

RECEIVED

Permit No. 38834

SEP 14 1973

STATE ENGINEER  
SALEM, OREGON

\*APPLICATION FOR PERMIT

CERTIFICATE NO. 46161

To Appropriate the Public Waters of the State of Oregon

I, U.S. Forest Service (Name of applicant)  
of Steamboat Ranger Station (Mailing address), Idleyld Park (City),  
State of Oregon, 97447 (Zip Code), 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 North 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 0.05  
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 Fire protection and domestic use (Irrigation, power, mining, manufacturing, domestic supplies, etc.)  
including the irrigation of lawns and gardens.

4. The point of diversion is located 19 ft. N and 369 ft. E from the SE corner of Section 31 T25 1/2 S, R1E, W.M. (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 SW 1/4 of SW 1/4 of Sec. 32, Tp. 25 1/2 S, R. 1E, W. M., in the county of Douglas (Give smallest legal subdivision) (N. or S.)

5. The pipeline to be 1,075 feet (Main ditch, canal or pipe line) (Miles or feet)  
in length, terminating in the NE 1/4 of NE 1/4 of Sec. 6, Tp. 26 S, R. 1E, W. M., the proposed location being shown throughout on the accompanying map. (Smallest legal subdivision) (N. or S.)

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 7.5 HP Submersible (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. Such forms can be secured without charge, together with instructions, by addressing the State Engineer, Salem, Oregon 97310.

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, 1,075 ft.; size at intake, 4 in.; size at ..... ft. from intake ..... in.; size at place of use 1 in.; difference in elevation between intake and place of use, +150 ft. Is grade uniform? No Estimated capacity, 0.09 sec. ft.

8. Location of area to be irrigated, or place of use Canton Creek Steamboat Ranger Station & Picnic Ground

Township North or South	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
25½S	1E	31	SE¼ of SE¼	2
25½S	1E	32	SW¼ of SW¼	1
26S	1E	6	NE¼ of NE¼	1
26S	1E	5	NW¼ of NW¼	1
25½S	1E	32	SE¼ of SW¼	1
25½S	1E	32	NE¼ of SW¼	Dom? 1.5+1

(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 area 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 .....

..... 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 20 to 30

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

11. Estimated cost of proposed works, \$75,000

12. Construction work will begin on or before October 1, 1973

13. Construction work will be completed on or before April 1, 1974

14. The water will be completely applied to the proposed use on or before April 1, 1974

Henry H. Hays III  
Dist. Ranger  
(Signature of applicant)

Remarks: The water system under certificate 12134 will be retained for emergency supply if the new system malfunctions.

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 0.05 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 North Umpqua River

The use to which this water is to be applied is group domestic use for 30 families, including the irrigation of lawn and garden not to exceed acre in area

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 September 14, 1973

Actual construction work shall begin on or before December 9, 1976 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1977

Complete application of the water to the proposed use shall be made on or before October 1, 1973

WITNESS my hand this 9th day of December, 1975

James P. Nelson  
WATER RESOURCES DIRECTOR STATE ENGINEER

Application No. 51229  
Permit No. 38834

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 14th day of September, 1973, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

Recorded in book No. 38834 of Permits on page

STATE ENGINEER

Drainage Basin No. 16 page 26th  
Fees