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Permit No. 36192

STATE ENGINEER  
SALEM, OREGON

\*APPLICATION FOR PERMIT

42415

# To appropriate the Public Waters of the State of Oregon

I, United States Department of Agriculture, Forest Service  
(Name of applicant)  
of P.O. Box 1272 Eugene, Oregon 971401  
(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 an unnamed stream  
(Name of stream)  
North Santiam River  
a tributary of

2. The amount of water which the applicant intends to apply to beneficial use is 0.50  
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 water supply-overnight camping  
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)  
in Hoover Campground

4. The point of diversion is located 1020 ft. S and 1964 ft. E from the Section  
(N. or S.) (E. or W.)  
corner of Sections 12 and 13, T.10S., R.5E., and Sections 7 and 18, T.10S., R.6E.,  
(Section or subdivision)  
W.M.  
(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 NE 1/4 NW 1/4 of Sec. 18, Tp. 10S,  
(Give smallest legal subdivision) (N. or S.)  
R. 6 E, W.M., in the county of Linn  
(E. or W.)

5. The pipe line to be 4,021 feet  
(Main ditch, canal or pipe line) (Miles or feet)  
in length, terminating in the SW 1/4 SW 1/4 of Sec. 7, Tp. 10S,  
(Smallest legal subdivision) (N. or S.)  
R. 6 E, 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 5.0 feet, length on top 22.5 feet, length at bottom  
14 feet; material to be used and character of construction Concrete  
(Loose rock, concrete, masonry)

Wasteway over dam  
rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of headgate 3 x 12 plank, one opening, 4.5 feet  
(Timber, concrete, etc., number and size of openings)  
wide and 3.0 feet deep

(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, 4,021 ..... ft.; size at intake, 4 ..... in.; size at 1134 ..... ft. from intake 2 ..... in.; size at place of use 0.75 ..... in.; difference in elevation between intake and place of use, 99.0 ..... ft. Is grade uniform? No ..... Estimated capacity, ..... sec. ft.

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

Township North or South	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
10 S	6 E	7	SE $\frac{1}{4}$ SW $\frac{1}{4}$	None
10 S	6 E	7	SW $\frac{1}{4}$ SW $\frac{1}{4}$	None
10 S	6 E	18	NE $\frac{1}{4}$ NW $\frac{1}{4}$	None

(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 .....

10. (a) To supply the city of Hoover Campground

Linn County, having a present population of 0

(Name of)

and an estimated population of 0 in 19

(b) If for domestic use state number of families to be supplied 50

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

11. Estimated cost of proposed works, \$ 6,000.00

12. Construction work will begin on or before January 2, 1964

13. Construction work will be completed on or before April 1, 1964

14. The water will be completely applied to the proposed use on or before May 1, 1964

WILLAMETTE NATIONAL FOREST

By [Signature] Forest Supervisor

Remarks: This application is for water which supplies the Hoover Campground on the Willamette National Forest. The system supplies drinking water to recreationists and for two eight-fixture comfort stations. A chlorinator and 800-gallon retention tank are included in the system. This water is normally used during the months of April through October each year.

STATE OF OREGON, } ss. County of Marion,

This is to certify that I have examined the foregoing application, together with the accompanying maps and data, and return the same for correction

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before August 2nd, 1971

WITNESS my hand this 2nd day of June, 1971

RECEIVED JUN 9 1971 STATE ENGINEER CHRIS L. WHEELER SALEM OREGON [Signature] ASSISTANT Larry W. Jebousek

