

*APPLICATION FOR PERMIT

CERTIFICATE NO. 39140

To appropriate the Public Waters of the State of Oregon

I, UNITED STATES OF AMERICA, U.S. Forest Service
(Name of applicant)
of Jacksonville
(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 Applegate River
(Name of stream)
a tributary of Rogue River

2. The amount of water which the applicant intends to apply to beneficial use is .06
cubic feet per second, being 0.01 c.f.s. for fire protection, and 0.05 c.f.s.
for domestic supplies.
(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 supplies & fire protection
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)
ie: Maintenance of fire suppression system - 0.01 c.f.s. for fire
protection and 0.05 c.f.s. for domestic supplies.

4. The point of diversion is located 4.0 ft. N. and 16.3 ft. E. from the CE 1/16
(N. or S.) (E. or W.)
corner of Section 28, T. 39S., R. 3W., W.M., which (CE 1/16) corner is N. 89° 27' 42"
(Section or subdivision)
W., 1312.83 ft. from the 1/4 corner between sections 28 and 27.

(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 SE 1/4 NE 1/4 of Sec. 28, Tp. 39S.,
(Give smallest legal subdivision) (N. or S.)
R. 3W., W. M., in the county of Jackson

5. The main pipeline is to be 210± feet
(Main ditch, canal or pipe line) (Miles or feet)
in length, terminating in the SE 1/4 SW 1/4 NE 1/4 of Sec. 28, Tp. 39S.,
(Smallest legal subdivision) (N. or S.)
R. 3W., 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
(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 A 2 h.p. jet pump will deliver river
(Size and type of pump)
water to treatment plant. A 3 h.p. centrifugal pump will deliver treated water to
(Size and type of engine or motor to be used, total head water is to be lifted, etc.)
the reservoir tank 230± feet higher. Distribution from reservoir to use is by
gravity. All flow is to be through existing or proposed pipe lines.

*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, 4500± ft.; size at intake, 3" in.; size at 1300 ft. from intake 2 in.; size at place of use 3 to 3/4 in.; difference in elevation between intake and place of use, 250± ft. Is grade uniform? No Estimated capacity,06 cfs ~~300 cfs~~.

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

Township North or South	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
39S	3W	28	SW 1/4 NE 1/4	Domestic
			SE 1/4 NE 1/4	Domestic
			NE 1/4 NE 1/4	Domestic

(If more space required, attach separate sheet)

(a) Character of soil

(b) Kind of crops raised

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? No
(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~~ Star Ranger Station complex
in Jackson County, having a present population of 50
(Name of) and an estimated population of 80 in 1980.

(b) If for domestic use state number of families to be supplied 12

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

- 11. Estimated cost of proposed works, \$25,000
- 12. Construction work will begin on or before July 15, 1968
- 13. Construction work will be completed on or before December 31, 1968
- 14. The water will be completely applied to the proposed use on or before December 31, 1968

Albert H. Louthausen
(Signature of applicant)

District Ranger, Applegate R.D., Rogue River N.F.

Remarks: Reference to item 6 (c): Plans are drawn to dig a trench in solid rock in Applegate River. In this trench will be laid the 40 feet of 8" perforated pipe from which the jet pump will move river water through 210± feet of 3" pipe, to the treatment plant. Over the trench dug in solid rock and below natural river bottom, will be placed gabions to stabilize pipe cover.

The existing 20,000 gallon reservoir tank includes 15,000 gal. to be reserved for fire protection through the 3" to 1½" lines of the existing distribution system from the tank.

Reference to item 4: The "point of diversion" located is that of the south eastern end of the 40 foot length of perforated 8" pipe buried in gravel below river bottom.

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 corrections on or before April 1st, 1968.

WITNESS my hand this 31st day of January, 1968.

CHRIS L. WHEELER
STATE ENGINEER

By *Kerry 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 0.06 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 Applegate River

The use to which this water is to be applied is domestic use of twelve families and maintenance of fire suppression system being 0.05 cfs for domestic and 0.01 cfs for maintenance of fire suppression system

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 January 24, 1968

Actual construction work shall begin on or before July 22, 1969 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1970

Complete application of the water to the proposed use shall be made on or before October 1, 1971

WITNESS my hand this 22nd day of July, 1968

Chris L. Whittle

STATE ENGINEER

pc
Application No. 44421
Permit No. 33179

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,
the 24th day of January
68, at 8:00 o'clock A. M.

turned to applicant:

approved:

July 22, 1968

Recorded in book No. 33179
permits on page

CHRIS L. WHITTLE
STATE ENGINEER

Basin No. 15 80