

RECEIVED

JAN 10 1962

STATE ENGINEER
SALEM, OREGON

APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, Del Rio Orchards by H. S. Duval, Jr.
(Name of applicant)
of 11 West McAndrews Road, Medford,
(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 Unnamed Draw and Del Rio Reservoir
(Name of stream)
a tributary of Rogue River

2. The amount of water which the applicant intends to apply to beneficial use is 0.51 c.f.s.
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 irrigation
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located N. 12° E. 2520 feet ft. E. from the Sth
(N. or S.) (E. or W.)
corner of Section 17
(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 NW¹ SW¹ of Sec. 17, Tp. 36 S.
(Give smallest legal subdivision) (N. or S.)

R. 3 W., W. M., in the county of Jackson
(E. or W.)

5. The pipeline to be 1000'
(Main ditch, canal or pipe line) (Miles or feet)
in length, terminating in the SW¹ NW¹ of Sec. 17, Tp. 36 S.
(Smallest legal subdivision) (N. or S.)

R. 3 W., 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 16' feet, length on top 260 feet, length at bottom 70' feet; material to be used and character of construction Compacted Clay & Earth Fill under Reservoir Application # 37318
(Loose rock, concrete, masonry, rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of headgate Pumping Done From Reservoir
(Timber, concrete, etc., number and size of openings)

(c) If water is to be pumped give general description 5 Hp Gasoline Engine
3" x 4" Centrifugal Pump
(Size and type of pump)
(Size and type of engine or motor to be used, total head water 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, _____ 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

Township North or South	Range E or W of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
36 S.	3 W.	17	NE $\frac{1}{4}$ SW $\frac{1}{4}$	1
			SW $\frac{1}{4}$ NW $\frac{1}{4}$	0
			NW $\frac{1}{4}$ SW $\frac{1}{4}$	0
			SE $\frac{1}{4}$ NW $\frac{1}{4}$	0.5
36 S.	3 W.	18	NE $\frac{1}{4}$ SE $\frac{1}{4}$	1

(If more space required, attach separate sheet)

(a) Character of soil sandy loam.

(b) Kind of crops raised orchard and pasture.

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.

(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 _____
_____ County, having a present population 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, \$..... 2,500.00
- 12. Construction work will begin on or before October 1, 1962
- 13. Construction work will be completed on or before October 1, 1963
- 14. The water will be completely applied to the proposed use on or before Oct 1, 1964

Del Rio Orphan
Signature of applicant

Remarks: Applicant is aware of limitation by water resources board regarding appropriation of waters of Rogue River and tributaries.

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~~ ^{correction}

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before ~~May 2~~ ^{August 27} 19~~62~~ ⁶²

WITNESS my hand this ~~2nd~~ ²⁷ day of ~~March~~ ^{June} 19~~62~~ ⁶²

RECEIVED
JUL 10 1962
STATE ENGINEER
SALEM, OREGON

By *Walter N. Perry*
Walter N. Perry ASSISTANT
CHRIS L. WHEELER
STATE ENGINEER

PERMIT

STATE OF OREGON, }
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 0.51 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 unnamed stream and reservoir to be constructed under application No. R-37318, permit No. R- 2985

The use to which this water is to be applied is irrigation

If for irrigation, this appropriation shall be limited to 1/800 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 4 1/2 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-2985 ; provided further that the right to use of direct flow is limited to the period when the flow of the Rogue River immediately above Savage Rapids Dam is more than 1000 c.f.s. and more than 735 c.f.s. at its mouth,

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 June 25, 1962

Actual construction work shall begin on or before September 5, 1963 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 19 64.

Complete application of the water to the proposed use shall be made on or before October 1, 19 65.

WITNESS my hand this 5th day of September 19 62.

Chris L. Wheeler
STATE ENGINEER

Application No. 37318

Permit No. 28103

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 19th day of January, 1962, at 9:00 o'clock A. M.

Returned to applicant:

Approved:

September 5, 1962

Recorded in book No. 77 of

Permits on page 28103

CHRIS L. WHEELER, STATE ENGINEER

Drainage Basin No. 15 page 78V

Fees