CERTIFICATE NO. 51805

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DEC 3 1976
WATER RESOURCES DEPT
SALEM, OREGON

Permit No. 42461

APPLICATION FOR PERMIT

To Appropriate the Public Waters of the State of Oregon

I, Rogue River National Forest (Name of applicant)

of P.O. Box 520 (Mailing address), Medford (City),

State of Oregon, 97501 (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 Jackson Creek; F.S. Reservoir, ~~#1 & #2,~~ and ~~City of Medford~~; Rogue River (Name of stream), a tributary of ~~Bear Creek~~ Rogue River; Pacific Ocean

2. The amount of water which the applicant intends to apply to beneficial use is 3.0 cubic feet per second being from a combination of sources as described in the remarks (If water is to be used from more than one source, give quantity from each) section.

3. The use to which the water is to be applied is irrigation (Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located ~~100~~ 680 ft. N (N. or S.) and ~~1,300~~ 870 ft. E (E. or W.) from the ~~West 1/4~~ SW corner of Section 15, T. 37 S., R. 2 W., W.M. (Jackson Creek); and from ~~reservoir~~ Medford Forest Nursery Reservoir (Section or subdivision) ~~Number 1 and 2~~ in SW¼ NW¼, Section 15, T. 37 S., R. 2 W., W.M., and from City of Medford Diversion-Duff Treatment Plant: S 66° 00' W, 1400' from NE corner of Section 13 (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 ~~SE¼ NW¼~~ NE¼ NE¼ (Give smallest legal subdivision) of Sec. ~~15~~ 13, Tp. ~~37~~ 36 S. (N. or S.), R. 2 W. (E. or W.), W. M., in the county of Jackson

5. The main pipeline (Main ditch, canal or pipe line) to be ~~600~~ 3600 feet (Miles or feet) in length, terminating in the SW¼ NW¼ (Smallest legal subdivision) of Sec. 15, Tp. 37 S. (N. or S.), R. 2 W. (E. or W.), 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 ..... (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.

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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 Medford Forest Nursery

Township North or South	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
37 S.	2 W.	15	NW¼ NW¼	0.03
			SW¼ NW¼	30.28
			SE¼ NW¼	0.83
			NW¼ SW¼	40.59
			NE¼ SW¼	2.07
			SW¼ SW¼	33.03
			SE¼ SW¼	2.07
		22	NW¼ NW¼	0.74
			NW¼ NE¼	0.31
		21	NE¼ NE¼	1.24
			SE¼ NE¼	20.30
		16	SW¼ NE¼	22.03
			SE¼ NW¼	3.92
			NW¼ SE¼	16.74
			NE¼ SW¼	4.43
			SW¼ SE¼	3.99
			SE¼ SE¼	31.77
			NE¼ SE¼	40.59 - Total 255 acres

(If more space required, attach separate sheet)

(a) Character of soil sandy loam

(b) Kind of crops raised conifer seedlings

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 ..... (Head) feet.

(d) The nature of the works by means of which the power is to be developed .....

.....

(e) Such works to be located in ..... (Legal subdivision) of Sec. ....., Tp. ..... (No. N. or S.), R. ..... (No. E. or W.), W. M.

(f) Is water to be returned to any stream? ..... (Yes or No)

(g) If so, name stream and locate point of return .....

....., Sec. ....., Tp. ..... (No. N. or S.), R. ..... (No. E. or W.), W. M.

(h) The use to which power is to be applied is .....

(i) The nature of the mines to be served .....

42461

Municipal or Domestic Supply—

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, $.....

12. Construction work will begin on or before May 1, 1978

13. Construction work will be completed on or before May 1, 1979

14. The water will be completely applied to the proposed use on or before July 1, 1980

Frank E. Morley
(Signature of applicant)
Nursery Manager

Remarks: Total amount of water needed for irrigation is 3.0 cfs, being 3.0 cfs from Jackson Creek as supplied upstream by the Medford Irrigation District (7 days on and 10 days off), with any deficiencies in these supplies to made up with ~~wells,~~ recycled tile drainage water; ~~water from City of Jacksonville sewerage treatment plant piped to the reservoirs;~~ and ~~City of Medford~~ water from ~~either~~ the Rogue River ~~or Big Butte Springs, through their~~ piped through City of Medford pipelines to the Boise Cascade plant, thence westerly ~~8,000~~ 10,300 feet through Forest Service pipeline to the Forest Service Reservoir~~s No. 1 & 2,~~ Provided that 3.0 cfs is the inflow rate into the Forest Service Reservoir~~s No. 1 & 2~~ over any 24 hour period, and that actual application rates from the Forest Service reservoir~~s~~ to the nursery may ~~exceed 3.0 cfs~~ meet 13 cfs for ~~short~~ periods of time on any given day.

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 August 26, 1977

WITNESS my hand this 22nd *day of* June, 1977

RECEIVED
AUG 12 1977
WATER RESOURCES DEPT.
SALEM, OREGON

James E. Sexson
James E. Sexson ~~STATE ENGINEER~~
Director, Water Resources Dept.
By ..... ~~ASSISTANT~~

PERMIT

STATE OF OREGON, } ss.
County of Marion, }

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 3.0 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 Medford Forest Service Reservoir to be constructed under application No. R 56078, permit No. R 6727, and Rogue River.

The use to which this water is to be applied is irrigation and supplemental irrigation.

If for irrigation, this appropriation shall be limited to 1/80th of one cubic foot per second or its equivalent for each acre irrigated from direct flow and shall be further limited to a diversion of not to exceed 4½ acre feet per acre for each acre irrigated during the irrigation season of each year from direct flow and storage from reservoir to be constructed under permit No. R 6727

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 23, 1977

Actual construction work shall begin on or before January 12, 1979 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1979

Complete application of the water to the proposed use shall be made on or before October 1, 1980

WITNESS my hand this 12th day of January, 1978

Deputy Water Resources Director

Application No. 56079
Permit No. 42461

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 23 day of May, 1977, at 8 o'clock A. M.

Returned to applicant:

Approved:

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

STATE ENGINEER

Drainage Basin No. 15 page 24E

Fees .....