

STATE ENGINEER
SALEM, OREGON

APPLICATION FOR PERMIT

To Appropriate the Public Waters of the State of Oregon

I, Eagle Valley Irrigation Company
(Name of applicant)
of Richland, Oregon
(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 Crater Lake Res.
(Name of stream)
a tributary of Kettle Creek

2. The amount of water which the applicant intends to apply to beneficial use is 190 cusec
352 Acra Feet
(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 _____ ft. _____ and _____ ft. _____ from the
(N. or S.) (E. or W.)
corner of 15.00 Chs. South, N89° 46' W, 17.30 Chs. to Secs. Corners 11, 12, 14, 13.
(Section or subdivision)
of T 6S, R 44 E.W.M.

(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 NE 1/4 of the SW 1/4 of Sec. 12, Tp. 6.S
(Give smallest legal subdivision) (N. or S.)

R. 44 E, W. M., in the county of Baker
(E. or W.)

5. The Natural Channel of Kettle & Eagle Creeks to be
(Main ditch, canal or pipe line) (Miles or feet)

in length, terminating in the _____ of Sec. _____, Tp. 9 S.
(Smallest legal subdivision) (N. or S.)

R. Range 45W6, W. M., the proposed location being shown throughout on the accompanying map.
(E. or W.)

DESCRIPTION OF WORKS

Diversion Works— Engineer survey & design to follow as soon as weather permits work to begin.

6. (a) Height of dam 10' feet, length on top 115' feet, length at bottom
50 feet; material to be used and character of construction Compacted Earth Fill
(Loose rock, concrete, masonry)

with rock rip-rap on face—Spillway to be cut through rock
(rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of headgate Pipe with concrete cut off in under ground rock tunnel.
(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.

**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—

feet; depth of water feet; grade feet fall per one thousand feet.

..... 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 Eagle Valley, Baker County, Oregon

[illegible]

(If more space required, attach separate sheet.)

(a) Character of soil Terraces & Alluvial Fans

(b) Kind of crops raised Hay, Pasture, Orchards & small Grain

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.

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.

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

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

WELL	DATE	NO.	1 1 NO.	PER.	SUPP.	TOTAL
88	15 E	28	NE SW NW NW NW SE		5.6 4.0 7.2	5.6 4.0 7.2
		28	SW SW		12.2	12.2
		29	SE SE SE NE NE SE	1.2	2.3 7.2	2.3 1.2 7.2
		33	NW NW SE NW NE SW SW SE NE NW NW SE	5.7 3.1	5.0 19.7 6.4 25.6 11.2 4.0	10.7 19.7 6.4 25.6 11.2 7.1
98	15 E	2	SW SW	2.0		2.0
		3	SW NW NW SW NE SW SW SW SE SW SW SE	6.8 7.3 13.3	15.5 18.5 24.7 7.5 23.5 10.2	15.5 25.3 24.7 14.8 36.8 10.2
		4	NW NE NE NE SE NE	14.1 6.7	13.5 6.0 11.0	13.5 20.1 17.7
		9	NW NE NE NE SE NE NE SE SW SE SE SE	8.4 .4 1.3	6.0 20.0 16.1 20.3 19.4	14.4 20.4 16.1 20.3 1.3 19.4
		10	NW NW NE NW SW NW SE NW NW NE NE NE SW NE SE NE NW SW NE SW SW SW SE SW NW SE NE SE SW SE SE SE	2.33 .7	20.9 32.37 32.2 35.0 34.8 13.8 29.5 38.6 24.8 35.5 33.5 36.7 40.0 37.6 35.5 38.2	20.9 34.7 32.2 35.0 34.8 13.8 29.5 39.3 24.8 35.5 33.5 36.7 40.0 37.6 35.5 38.2
		11	SW NW SE NW NW NW NW SW NE SW SW SW SE SW NW SE NE SE SW SE	1.4 1.5	20.5 9.8 3.5 39.1 38.0 40.0 38.5 8.3 21.6	20.5 9.8 4.9 39.1 38.0 40.0 40.0 8.3 21.6

