

*APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, USDA - Forest Service, Umpqua National Forest
(Name of applicant)
of Roseburg
(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 N/A

1. The source of the proposed appropriation is South Umpqua River
(Name of stream)
a tributary of Umpqua River

2. The amount of water which the applicant intends to apply to beneficial use is 0.1
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 domestic supply
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located 1,279 ft. S and 675 ft. E from the N 1/4
(N. or S.) (E. or W.)
corner of Section 33
(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 NW 1/4 NE 1/4 of Sec. 33, Tp. 30 S
(Give smallest legal subdivision) (N. or S.)

R. 2 W, W. M., in the county of Douglas
(E. or W.)

5. The main pipe line to be 2,600 feet
(Main ditch, canal or pipe line) (Miles or feet)
in length, terminating in the SW 1/4 SE 1/4 of Sec. 28, Tp. 30 S
(Smallest legal subdivision) (N. or S.)

R. 2 W, W. M., the proposed location being shown throughout on the accompanying map.
(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 Perforated pipe and gabions fastened in place
(Timber, concrete, etc., number and size of openings)
with rock bolts

(c) If water is to be pumped give general description Water pumped from river with
(Size and type of pump)
3-hp jet pump to Roto-Flow Treatment Plant, then 5-hp centrifugal pump to
(Size and type of engine or motor to be used, total head water is to be lifted, etc.)
100,000-gallon storage tank in SW 1/4 of SE 1/4 of Sec. 28, T 30 S, R 2 W W.M.

*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) None feet; width on bottom feet; depth of water feet; grade feet fall per one thousand feet.

(b) At None 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, 2,800 ft.; size at intake, 8 in.; size at treatment plant from intake 6 in.; size at place of use 6 in.; difference in elevation between intake and place of use, 225 ft. Is grade uniform? No Estimated capacity, 1.5 sec. ft.

8. Location of area to be irrigated, or place of use Tiller Ranger Station complex

Township North or South	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
30 S	2 W	33	NE 1/4 NE 1/4	N/A
30 S	2 W	33	NW 1/4 NE 1/4	N/A
30 S	2 W	33	SW 1/4 NE 1/4	N/A
30 S	2 W	33	NE 1/4 NW 1/4	N/A

(If more space required, attach separate sheet)

(a) Character of soil Slightly plastic clay

(b) Kind of crops raised None; lawns and small gardens

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

10. (a) To supply the city of Tiller Ranger Station

Douglas County, having a present population of 60
(Name of)

and an estimated population of 350 in 19 90

(b) If for domestic use state number of families to be supplied 15 in ¹⁹⁶⁸~~1967~~ by ~~1990~~

(Answer questions 11, 12, 13, and 14 in all cases)

11. Estimated cost of proposed works, \$ 46,000

12. Construction work will begin on or before July 15, 1967

13. Construction work will be completed on or before October 1, 1969

14. The water will be completely applied to the proposed use on or before October 1, 1968

USDA - Forest Service

(Signature of applicant)

by J.P. Hilbrich, Forest Supervisor

Remarks: Replaces application for diversion and place of use dated
4-14-67, File No. 11907.

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 Correction and Completion

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before September 25th, 19 67

WITNESS my hand this 25th day of July, 19 67

CHRIS L. WHEELER

STATE ENGINEER

By Tammy W. Johnson
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 0.10 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 South Umpqua River

The use to which this water is to be applied is domestic use of fifteen families

If for irrigation, this appropriation shall be limited to _____ of one cubic foot per second or its equivalent for each acre irrigated

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 July 7, 1967

Actual construction work shall begin on or before December 22, 1968 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1969...

Complete application of the water to the proposed use shall be made on or before October 1, 1970...

WITNESS my hand this 22nd day of December, 1967

Chris L. Wheeler
STATE ENGINEER

Application No. 43788
Permit No. 32552

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 7th day of July, 1967, at 8:00 o'clock A. M.

Returned to applicant:

Approved: December 22, 1967

Recorded in book No. _____ of 32552
Permits on page _____

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 16 page 30A
Fees \$25.00