

Application No. 64581

Permit No. ....

STATE OF OREGON WATER RESOURCES DEPARTMENT  
Application for Permit to Appropriate Surface Water

RECEIVED

DEC 16 1982

WATER RESOURCES DEPT  
SALEM, OREGON

I, United States, Winema National Forest  
(Name of Applicant)

of P. O. Box 1390, Klamath Falls  
(Mailing Address) (City)

State of Oregon, 97601 Phone No. 882-7761 do hereby  
(Zip Code)

make application for a permit to appropriate the following described waters of the State of Oregon:

1. The source of the proposed appropriation is <sup>1,2,3</sup> Miller Creek <sup>4</sup> UNNAMED STREAM <sup>5</sup> SINK CREEK  
....., a tributary of Klamath Marsh

2. The point of diversion is to be located ..... ft. .... and ..... ft. ....  
(N. or S.) (E. or W.)  
from the ..... corner of .....  
(Public Land Survey Corner)

Div. Pt. #1 300' N 2770' E SW corner Sec. 34 SW SE Sec. 34 T. 27 S., R. 7 E.  
(If there is more than one point of diversion, each must be described)

Div. Pt. #2 3600' S 730' W NE corner Sec. 2 NE SE Sec. 2 T. 28 S., R. 7 E.

Div. Pt. #3 220' N 1040' W SE corner Sec. 12 SE SE Sec. 12 T. 28 S., R. 7 E.

SEE REMARKS #4 1450' N 790' E SW CORNER SEC. 9 NW SW SEC. 9 T 28 S R 7 E  
#5 250' S 1580' W NE COR. SEC. 19 NW NE SEC. 19 T 28 S R 7 E  
..... being within the ..... 1/4 of the ..... 1/4 of

Sec. .... Tp. .... R. ...., W. M., in the county of Klamath  
(N. or S.) (E. or W.)

3. Location of area to be irrigated, or place of use if other than irrigation.

Township	Range	Section	List 1/4 1/4 of Section	List use and/or number of acres to be irrigated
27 S	6 1/2 E	35 and 36	All	Road construction,
27 S	7 E	25, 26, 27, 31, 32, 33, 34, 35, 36	All	maintenance and
27 S	8 E	29, 30, 31, 32	All	dust abatement.
28 S	6 E <sup>USE 7 1/2 E</sup>	1, 2, 11, 12, 13, 14, 22, 23, 24, 25	All	
28 S	6 E <sup>USE 7 1/2 E</sup>	26	NE 1/4	
28 S	7 E	1-22, 27, 28, 29, 30, 32, 33, 34	All	
28 S	7 E	31	N 1/2	
28 S	8 E	5, 6, 7, 18	All	
28 S	8 E	8	W 1/2	
28 S	8 E	17	W 1/2	

should be 7 1/2 E

5689c

4. The amount of water which the applicant intends to apply to beneficial use is ..... 1.0

cubic feet per second ..... not to exceed 5 acre feet per year.

(If water is to be used from more than one source, give quantity from each)

5. The use to which the water is to be applied is ..... road construction, maintenance and dust abatement.

6.

DESCRIPTION OF WORKS

Water is pumped from the source by means of three different portable pumps owned by the Winema National Forest. There is a 3,000 gallon tanker with a 4-cylinder gas engine direct drive to a 12 inch Barnes Centrifugal pump which has a 4 inch intake. The total lift for the pump would not exceed 30 feet. This engine and pump are mounted on the tanker and discharges into the tanker. There is a 5,000 gallon tanker with a 4-cylinder Ford 172 cubic inch gas engine direct drive to a 14 inch Barnes Centrifugal pump which has a 4 inch intake. The total lift for the pump would not exceed 30 feet. This engine and pump are mounted on the tanker and discharges into the tanker. There is a trailer with a 4-cylinder Ford 172 cubic inch gas engine direct drive to a 14 inch Barnes Centrifugal pump which has a 4 inch intake. The total lift for the pump would not exceed 30 feet. This engine and pump are used to fill Forest Service and contractor's tankers. There are, on occasion, other pumps owned by contractors used at this site to divert water. Generally, these pumps would not exceed a pump rate of 1 cubic foot per second.

Road construction, maintenance, and dust abatement require the use of water. During the course of construction of a roadway, the materials used as a subgrade, base, and road surface must contain a favorable water content so that they may be properly spread, compacted, and graded. Water is hauled from the source in tankers and then sprayed over the materials involved in the construction. The materials are then formed into the roadway. Once a roadway has been constructed, there becomes a need to maintain the road surface. Most of this National Forest's road surfaces are gravel, cinder, or natural soil. These surfaces require periodic grading and shaping. In order to grade and shape these surfaces, they must have a favorable water content. Water is hauled from the source in tankers and then sprayed over the road which is then graded and shaped. During various times of the year, depending upon climate and traffic, the road surface dries out to such a degree that the fine particles cause a dust problem. At those times, water is hauled from the source in tankers and then sprayed over the road surface to abate the rise of these fine dust particles.

If for domestic use state number of families to be supplied .....

7. Construction work will begin on or before ..... Completed

8. Construction work will be completed on or before ..... Completed

9. The water will be completely applied to the proposed use on or before ..... Completed

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Remarks: This application does not relinquish any further reserved rights

or prior beneficial use dates the United States may have.

4-4-83

THE ADDED SOURCES AND DIVERSION POINTS NOW PROPERLY SHOW THE WATER USE SYSTEM, WATER IS DIVERTED FROM ONE SOURCE, HAULED BY TANKER AND USED IN ROUTE TO THE NEXT DIVERSION POINT WHERE THE NEXT SOURCE IS USED IN ROUTE BACK TO THE BEGINNING SOURCE.

This permit, when issued, is for the beneficial use of water. By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan. It is possible that the land use you propose may not be allowed if it is not in keeping with the goals and the acknowledged plan. Your city or county planning agency can advise you about the land-use plan in your area.

Signature of Applicant

Jack Matthews  
RESOURCES STAFF



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 Water Resources Director with corrections on or before April 4, May 16, 19 83

WITNESS my hand this 2nd 15th day of February March, 19 83

JAMES E. SEXSON Water Resources Director

By Chris L. Hughes

CHRIS L. HUGHES

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FEB 8 1983

WATER RESOURCES DEPT. SALEM, OREGON

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APR 5 1983

WATER RESOURCES DEPT. SALEM, OREGON

This instrument was first received in the office of the Water Resources Director at Salem, Oregon, on the 16th day of December, 1982, at 11:15 o'clock A.M.

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