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TWP.	RANGE	SEC.	1/4 SEC.	PR.	SUPP.	TOTAL
9 8	45 E	13	SW NW	2.2	10.0	12.2
			SE NW		1.3	1.3
			NW SW		22.9	22.9
			NE SW		17.8	17.8
			SW SW		39.6	39.6
			SE SW		27.2	27.2
		14	NW NW	1.8	38.0	39.8
			NE NW		40.0	40.0
			SW NW		36.4	36.4
			SE NW		38.2	38.2
			NW NE	2.3	32.5	34.8
			NE NE	6.0	24.0	30.0
			SW NE		38.2	38.2
			SE NE		32.2	32.2
			NW SW	1.7	36.5	38.2
			NE SW		40.0	40.0
			SW SW	1.0	37.0	38.0
			SE SW		39.9	39.9
			NW SE		40.0	40.0
			NE SE		38.9	38.9
			SW SE		40.0	40.0
			SE SE		39.1	39.1
		15	NW NW	9.5	18.0	27.5
			NE NW		32.2	32.2
			SW NW		28.4	28.4
			SE NW	7.5	15.5	23.0
			NW NE		34.0	34.0
			NE NE	6.2	32.0	38.2
			SW NE		40.0	40.0
			SE NE		35.1	35.1
			NW SW	1.0	39.0	40.0
			NE SW	2.1	10.0	12.1
			SW SW		39.8	39.8
			SE SW	9.7	28.0	37.7
			NW SE		40.0	40.0
			NE SE		33.3	33.3
			SW SE		39.1	39.1
			SE SE		33.3	33.3
		16	NE NE	4.2		4.2
			SE NE	6.8		26.8
			NW SW	9.2	20.0	9.2
			SW SW		33.6	33.6
			SE SW		32.0	32.0
			NW SE		14.8	14.8
			NE SE		39.8	39.8
			SW SE		33.0	33.0
			SE SE	1.2	37.0	38.2
			NE SW		2.2	2.2
		17	NW NW	6.2	13.5	19.7
			NE NW		6.5	6.5
			SW NW	4.0	34.0	38.0
			SE NW		32.0	32.0
			NE NE	4.7		4.7
			SW NE	2.9	6.0	8.9
			SE NE		23.0	23.0
			NW SW	1.5	38.0	39.5
			NE SW		36.0	36.0
			SW SW		28.3	28.3
			SE SW	.2	38.0	38.2
			NW SE	4.0	35.0	39.0
			NE SE	10.2	20.0	30.2
			SW SE		38.2	38.2
			SE SE		34.9	34.9

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Item #	Page #	Item #	Item #	Item #	Item #	Item #
22		NW	NW	11.5	28.0	39.5
		NE	NE	3.2	32.0	35.2
		SW	SW	7.0	33.0	40.0
		SE	SE		39.1	39.1
		NW	NE	2.26	35.94	38.2
		NE	NE	15.7	15.0	30.7
		SW	NE		39.1	39.1
		SE	NE		40.0	40.0
		NW	SW		38.8	38.8
		NE	SW		38.2	38.2
		SW	SW		36.4	36.4
		SE	SW		34.8	34.8
		NW	SE		40.0	40.0
		NE	SE	9.57	30.43	40.0
		SW	SE		39.0	39.0
		SE	SE	9.5	29.5	39.0
23		NW	NW	34.0		34.0
		NE	NW		38.2	38.2
		SW	NW	35.7		35.7
		SE	NW	7.6	24.0	31.6
		NW	NE		40.0	40.0
		NE	NE		39.1	39.1
		SW	NE		31.2	31.2
		SE	NE		35.3	35.3
		NW	SW		32.9	32.9
		NE	SW		30.8	30.8
		SW	SW		32.1	32.1
		SE	SW		36.4	36.4
		NW	SE		21.4	21.4
		NE	SE		33.3	33.3
		SW	SE		39.1	39.1
		SE	SE		33.3	33.3
24		NW	NW		39.1	39.1
		NE	NW		39.6	39.6
		SW	NW		35.3	35.3
		SE	NW		39.0	39.0
		NW	NE		27.7	27.7
		NE	NE		6.9	6.9
		SW	NE		37.4	37.4
		SE	NE		28.3	28.3
		NW	SW		39.0	39.0
		NE	SW		39.0	39.0
		SW	SW		39.1	39.1
		SE	SW		39.1	39.1
		NW	SE		39.0	39.0
		NE	SE		36.7	36.7
		SW	SE		39.1	39.1
		SE	SE		38.2	38.2
25		NW	NW		38.2	38.2
		NE	NW		38.2	38.2
		SW	NW		38.7	38.7
		SE	NW		29.0	29.0
		NW	NE		38.2	38.2
		NE	NE		36.7	36.7
		SW	NE		19.0	19.0
		SE	NE		14.6	14.6
		NW	SW	4.4	10.0	14.4
		SW	SW	13.0		13.0

