

Application No. 61950

Permit No. 46018

STATE OF OREGON WATER RESOURCES DEPARTMENT

RECEIVED

JUL 24 1981

Application for Permit to Appropriate Surface Water

WATER RESOURCES DEPT
SALEM, OREGON

I, Eldon Riggs Hugie (Name of Applicant)

of P.O. Box 1235 (Mailing Address), Shady Cove (City)

State of Oregon (Zip Code) 97539 Phone No. 503-8782501 do hereby

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

1. The source of the proposed appropriation is Rogue River

, a tributary of

2. The point of diversion is to be located 1050 ~~200~~ 10 ft North and 250 ~~500~~ 80 ft East

from the Section 28 center corner of T34S R1W, Willamette Meridian Jackson County Oregon (Public Land Survey Corner)

(If there is more than one point of diversion, each must be described)

being within the SW $\frac{1}{4}$ of the NE $\frac{1}{4}$ of Sec. 28 Tp. 34S R. 1W, W. M., in the county of Jackson

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

| Township | Range | Section | List $\frac{1}{4}$ $\frac{1}{4}$ of Section | List use and/or number of acres to be irrigated |
|----------|--------|---------|---|---|
| 34 South | 1 West | 20 | SE of SE | 10 |
| 34 South | 1 West | 28 | NW, NW and NE | 20 20 |
| 34 South | 1 West | 29 | NE of NE | 6 |
| 34 South | 1 West | 28 | NE of NW | 20 23 |
| | | | | Total 59 |
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4. The amount of water which the applicant intends to apply to beneficial use is

cubic feet per second.....

(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 agriculture, specifically for irrigating hay fields and other crops, irrigating permanent pasture, ~~and~~ ~~water~~ ~~to~~ ~~stock~~. Domestic garden, orchards, and landscaping will also be watered.

6. DESCRIPTION OF WORKS

Include dimensions and type of construction of diversion dam and headgate, length and dimensions of supply ditch or pipeline, size and type of pump and motor, type of irrigation system to adequately describe the proposed distribution system.

Water will be pumped directly from the Rogue River by a 60 Horse Power pump run on 3-phase electrical power, the pump will take out 546 GPM at 245' of head, the mainline will be high pressure PVC pipe (first 1200' will be 8", next 1200' is 6", next 720' is 5", last 660' is 4"). An additional 2000' of 6" PVC may be needed as lateral line. Gross application rate is 0.16 in/hr, sprinkler lateral spacing is 40 x 50 ft, riser spacing is 50' or 150', sprinkler discharge rate is 3.3 GPM at 34 psi, time of set is 11.5 hrs, frequency of irrigation during July and August (6 WKS) is every 5 days, lateral aluminum pipe is 3" diameter. System was designed by Jim Light of the Soil Conservation Service, Medford.

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

7. Construction work will begin on or before. Upon acceptance (tentatively Aug. 1982)

8. Construction work will be completed on or before within 8 months to 1 year (Aug. 1982)

9. The water will be completely applied to the proposed use on or before August 1982

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Remarks:.....
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Eldon R. Huggie
Signature of Applicant

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 Water Resources Director with corrections on or before October 20....., 19.81.....

WITNESS my hand this 20th day of August....., 19.81.....

James E. Sexson Water Resources Director

By *Chris L. Hughes*.....
Chris L. Hughes

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SEPT - 1981
WATER RESOURCES DEPT.
SALEM, OREGON

This instrument was first received in the office of the Water Resources Director at Salem, Oregon, on the 24th day of July....., 19.81....., at 11:30 o'clock A.M.

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Permit to appropriate the Public Waters of the State of Oregon

This is to certify that I have examined the foregoing application and do hereby grant the same SUBJECT TO EXISTING RIGHTS INCLUDING THE EXISTING FLOW POLICIES ESTABLISHED BY THE WATER POLICY REVIEW BOARD 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 .73 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 the Rogue River

The use to which this water is to be applied is 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 and shall be further limited to a diversion of not to exceed 4 1/2 acre-feet per acre for each acre irrigated during the irrigation season of each year.

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 July 24, 1981

Actual construction work shall begin on or before October 7, 1982 and shall

thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1983

Extended to Oct. 1985

Complete application of the water to the proposed use shall be made on or before October 1, 1984

Extended to Oct. 1985

WITNESS my hand this 7th day of October, 1981

James E. Seaman
Water Resources Director

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