F. Rogers
Acting STATE ENGINEER

Application No. 37482
Permit No. 2712

PERMIT
TO APPROPRIATE THE PUBLIC
WATERS OF THE STATE
OF OREGON

This instrument was first received in the office of the State Engineer at Salem, Oregon, on the 19th day of March, 1962, at 8:00 o'clock A.M.

Returned to applicant:

Approved: May 17, 1962
Recorded in book No. 77 of 27903
Permits on page

MAY F. ROGERS, STATE ENGINEER
Acting
Drainage Basin No. 2 page 43A
Fees