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NO.	NAME	AGE	SEX	REL.	SUFF.	TOTAL
26	153	26	WM	WM	36.2	36.2
			WM	WM	23.7	23.7
			WM	WM	3.2	3.2
			WM	WM	35.0	35.0
			WM	WM	28.9	28.9
			WM	WM	39.1	39.1
			WM	WM	38.2	38.2
			WM	WM	5.5	5.5
			WM	WM	32.5	32.5
			WM	WM	39.1	39.1
			WM	WM	11.0	11.0
			WM	WM	29.0	29.0
			WM	WM	28.4	28.4
			WM	WM	10.0	10.0
			WM	WM	30.0	30.0
			WM	WM	.2	.2
			WM	WM	36.0	36.0
			WM	WM	.1	.1
			WM	WM	39.0	39.0
			WM	WM	5.0	5.0
			WM	WM	35.0	35.0
			WM	WM	32.3	32.3
			WM	WM	20.0	20.0
27		27	WM	WM	36.2	36.2
			WM	WM	39.0	39.0
			WM	WM	39.1	39.1
			WM	WM	40.0	40.0
			WM	WM	37.2	37.2
			WM	WM	38.1	38.1
			WM	WM	38.2	38.2
			WM	WM	40.0	40.0
			WM	WM	32.0	32.0
			WM	WM	40.0	40.0
			WM	WM	.7	.7
			WM	WM	20.0	20.0
			WM	WM	39.5	39.5
			WM	WM	40.0	40.0
			WM	WM	4.9	4.9
			WM	WM	31.5	31.5
			WM	WM	38.3	38.3
28		28	WM	WM	38.2	38.2
			WM	WM	39.1	39.1
			WM	WM	16.0	16.0
			WM	WM	25.3	25.3
			WM	WM	39.1	39.1
			WM	WM	38.2	38.2
			WM	WM	5.1	5.1
			WM	WM	33.5	33.5
			WM	WM	32.3	32.3
			WM	WM	18.5	18.5
			WM	WM	.6	.6
			WM	WM	6.5	6.5
			WM	WM	32.8	32.8
			WM	WM	6.3	6.3
			WM	WM	5.0	5.0
			WM	WM	12.2	12.2
			WM	WM	4.8	4.8
			WM	WM	16.0	16.0
29		29	WM	WM	15.7	15.7
			WM	WM	5.0	5.0
			WM	WM	33.0	33.0
			WM	WM	0.6	0.6
			WM	WM	15.9	15.9
30		30	WM	WM	5.8	5.8
33		33	WM	WM	1.4	1.4

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TIME	NAME	SEC.	2 2 SEC.	PR.	SUPP.	TOTAL	
9 8	45 E	34	NE NE	1.1		1.1	
			NE NE	1.3		1.3	
			NE NE		5.0	5.0	
		35	NE NE		9.3	9.3	
			NE NE		14.5	14.5	
			NE NE		10.4	10.4	
			NE NE		14.3	14.3	
		36	NE NE		2.0	2.0	
		9 8	44 E	13	SE SW		4.9
NE SE					2.5	2.5	
SW SE	.3				5.0	5.3	
SE SE					0.7	0.7	
9 8	46 E	19	NE NE		8.4	8.4	
			SW NW		10.2	10.2	
			SE NW		8.3	8.3	
			NE SW	6.0	28.0	34.0	
			NE SW		19.2	19.2	
			SW SW		36.3	36.3	
			SE SW	7.8	24.0	31.8	
			NE SE	4.4		4.4	
			SW SE		28.8	28.8	
		30	NE NE		38.2	38.2	
			NE NW	4.3	32.0	36.3	
			SW NW		18.8	18.8	
			SE NW		29.3	29.3	
			NE NE		30.3	30.3	
			NE NE		3.9	3.9	
			SW NE		18.3	18.3	
			SE NE		7.9	7.9	
TOTAL				54.66	8065.94	8600.60	

10. (a) To supply the city of _____

(Name 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, \$ _____

12. Construction work will begin on or before August 1, 1961 ^{1963 Jan}

13. Construction work will be completed on or before December 1, 1961 ^{1963 Jan}

14. The water will be completely applied to the proposed use on or before August 15, 1962 ^{1964 Jan}

Eagle Valley Irrigation Company

(Signature of applicant)

Carl C. Carnahan
Chairman

Remarks: Due to high altitude of lake site accurate engineering specifications cannot be obtained at this time. Estimated specifications are taken from map of original engineering survey completed in September 23, 26, 1919 by Ira L. Haffman Baker County Surveyor.

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 _____

~~completion~~

~~completion~~

correction

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before _____, 1962.

December 11
August 6
November 15
June 17
62
62
63

Witness my hand this 14th day of October, 1962.

RECEIVED
APR 10 1963
STATE ENGINEER
LAND DIVISION

7th
11
16

June 62
September 62
April 63

CHRIS L. WHEELER
STATE ENGINEER

STATE ENGINEER

Walter H. Perry
Walter H. Perry
ASSISTANT

RECEIVED
DEC 26 1962
STATE ENGINEER
LAND DIVISION
OREGON

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 190.0 acre feet stored water only and shall not exceed ~~water first measured~~ measured at the point of diversion from the stream, or its equivalent in case of rotation with other water users, from Grater Lake Reservoir to be constructed under application No. R-34952, permit No. R-3215.

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

If for irrigation, this appropriation shall be limited to a diversion of $\frac{3}{2}$ acre feet ~~of water per~~ ~~second~~ for each acre irrigated during the irrigation season of each year; provided further that the right allowed herein shall be limited to any deficiency in the available supply of any prior right existing for the same land and shall not exceed the limitation allowed herein,

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 December 28, 1962

Actual construction work shall begin on or before May 24, 1964 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1965.

Complete application of the water to the proposed use shall be made on or before October 1, 1966.

WITNESS my hand this 24th day of May, 1963

STATE ENGINEER

Application No. 37065
Permit No. 28626

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 5th day of September
1961, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

May 24, 1963

Recorded in book No. 79 of
Permits on page 28626

CHRIS L. NIELSEN
STATE ENGINEER

Drainage Basin No. 9 page 16

Fees 14.50