

***APPLICATION FOR PERMIT**

To Appropriate the Public Waters of the State of Oregon

I, State of Oregon, by and through the Oregon State Game Commission and Fish Commission of the State of Oregon, P. O. Box 4136, Portland 8, Oregon,
(Name of applicant)
(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 Reservoir ^{5-24-79 JH} ~~storage assigned~~
(Name of stream)
~~to fishery enhancement~~, a tributary of Rogue River

2. The amount of water which the applicant intends to apply to beneficial use is maximum of 360 ^{5-24-79 JH}
cubic feet per second, but varying as outlined on attached sheet.
(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 fish life use by improving downstream
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)
environmental conditions.

4. The point of diversion is located 1350 ft. S. and 2200 ft. E. from the NW
corner of Sec. 36. All water to be released directly from the reservoir to the natural ^{5-24-79 JH}
(Section or subdivision)
Applegate River channel immediately below the dam and to remain in that channel for
its length from the dam to the confluence with the Rogue River, and in the channel
of the Rogue River below that confluence to the Pacific Ocean.
(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 of Sec. 36, Tp. 40 S.
(Give smallest legal subdivision) (N. or S.)

R. 4 W., W. M., in the county of Jackson
(E. or W.)
 5. The _____ to be _____
(Main ditch, canal or pipe line) (Miles or feet)
 in length, terminating in the _____ of Sec. _____, Tp. _____
(Smallest legal subdivision) (N. or S.)
 R. _____, 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 320 feet, length on top 1325 feet, length at bottom Approx. 35 feet; material to be used and character of construction earth and gravel material.
(Loose rock, concrete, masonry, rock and brush, timber crib, etc., wasteway over or around dam)
 (b) Description of headgate Intake tower and free flow tunnel - concrete. Flow
(Timber, concrete, etc., number and size of openings)
controlled by two 5' x 7' slide gates.
 (c) If water is to be pumped give general description _____
(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.
 **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, 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 North or South	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
40 S.	4 W.	36	NW $\frac{1}{4}$	(dam)
thence running in stream channel to				
36 S.	15 W.	36		(ocean)
as shown on accompanying map.				

(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?
 (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

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MAY 29 1979

WATER RESOURCES DEPT.
SALEM, OREGON

SUPPLEMENTAL SHEET
to
Application 37617

~~2. Quantities of storage releases to provide minimum flows in the described sections of the Applegate River channel as follows:~~

Dam to mouth of Little Applegate River

~~50 c.f.s. from January 1 through October 31~~

5-24-79

Mouth of Little Applegate to mouth of Applegate River

~~120 c.f.s. from January 1 through February 28/29;~~

~~100 " " March 1 " " June 30~~

~~120 " " July 1 " " October 31; and~~

Dam to mouth of Applegate River

~~Natural stream flow with regulation flexibility for flood control purposes from November 1 through December 31.~~

2. Quantities of storage releases with natural flows to provide minimum flows in the described sections of the Applegate River channel as follows:

Stream Section	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Damsite to Little Applegate	100	100	170	170	170	200	230	200	(200 130)	130	100	100
Little Applegate to Williams Creek	200	200	265	265	265	265	230	200	(200 200)	240	240	200
Williams Creek to mouth	300	300	340	340	360	360	120	120	(120 120)	360	360	300

Note: Flow released from Applegate reservoir storage will be adjusted to augment natural flows per above schedule. Above schedule may be modified in the future to maximize fishery benefits from Applegate Project through streamflow enhancement.

Application No. 37617
Permit No. 44165

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MAY 7 1982
STATE ENGINEER
SALEM, OREGON

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, \$ 6,538,000.....
- 12. Construction work will begin on or before Unknown - Not yet authorized by Congress..
- 13. Construction work will be completed on or before Unknown.....
- 14. The water will be completely applied to the proposed use on or before Unknown.....

P. M. Schneider
 (Signature of applicant)
Rehoboth Schenney

under development
 Remarks: This project is ~~to be developed~~ by the United States Army Corps of Engineers through its Rogue River Basin program. The project was authorized by Congress in 1962 and revised in 1965. Under the revised plan, the project provides fishery benefits from the controlled release of up to 360 cubic feet per second of water to increase stream flows and reduce water temperatures downstream. In the event of shortages, releases from available storage in the reservoir will be minimum flows with lower water temperatures. The development is contingent upon appropriate action by Congress to provide funds for construction and to authorize storage provided for other project purposes can be utilized to support downstream fish releases when appropriate. In the event of shortages, the releases from the available storage in the reservoir will be governed by the regulations as set forth in the authorized legislation.

5-24-79
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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 Your reviewing.....

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before May 29,, 19 79.

WITNESS my hand this27th.... day of March....., 19 79..

JAMES E. SEXSON
 WATER RESOURCES DIRECTOR
Ralph M. Jackson
 By
 ASSISTANT

RECEIVED
 MAY 9 1979
 WATER RESOURCES DEPT.
 SALEM, OREGON

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 360 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 ^{✓ No! Sec 6221 NCMU} Applegate River and storage of water in Applegate Reservoir to be constructed under application No. R-37616, permit No. R-7829.

The use to which this water is to be applied is enhancement of fish life by improvement of downstream environmental conditions.

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 May 7, 1962 for 120 cfs/May 24, 1979 for 240 cfs

Actual construction work shall begin on or before June 20, 1980 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1981

Complete application of the water to the proposed use shall be made on or before October 1, 1982. Extended to October 1, 1991

WITNESS my hand this 20th day of June 1979

[Signature]
Deputy Water Resources Director

Application No. 37616
Permit No. 44165

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 20th day of May 1979, at 8:12 o'clock A. M.

Returned to applicant:

Approved:

Recorded in book No. of Permits on page

STATE ENGINEER

Drainage Basin No. 15 page 86

Fees